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ExoClock Project IV: A homogeneous catalogue of 620 updated exoplanet ephemerides

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ABSTRACT

The ExoClock project is an open platform aiming to monitor exoplanets by integrating observations from space and ground based telescopes. This study presents an updated catalogue of 620 exoplanet ephemerides, integrating 30000 measurements from ground-based telescopes (the ExoClock network), literature, and space telescopes (Kepler, K2 and TESS). The updated catalogue includes 277 planets from TESS which require special observing strategies due to their shallow transits or bright host stars. This study demonstrates that data from larger telescopes and the employment of new methodologies such as synchronous observations with small telescopes, are capable of monitoring special cases of planets. The new ephemerides show that 45% of the planets required an update while the results show an improvement of one order of magnitude in prediction uncertainty. The collective analysis also enabled the identification of new planets showing TTVs, highlighting the importance of extensive observing coverage. Developed in the context of the ESA's Ariel space mission, with the goal of delivering a catalogue with reliable ephemerides to increase the mission efficiency, ExoClock's scope and service have grown well beyond the remit of Ariel. The ExoClock project has been operating in the framework of open science, and all tools and products are accessible to everyone within academia and beyond, to support efficient scheduling of future exoplanet observations, especially from larger telescopes where the pressure for time allocation efficiency is higher (Ariel, JWST, VLT, ELT, Subaru etc). The inclusion of diverse audiences in the process and the collaborative mode not only foster democratisation of science but also enhance the quality of the results.

Keywords: Exoplanets – Ephemerides — Photometry — Transits — Amateur astronomers

1. INTRODUCTION

Until today, more than 5900 exoplanets have been detected, and although discoveries of new exoplanets continue daily thanks to facilities such as TESS (Ricker et al. 2014), we have now entered the characterization era of exoplanets. A dedicated characterization survey will be conducted by the Ariel mission (Tinetti et al. 2018), which aims to study 1000 exoplanet atmospheres. Ariel will observe thousands of transits and eclipses of exoplanets to further investigate their composition and their nature.

The properties of the planets and their host stars need to be precisely determined before Ariel is launched to increase the efficiency of the mission. For example, well-determined stellar ages are important in constraining planetary properties and revealing the composition of giant planets (Müller & Helled 2023). Other important parameters are stellar masses, radii, temperatures, elemental abundances, and activity indices, for which Danielski et al. (2022) and Magrini et al. (2022) aim to develop a homogeneous catalogue. Similarly, important planetary parameters include the planetary mass, radius, temperature, transit duration, transit depth, and transit timing – i.e. the ephemeris.

Precision in transit timings is crucial to increase the mission efficiency and, therefore, avoid wasting significant observing time of Ariel. Predictions can be inaccurate for several reasons, including ephemeris uncertainties (Mallonn et al. 2019b), and bias in the initial period or mid-time. Inaccuracies can also arise due to Transit Timing Variations (TTVs) that occur as a result of physical processes such as orbital decay, orbital precession, and planet-planet interactions (Agol & Fabrycky 2018).

At the same time, several ground-based telescopes are occupied with following up TESS candidates to confirm them as planets (Collins et al. 2018; Yee et al. 2023; Schulte et al. 2024) without further long-term monitoring. As a result, the ephemerides of these planets are not precise after their validation because, as highlighted in Narita et al. (2019), the monitoring duration of TESS in one each sector is only 27 days, while, for comparison, the monitoring duration for Kepler was over 4 years.

The effort of maximising the capabilities of Ariel observing plan started in 2019 with the launch of the ExoClock project (Kokori et al. 2022a), a dedicated, open, and integrated project with the aim of providing a consistent catalogue of ephemerides for all the Ariel candidate targets (Edwards & Tinetti 2022) by 2029. The ExoClock project has been operating for almost six years now, and so far it has been concluded that approximately 40% of the initial ephemerides had to be updated due to significant uncertainties or biases (Kokori et al. 2022b, 2023). The number of observations has been increasing since the beginning of the project, surpassing 10000 in 2024 (Fig. 1), while most of the observations are carried out with small- and medium-scale telescopes by amateur observers (73%).

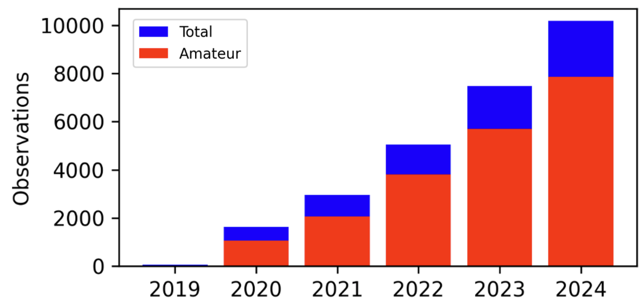

Figure 1. Cumulative distribution of observations published by the ExoClock network.

The ExoClock target list includes all the known Ariel candidate targets. This target list is constantly updated with newly confirmed planets, with the large majority of new planets coming from TESS. TESS has been operating since 2019 with more than 500 confirmed exoplanets and thousands of candidates that wait for confirmation (Ricker et al. 2014; Collins et al. 2018; Magliano et al. 2023a), and the current ExoClock target list contains 277 planets discovered by TESS (36% of the total current catalogue of 775 planets). The addition of the TESS discoveries has altered the characteristics of the target list in two ways: firstly, these targets have on average lower S/N compared to planets discovered by ground-based instruments, and secondly, these targets have more planetary companions. More specifically, 61% of the new planets discovered by TESS require telescopes larger than 16 inches for their follow-up observations, while this drops to 21% in the rest of the target list (based on the sensitivity study in Kokori et al. (2023)). Furthermore, 42% of the new planets discovered by TESS belong to multi-planetary systems, while this drops to 18% in the rest of the target list.

With the constant addition of new planets by the TESS mission and the particularity of these planets, it becomes apparent that the ExoClock project needs to continue monitoring known exoplanets to decrease the uncertainties and the biases on their ephemerides. Moreover, there is now the need to expand the sample of accessible targets by developing new observing techniques, utilizing larger ground-based and space-based telescopes, and integrating more external archives, in order to provide a reliable catalogue when Ariel launches in 2029.

While the ExoClock project was developed in the context of the Ariel space mission, its importance and applicability has extended beyond the mission. The products of the project are being used by several research teams already, demonstrating that a homogeneous catalogue with reliable exoplanet parameters is important for the entire academic community.

In this study, we have used diverse resources of data, both from ground- and space-based telescopes, as well as mid-time points derived from literature studies. In addition, we describe how we have used multiple small telescopes to observe low S/N transits. In total, approximately 30000 mid-time points have been used to improve the ephemerides of 620 planets by decreasing biases, increasing accuracy and also detecting long-term phenomena (TTVs).

The open and integrated nature of the ExoClock project enables the efficient monitoring of the Ariel candidate targets, but it is also a successful vehicle for effective public engagement, where members of society (amateur and professional astronomers, as well as university and school students and members of the general public) participate actively in the scientific processes and contribute to a future space mission. In addition, universities and schools employ the ExoClock project for additional research projects, demonstrating that the framework of the ExoClock project provides research and training potential beyond the main scope of monitoring the ephemerides of planets for Ariel.

2. DATA

In this work we used light-curves from diverse resources including: the ExoClock network, the ASTEP observatory, the MuSCAT2 camera on the Telescopio Carlos Sánchez (Narita et al. 2019), the Las Cumbres Observatory (LCO, Brown et al. 2013) telescopes, the Exoplanet Transit Database (ETD, Poddaný et al. 2010), the STScI Mikulski Archive for Space Telescopes (MAST) for the Kepler (Koch et al. 2010a), K2 (Howell et al. 2014), and TESS (Ricker et al. 2014) space missions, as well as mid-transit times from the literature, to update the ephemerides of 620 exoplanets. All light-curves were acquired before the end of 2023, and the literature mid-transit times were published by December 2023.

We performed the analysis of all the light-curves using the stellar and planetary parameters included in the Exoplanet Characterization Catalogue (ECC, Appendix A), a dedicated catalogue within the ExoClock project (Kokori et al. 2022a), and the open-source Python package PyLightcurve (Tsiaras et al. 2016). In summary, the steps applied for each light-curve included:

- calculation the limb-darkening coefficients (ExoTETHyS, Morello et al. 2020b,a) using the Phoenix stellar models (Husser et al. 2013)
- conversion of any time format to Barycentric Julian Date ($\mathrm{BJD_{TDB}}$)
- preliminary fitting using the Nelder-Mead minimisation (SciPy, Virtanen et al. 2020) of a transit model multiplied by a trend model
- removal of 3σ outliers
- scaling of the provided uncertainties based on the RMS of the normalised residuals
- Markov Chain Monte Carlo (MCMC) optimisation (`emcee`, Foreman-Mackey et al. 2013) leaving as free parameters only the R_p/R_s, the transit mid-time and the de-trending parameters

The light-curves from the ExoClock network were de-trended using a linear function of airmass or time and for more difficult cases, a second-order polynomial with time. The light-curves from Kepler, K2 and TESS all de-trended using a second-order polynomial with time.

After the fitting, we performed a quality evaluation individually for each light-curve. Light-curves that did not fulfil one or more of the criteria below (for more details see Kokori et al. (2022a)) were excluded further analysis.

- autocorrelation and shapiro statistic indicate gaussian residuals at a 3σ level
- transit signal-to-noise ratio ($Depth/\sigma_{Depth}$) is above three,
- Rp/Rs differs less than 3σ from the literature value (for the ExoClock and ETD observations), or the weighted average of the mission (for the space observations),
- O-C value is in 3σ agreement with other observations at similar time (~a month).

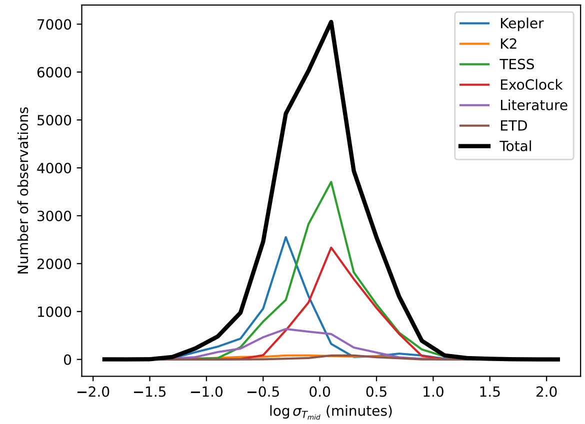

Figure 2. Distribution of transit mid-time uncertainties among the different sources.

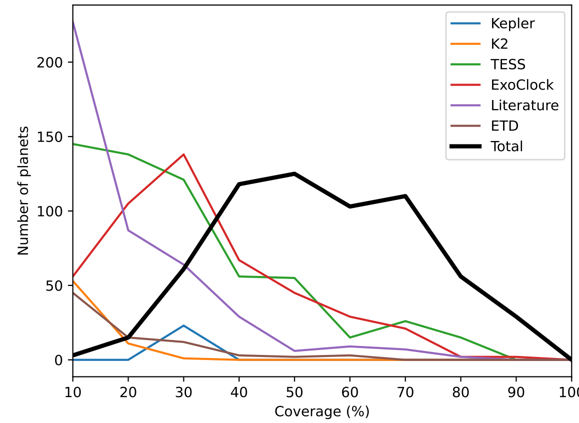

Figure 3. Distribution of coverage among the different sources. As coverage we define the percentage of years (since the first observation in the database) for which at least one observation exists.

The final list of 620 planets includes those planets for which we collected data points at three or more different epochs and for which we could determine an ephemeris of better or similar quality to the initial ephemeris. A summary of all light-curves can be found in Table 1.

Figures 2 and 3 demonstrates the distributions of the precision and the coverage of the transit mid-times that were integrated to produce the final ephemerides. We define coverage as the the percentage of years since discovery for which at least one observation exists. We need to note here that 99% of the observations used have transit mid-time uncertainties lower than 10 minutes, and that the median coverage of all sources combined together is 50%, while individual sources do not reach more than 29%.

2.1. *Data from the ExoClock network*

In this work, we used 7588 light-curves from the ExoClock network which currently consists of 1700 participants – 80% of whom are amateur astronomers – and 1600 telescopes. The telescope sizes range from 6 to 60 inches ($\sim$ 15 to 150 cm) and most of them ($\sim$80%) are smaller than 17 inches, a number that highlights the power of small telescopes. Figure 1 illustrates the distribution of the observations throughout the years since the start of the project.

The organisation of the ExoClock network is designed in a way to achieve maximum coverage of the planets and to ensure homogeneity in the results. The strategy behind the organisation of the project is described in detail in (Kokori et al. 2022a).

2.2. *Data from the MAST Archive*

Following the recipes in Kokori et al. (2023), in this work we also integrated light-curves from the Kepler (long cadence, STScI 2016a), K2 (STScI 2016b) and TESS (long cadence, TESS Team 2021) missions, acquired before the end of 2023. We included a time-span of one transit duration before and after each event, and we only considered those light-curves that were at least 80% complete, both in-transit and out-of-transit – i.e. total exposure time more than 0.8 times the transit duration before, during and after the transit. Table 7 includes the adjusted a/R_s values, which are marked with an asterisk.

2.3. *Data from the MuSCAT2 camera on the Telescopio Carlos Sánchez*

The MuSCAT2 instrument, is a unique system composed of a four-color simultaneous camera on a 1.52-m telescope at the Teide Observatory in Tenerife. MuSCAT2 can observe simultaneously in four colours, g (400 to 550 nm), r (550 to 700 nm), i (700 to 820 nm), and zs (820 to 920 nm) bands (Narita et al. 2019). This work includes 97 observations of difficult transits, requiring a larger telescope to be observed (e.g. TOI-2136b, GJ9827d, GJ486b).

2.4. *Data from the ASTEP telescope*

In an effort to make the best use of all resources beyond the data already utilised in ExoClock we are open to new collaborations. This work includes 12 light curves from the ASTEP telescope, marking the first steps in a collaboration between the two projects.

ASTEP (Antarctic Search for Transiting ExoPlanets) is a 40 cm telescope installed at the Concordia station, Dome C, Antarctica that operates during the polar winter from March to September (Fressin et al. 2005; Daban

Table 1. Summary of the observations used in this work. As coverage we define the percentage of years (since the first observation in the database) for which at least one observation exists.

	ExoClock	ETD	Kepler	K2	TESS	Literature	**Total**
Data points	7316	181	6471	572	12695	3109	**30344**
Years	2007-2023	2001-2021	2009-2013	2014-2018	2018-2023	2004-2023	**2001-2023**
Planets	466	40	23	65	573	431	**620**
Median $\sigma_{T_{mid}}$	1.4 min	1.7 min	0.5 min	0.7 min	1.2 min	0.6 min	**1.0 min**
Median coverage	27%	14%	24%	10%	22%	13%	**50%**

et al. 2010; Mékarnia et al. 2016). The continuous night and excellent atmospheric conditions make it well suited for high precision time series photometry such as exoplanet transit observations. The telescope was installed in 2010 and upgraded in 2022. The project is a collaboration between Laboratoire Lagrange (CNRS UMR 7293), the University of Birmingham, and the European Space Agency.

2.5. *Data from the Europlanet Telescope Network telescopes*

The Europlanet Telescope Network (Heward et al. 2020) provides access to professional and trained amateur astronomers involved in planetary science or exoplanet research to small and medium-sized telescopes from professional observatories in the network around the globe. This work includes 24 light-curves obtained from three telescopes belonging to this network by amateur astronomers who received funding for several nights of telescope time under the Europlanet 2024 RI NA2 Call: the IAC80 telescope at the Teide Observatory (Tenerife), the 1.23m telescope at the Calar Alto Observatory (Almería) and the Joan Oró telescope (TJO, Colomé et al. 2010) at the Montsec Observatory (Lleida). This includes at least 11 transits of challenging targets were the use of larger apertures is necessary (e.g. TOI-4479b, TOI-1272b, TOI-969b, K2-284b, LHS1478b), highlighting the importance of the collaboration with such facilities.

2.6. *Data from the LCO and Telescope Live telescopes*

LCO is an international network of 25 telescopes with diverse sizes (1 m and 40cm) established in several locations (e.g. Australia, Chile, Texas, Brown et al. 2013). The scope of the network is to facilitate scientific, outreach and education projects, while Telescope Live is a network of 10 robotic telescopes https://telescope.live/home with focus on providing data resources for astrophotography. The ExoClock project has been awarded a few tens of observing hours from both networks to follow-up exoplanet transits with the collaboration of citizen scientists. To facilitate this effort, the ExoClock team constructed a dedicated campaign aimed to interested members of the public. The promotion of the campaign was done through ExoClock and Ariel media and social media and received over 100 applications including amateur astronomers, members of the general public, educators, school and university students. The successful participants had to complete a series of tasks under the guidance of the ExoClock team. In total, four transits were observed by LCO and four by Telescope Live and were analysed by the participants following the observing and analysis techniques described above, to ensure homogeneity in the results.

2.7. *Mid-time points from the literature*

From the available data in the literature, we used only mid-time points that refer to individual transits, while excluding reference mid-time values that represented ephemerides (for the references see Table 7 in Appendix A). We also excluded mid-time points from space observations that were already integrated through the MAST Archive.

2.8. *Data from the ETD Archive*

In this work we used 181 light-curves from the ETD Archive (Poddaný et al. 2010), that were already integrated in ExoClock DRC, as part of a collaboration between ExoClock and ETD that started in 2021. We included data following the quality criteria we have set for all light-curves, as described above, while we excluded observations that had an uncertainty higher than 10 minutes.

2.9. *Synchronous observations*

In Kokori et al. (2023), we estimated that an average telescope in the ExoClock network – i.e. a ground-based small- or medium-sized telescope – can achieve an S/N on the transit of:

$$S/N = \frac{d}{\sigma_d} = \frac{0.85d\sqrt{\pi(D/2)^2 t_e}}{0.135 + 10^{-2.99+0.2R}} \sqrt{\frac{T_{oot}T_{int}}{(t_e+t_o)(T_{oot}+T_{int})}} \quad (1)$$

where d is the transit depth, σ_d is the uncertainty on the transit depth, D is the telescope diameter in inches,

Table 2. Summary of the successful synchronous observations presented in this work.

Date	Planet	$D_{\rm min}$ (in)	$E_{\rm min}$ (h)	k	D_i (in)	RI	QI	SE
2022-03-26	TOI-1298b	11.17	2.98	13	8 - 12	3.89	3.42	87.83%
2022-04-15	TOI-1789b	15.33	2.16	14	7 - 14	2.96	2.15	72.60%
2022-06-14	HD191939b	25.56	2.54	9	8 - 14	1.39	1.21	86.91%
2023-04-19	TOI-1789b	15.33	2.16	13	8 - 16	3.30	2.38	72.35%
2023-12-05	TOI-942b	24.90	2.71	2	17	1.23	0.67	54.79%

t_e is the exposure time in seconds, t_o is the overhead time in seconds, T_{oot} is the observing time out-of-transit in seconds and T_{int} is the observing time in-transit in seconds and R is the magnitude of the star in the R band.

In our observing protocol, we suggest to the observers to observe for one hour before and one hour after the transit, with exposure times at least as long as the overheads (the dead time between exposures), therefore $T_{oot} = 7200$ and $t_e = t_o$. Moreover, we can set $T_{int} = t_{14}$ (transit duration) in seconds, so the equation becomes:

$$S/N = \frac{0.85dD}{0.135 + 10^{-2.99+0.2R}} \sqrt{\frac{900\pi t_{14}}{(7200 + t_{14})}} \tag{2}$$

If we then request the minimum S/N to be 6, we can estimate the minimum telescope diameter D_{min} (in inches) required to observe a transit as:

$$D_{\rm min} = \frac{0.135 + 10^{-2.99+0.2R}}{0.14d} \sqrt{\frac{7200 + t_{14}}{900\pi t_{14}}} \tag{3}$$

which corresponds to equation C4 of Kokori et al. (2023), with the correction that the factor of 6 appears in the denominator rather than the numerator. In this case, the minimum total exposure time, $E_{\rm min}$, in seconds, will be:

$$E_{\rm min} = \frac{7200 + t_{14}}{2} \tag{4}$$

In this work, we experimented with combining multiple telescopes observing the same transit simultaneously from different locations. Such an approach, if successfully implemented, can enhance the capabilities of the ExoClock network and give the small telescopes access to more difficult targets. We attempted a number of such simultaneous campaigns where multiple telescopes having $D \leq D_{min}$ observed in coordination. We present here those campaigns that we considered successful. For a campaign to be considered successful, it had to have:

$$RI = \sqrt{\frac{\sum_{i=0}^{i=k} (D_i^2 E_i)}{D_{\rm min}^2 E_{\rm min}}} > 1 \tag{5}$$

where D_i is the telescope size used for each individual observation, E_i is the total exposure time of each individual observation, and k is the number of individual observations. We can define the above quantity as the Resource Index (RI) because it gives a measure of how many times more resources (in telescope size and time) were used in each synchronous observations, compared to the minimum required.

The analysis of a synchronous campaign is performed using different trend parameters for each observation (airmass de-trending), different limb-darkening coefficients for each observation (based on the filter used), but forcing the same R_p/R_s and $T_{\rm mid}$ for all the observations. This results in $3 \times k + 2$ parameters for every synchronous campaign.

Table 2 presents the characteristics and the results for the five synchronous observations that we considered successful. To quantify the performance of the final fit we can examine the uncertainty on the final transit depth, $\sigma_d^{\rm OBS}$, with respect to $d/6$ – i.e. the uncertainty on the final transit depth if the transit S/N was six. We define this as the Quality Index (QI):

$$QI = \frac{d}{6\sigma_d^{\rm OBS}} \tag{6}$$

Finally, we can examine how effectively the resources used were combined to produce the final results by comparing RI and QI. We define this as the Synchronous Efficiency (SE):

$$SE = 100\frac{QI}{RI} \tag{7}$$

Although the sample is small and we cannot draw statistical conclusions about the behaviour of synchronous observations overall, we can see that this technique can be successful, reaching efficiencies even above 80% when a large number of observations is combined. We would like to focus the attention of the reader on the case of HD191939b, a planet with a transit depth of 1.3 mmag around a star of $R_{\rm mag} = 8.5$ (Fig. 4) that would require a telescope larger than 25 inches to be detectable. The combination of nine observations with telescopes smaller than 14 inches, summing approximately 27 observing hours, resulted in a strong detection with $S/N = 6.27$ and $\sigma_{T_{\rm mid}} = 3.1$ minutes, comparable to the capabilities of TESS ($S/N = 13$ and $\sigma_{T_{\rm mid}} = 1.5$ minutes).

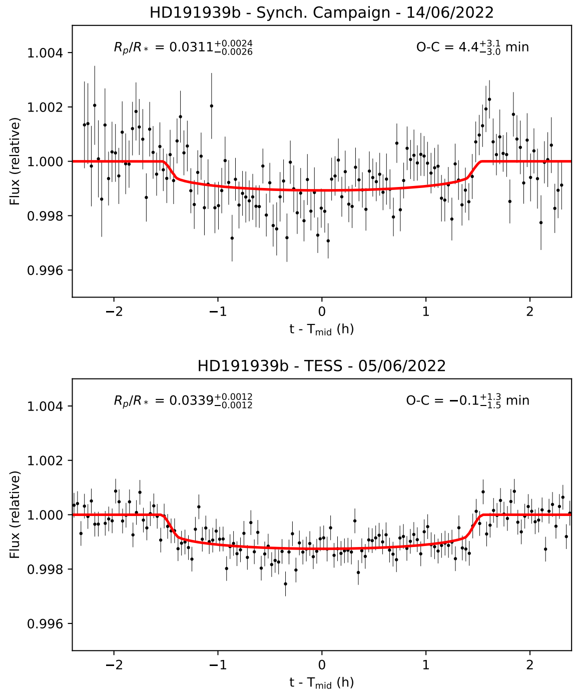

Figure 4. De-trended and binned observations for the 2022-06-14 synchronous campaign on HD191939b compared to a TESS observation acquired 1 orbit earlier. Binning has been performed only for visualisation purposes. The fitting has been performed on the original data, without binning.

Such shallow transits around bright stars are difficult to observe even with large telescopes, due to saturation. Therefore, synchronous observations with small telescopes may be our only window to follow-up such targets.

3. RESULTS

3.1. *Ephemerides*

In this work, we provide a homogenous list with updated ephemerides for 620 of the total 775 planets that are currently in the ExoClock target list[1]. We integrated all data from the resources described above (ground-based telescopes, space observations and mid-time values from the literature). After calculating the updated zero-epoch point to the weighted average of the available epochs, we fitted a line on the epoch versus the transit mid-time data. For the fitting, we used the MCMC algorithm in the emcee package (Foreman-Mackey et al. 2013). Following an initial fit, we scaled-up the uncertainties by multiplying them with the RMS of the normalized residuals, to consider excess noise. We performed a new fitting after scaling-up and Table 8 shows the new ephemerides for all the planets and the references to the literature mid-time values used.

[1] https://www.exoclock.space/database/planets

Table 3. Categories of ephemerides in comparison with the previous ExoClock publication and the values at the beginning of the project.

	ExoClock IV vs		
	ExoClock III	ExoClock II	Initial
planets	450	180	620
Sign. improved	3.1%	0.0%	32.6%
Drifting	1.1%	1.1%	11.9%
Improved	14.7%	40.0%	38.4%
No change	70.9%	55.6%	9.2%
TTVs	6.2%	3.3%	6.8%
Worse	4.0%	0.0%	1.1%

Figure 5 shows the uncertainties in the 2029-predictions before and after the updates presented in this work (σ_p and $\sigma_{p'}$, respectively), where p and p' denote the corresponding predicted mid-times, while Table 3 lists six categories of the ephemerides status. "Significantly improved" refers to the ephemerides that were giving 2029-predictions with uncertainties greater than the target uncertainty of $1/12^{\text{th}}$ of the transit duration, t_{14}, ($\sigma_p > t_{14}/12$) as described in Kokori et al. (2022a). The term "drifting" refers to ephemerides with 2029-predictions that drifted more than the target uncertainty ($|p - p'| > t_{14}/12$). From the remaining ephemerides, the term "Improved" refers to those ephemerides for which the 2029-prediction uncertainties have been improved by more than one minute ($\sigma_{p'} < \sigma_p - 1$), "Worse" refers to those ephemerides for which the 2029-prediction uncertainties are now worse by more than one minute ($\sigma_{p'} > \sigma_p + 1$), while "No change" refers to those ephemerides for which the 2029-prediction uncertainties have not changed by more than one minute ($|\sigma_{p'} - \sigma_p| < 1$). Finally, the "TTVs" flag refers to ephemerides that deviate from linear behaviour (see the following section).

Although not expected, we found that a number of ephemerides (37) were significantly improved, or drifting, or worse than the previous ExoClock release. Most of these cases refer to multi-planetary systems so the variability could be related to planet-planet interactions which, however, do not show a statistically significant deviation from a linear ephemeris to be flagged as "TTVs". The rest of the cases (EPIC211945201b, GJ1252b, HD219666b, K2-115b, K2-116b, K2-132b, K2-334b, LHS3844b, TOI-1201b, TOI-1478b, TOI-169b, TOI-640b, TOI-892b, WASP-169b, WASP-68b) are re-

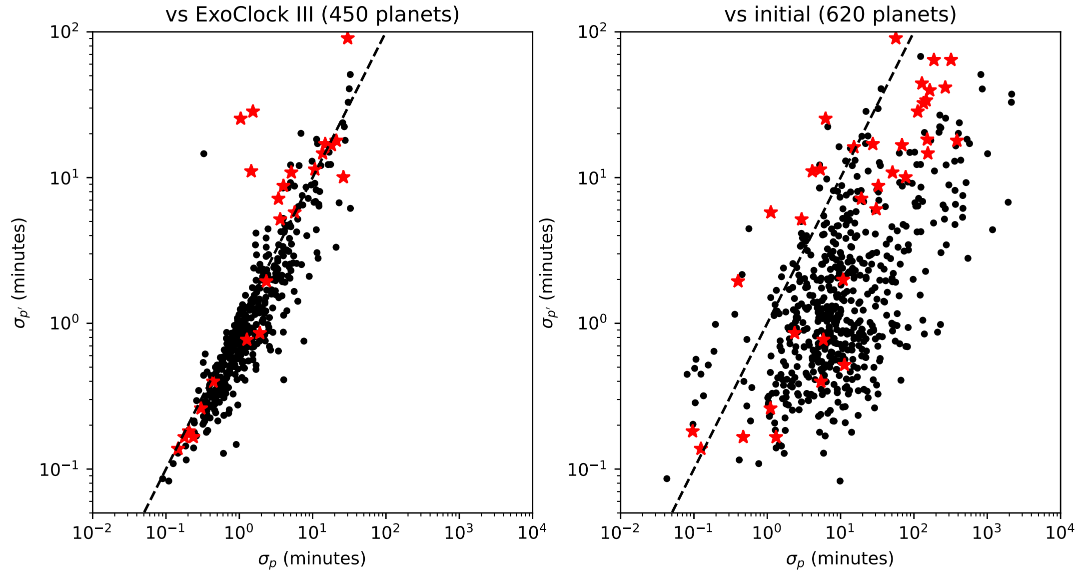

Figure 5. Comparison of the 2029-prediction uncertainties between this work and ExoClock III (left), or between this work and the ephemerides used when the planet was inserted to the ExoClock target list (right). With the red star we indicate the planets with a "TTVs" flag. In both panels, the dashed lines indicate no change ($\sigma_{p'} = \sigma_p$).

lated to low time-coverage in the previous release. As noted in Kokori et al. (2023) our previous sample was not completely bias-free and this is the reason we see here a small percentage of problematic ephemerides, which points towards the significance of increasing the time-coverage to have a bias-free catalogue.

When comparing the results of this work with the initial ephemerides, we can see that on average the ephemerides have improved by approximately one order of magnitude (the median improvement in the 2029-prediction uncertainty is 7.9 times). Approximately 45% of the ephemerides (those that are significantly improved, or drifting) were in need of an update to avoid an impact on the final Ariel schedule. If we add to this percentage the planets that are affected by TTVs, then we conclude that 50% of the planets added to our target list at any time need to be followed-up. This result is similar to the previous ExoClock release, indicating that the newly discovered TESS planets follow a similar statistical behaviour with the planets that were part of our initial target list in terms of uncertainties and bias in their ephemerides.

3.2. *Deviations from linear ephemerides*

For all the 620 planets studied in this work, we studied the possibility of non-linear ephemerides. Identifying these cases is important for Ariel, in order to implement different ephemerides and produce precise transit and eclipse time predictions. Such deviations occur as a result of physical processes, like stellar activity, orbital decay, orbital precession, and planet-planet interactions in multi-planetary systems (Agol & Fabrycky 2018).

To identify non-linear behaviour in transit timings we used the non-normalised Lomb-Scargle periodogram on the residuals of the linear ephemeris fit, as implemented in the python package SciPy (Lomb 1976; Scargle 1982; Virtanen et al. 2020), similarly to Kokori et al. (2023).

We first calculated the power of the periodogram of the residuals of the linear ephemeris fit for periods between 5 epochs and 10 times the full time-span of the observations. Then we produced 100,000 periodograms from time-series that had the same epochs as the residuals but the mid-time values were drawn from a normal distribution of zero mean and STD equal to the uncertainty of each observed data point (we name these periodograms Pa). Finally, we produced 100,000 periodograms from time-series that were equal to the residuals plus a value drawn from a normal distribution of zero mean and STD equal to the uncertainty of each observed data point (we name these periodograms Pb).

The FAP for each period was then defined as the percentage of Pb periodograms that had greater power than the 99.87% (3σ) upper limit of the Pa periodograms. The "TTVs" flag was then attributed to those planets with periodogram peaks that has FAPs lower than 0.13 (3σ). Detected variations were categorised as short-term or long-term, based on the time span of all available data. Long-term are the variations that are longer than 90% of the total time-span of the data used.

We found 42 planets with statistically significant TTVs. 30 of these planets belong to multi-planetary

Table 4. Planets not in multi-planetary systems identified with deviations from a linear ephemeris. Long and Short refer to long- or short-term variations. Q refers to the quadratic term of the ephemeris.

Planet	points	variations after linear fit	Q	variations after quadratic fit
HAT-P-7b	688	Short & Long	$74.6^{+4.1}_{-4.2} \times 10^{-11}$	None
HD332231b	5	Short & Long	$-16.1^{+1.8}_{-1.8} \times 10^{-6}$	None
KELT-9b	78	Short	$-0.4^{+2.1}_{-2.2} \times 10^{-10}$	Short
TOI-201b	14	Short & Long	$3.1^{+1.1}_{-1.1} \times 10^{-5}$	Short & Long
TOI-1333b	12	Short	$2.8^{+4.0}_{-4.1} \times 10^{-8}$	None
TrES-3b	383	Short & Long	$-11.0^{+2.1}_{-2.1} \times 10^{-11}$	Short & Long
WASP-4b	150	Long	$-9.6^{+1.4}_{-1.3} \times 10^{-11}$	None
WASP-12b	411	Short & Long	$-53.7^{+1.2}_{-1.3} \times 10^{-11}$	None
WASP-33b	69	Short	$18.1^{+6.1}_{-6.0} \times 10^{-11}$	None
WASP-19b	218	Short & Long	$-63.6^{+8.7}_{-8.2} \times 10^{-12}$	Short
WASP-135b	111	Short & Long	$4.9^{+2.3}_{-2.3} \times 10^{-10}$	Short & Long
WASP-161b	9	Short & Long	$-578.1^{+6.4}_{-6.4} \times 10^{-9}$	None

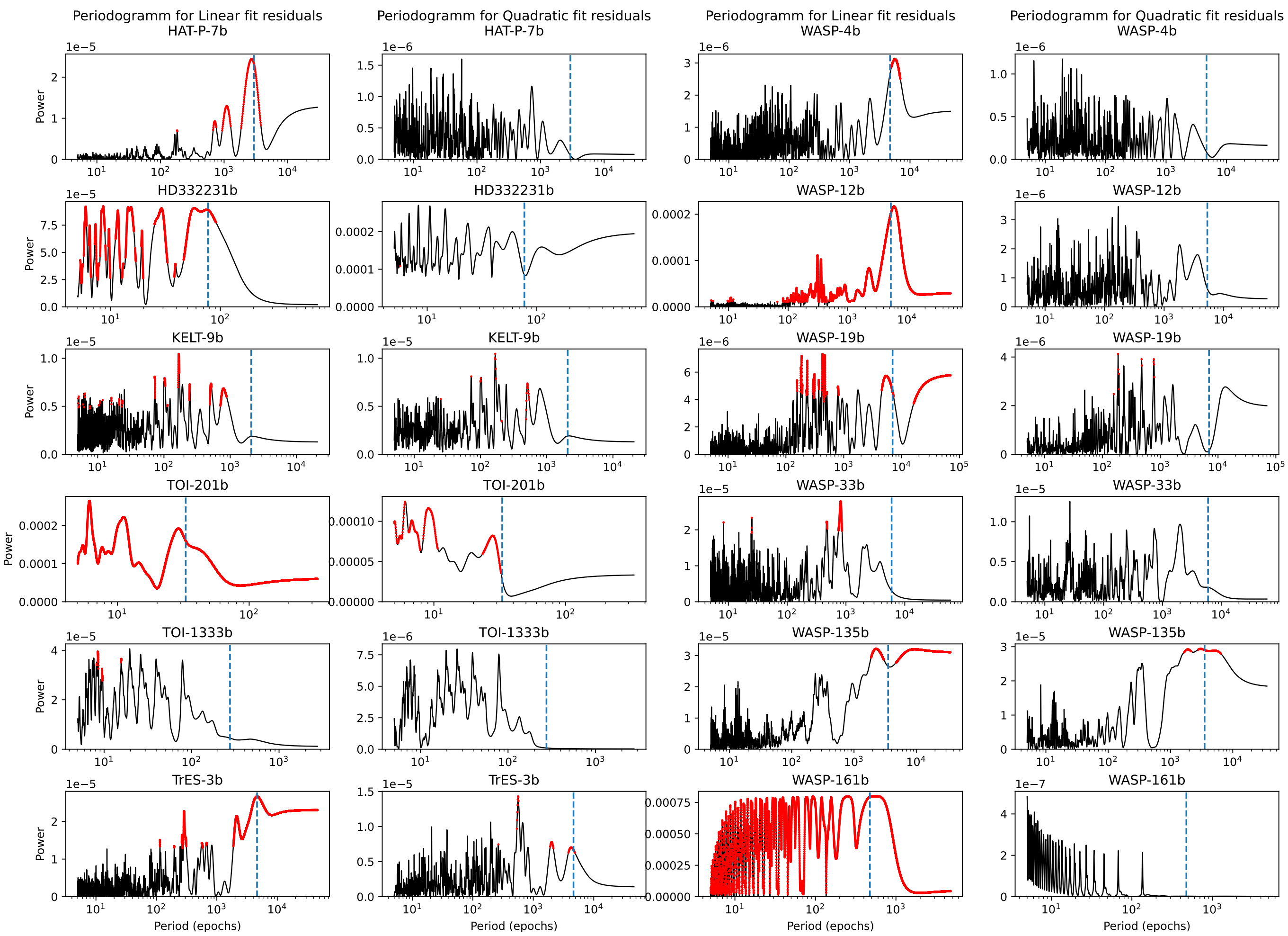

Figure 6. Periodogramms for the fitting residuals (linear and quadratic) for the 12 planets with TTVs but without transiting companions. The red parts indicate periods with FAP lower than 0.13% and the vertical line indicates the total time span of the data used.

systems, that can explain those TTVs (namely: HD106315c, HD108236b, HD191939c, HD191939d, HD28109c, K2-19b, K2-19c, K2-21c, KOI-12b, KOI-94c, Kepler-18d, Kepler-396c, L98-59b, L98-59c, TOI-1130b, TOI-1130c, TOI-1136c, TOI-1136d, TOI-1136e, TOI-1136f, TOI-1246d, TOI-125b, TOI-2076b, TOI-2076c, TOI-216.01, TOI-216.02, TOI-270c, TOI-270d, TOI-712c, WASP-148b). For the remaining 12 planets shown in Table 4 and Figure 6 (namely: HAT-P-7b, HD332231b, KELT-9b, TOI-201b, TOI-1333b, TrES-3b, WASP-4b, WASP-12b, WASP-19b, WASP-33b, WASP-135b, WASP-161b) we performed extra analysis assuming a quadratic ephemeris. In this group, we found that the quadratic terms were statistically significant (3σ) for HAT-P-7b, HD332231b, TrES-3b, WASP-4b, WASP-12b, WASP-19b, and WASP-161b. A discussion on each planet is included in Section 5.

4. DATA RELEASE D

The fourth data release of the ExoClock project (DRD) includes two data products: the Catalogue of Observations (ExoClock, ETD, space observations), and the catalogue of ExoClock ephemerides. All data products and their descriptions can be found through DOI: 10.17605/OSF.IO/WPJTN, hosted by the Open Science Framework.

4.1. *Catalogue of Observations*

The Catalogue of Observations contains all the light-curves and literature mid-time points summarised in Table 1. In the online repository, each light-curve is accompanied by:

1. metadata regarding the planet, the source, the observation, the instrument, and the data format;
2. the pre-detrended light curve, filtered for outliers, converted to BJD_{TDB} and flux formats, with scaled uncertainties;
3. the fitting results, including the de-trending method used and its parameters;
4. the de-trended light curve, enhanced with the de-trending model, the transit model and the residuals;
5. fitting diagnostics on the residuals.

4.2. *Catalogue of ExoClock Ephemerides*

The new catalogue of ExoClock ephemerides contains the updated ephemerides for the 620 planets studied in this work (see also Table 8), accompanied by metadata regarding the planet, and flags concerning the detection of TTVs.

Table 5. Success rate of each ephemeris set on the TESS data acquired after 1/1/2022. For DRD this calculation is optimistic (the TESS data acquired after 1/1/2022 were included in the production of DRD), but it is shown for completeness.

vs	DRD	DRC	DRB	Initial
planets	424	308	130	424
measurements	4716	3604	1585	4716
$\frac{O-C}{\sigma_{O-C}} < 1$	66.39%	62.32%	48.01%	53.71%
$\frac{O-C}{\sigma_{O-C}} < 2$	93.70%	91.32%	76.53%	82.78%
$\frac{O-C}{\sigma_{O-C}} < 3$	99.28%	98.34%	93.50%	92.88%
$\frac{O-C}{\sigma_{O-C}} < 4$	99.96%	99.61%	98.30%	95.50%

5. DISCUSSION

5.1. *Follow-up efficiency and comparison with previous ExoClock data releases*

To evaluate the efficiency of our follow-up strategy we compared the newly acquired data by TESS (after 1/1/2022) to the predictions of the ephemerides published in ExoClock DRC (Kokori et al. 2023) and DRB (Kokori et al. 2022b). We decided to use TESS data only as a calibrator because, like Ariel, the TESS observations include long base-lines before and after the transit, while ground-based observations have limited base-lines (usually one hour before and after the transit). The results are presented in Table 5, where we can see that the percentage of measurements with $\frac{O-C}{\sigma_{O-C}} < 1$ when compared with the ephemerides published in ExoClock DRC is 62.32%, indicating that the uncertainties in our previously released ephemerides were almost following the normal distribution at the 1σ level. The success rate at 3σ level, – i.e. the percentage of measurements with $\frac{O-C}{\sigma_{O-C}} < 3$ – for DRC is now at 98.34%, gradually approaching the normal distribution. These results underline the fact that the strategy followed in the ExoClock project is efficient and capable of producing a consistent catalogue of reliable ephemerides as the time-span of observations is increasing. More over, the above indicate that for the full Ariel candidate target list, the percentage of problematic Ariel observations (in terms of timing) will be below 2.0%. As the time span of the follow-up campaigns increases, this percentage is expected to decrease even more.

5.2. *New needs in the project*

TESS targets are quite challenging for several reasons; the particularity of the TESS targets implies special requirements for follow-up observations. For example, large ground-based telescopes cannot easily observe the brightest of these targets due to the scintillation noise and the risk of saturation. On the other hand, some of the TESS transits have shallow depths which means that small sized telescopes are insufficient to detect their signal. Many planets are also part of multi-planetary systems, resulting in TTVs and therefore need special attention for continuous monitoring.

With the increased number of TESS planets in the Ariel target list, it becomes apparent that our current network of telescopes is not enough to efficiently correspond to the new needs of the project. Figure 7 shows the updated capabilities of the telescopes in the ExoClock network. This plot has been produced assuming that the minimum telescope diameter D_{min} required to observe a transit with depth d and duration t_{14} in seconds around a star of magnitude R in the red filter is (see Kokori et al. (2023)):

$$D_{min} = \frac{0.135 + 10^{-2.99+0.2R}}{0.14d}\sqrt{\frac{7200 + t_{14}}{900\pi t_{14}}} \quad (8)$$

In Kokori et al. (2023), the percentage of planets in the ExoClock target list that could be followed-up by a 16-inch telescope was 75%, while now this percentage is 67%, with the expectation that it will reduce further as more TESS discoveries are integrated. For this reason, new strategies and methods are required and we have already paved the way for the new era of transit monitoring.

The integration of data from larger facilities and telescopes located in sites beyond the ExoClock network (like MuSCAT2 and ASTEP) enabled the extended coverage of planets for which we did not have available observations. We plan to continue the synergies we initiate with this work to increase the coverage of planets. With the simultaneous observations is clear that we can achieve a high photometric precision in following-up planets with low S/N around bright stars, and we plan to organise more such efforts in the future. Finally, new observations from space telescopes (CHEOPS, JWST and others) will facilitate these efforts.

We also plan to include planets from the TOI candidate list as these might be interesting for characterisation studies by Ariel. The uncertainties in the ephemerides of these planets are increasing while we are waiting for their confirmation and therefore their timings might be completely lost by the time they get confirmed. (Hord et al. 2024).

5.3. *Need for continuous monitoring*

As demonstrated in Table 3, around 45% of the initial planet ephemerides have large uncertainties or drifts (the categories marked as "significantly improved" or "drifting"). This percentage signifies that a considerable number of the planet ephemerides require update in order to construct an efficient observing plan by the time Ariel flies, and therefore continuous monitoring is essential.

Moreover, we notice that the new ephemerides set is not completely bias-free, despite that biases have been reduced (see comparison with DRD in Table 5). Therefore, it is essential to extend the coverage for all planets in our list by collecting new data from different resources and extending the time-span of the follow-up observations.

Finally, continuous monitoring is necessary for the planets flagged as "TTVs" in order to construct a precise ephemeris that includes the dynamics of these systems.

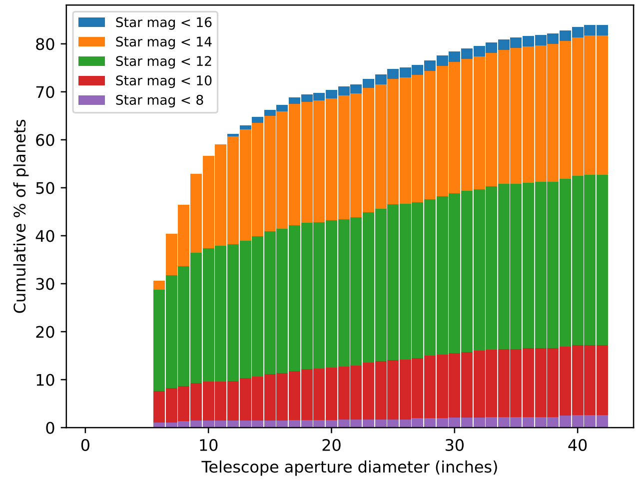

Figure 7. Distribution of available planets per magnitude and telescope aperture diameter.

5.4. *TTVs signals*

5.4.1. *Comparison with ExoClock DRC*

In agreement with Kokori et al. (2023), here we find that HAT-P-7b, TrES-3b, WASP-4b, WASP-12b, and WASP-19b show consistent long-term TTVs. These are indicated by the peaks in the periodograms that have periods similar to the full time-span of the data, which, however, disappear after fitting for a quadratic ephemeris (Table 4). Other studies have also suggested the presence of quadratic trends in these planets (e.g. Narita et al. (2012) for HAT-P-7b, Mannaday et al. (2020) for TrES-3b, Baluev et al. (2020) for WASP-4b, Yee et al. (2020) for WASP-12b, Korth & Parviainen (2023) for WASP-19b).

On the contrary, Qatar-1b and WASP-56b no longer show significant deviations from a linear ephemeris. For both planets we acquired a large number of new data, after flagging them as "TTVs" in the previous data release, indicating that the signals found in the previous analysis could be driven by biases in the older observations. Both cases will be closely monitored in the future.

5.4.2. *New planets with "TTVs" flag*

HD332231b—So far, it has not been clear whether the system of HD332231b exhibits TTVs. Spectroscopic observations did not yield enough evidence suggesting a companion planet, and the same conclusion was deduced by radial velocity measurements (Dalba et al. 2020). It was speculated though, that a slight linear trend in those time series and residuals might indicate the presence of an outer companion (Dalba et al. 2020) but follow-up observations by (Sedaghati et al. 2022) did not reveal any statistically significant signal for a detection.

Despite the small numbers, the new observations from TESS and one light curve from the ExoClock network show significant variability, and a significant quadratic term in the ephemeris of the planet. To verify the origin of these TTVs, further observations are required.

KELT-9b—An early analysis of KELT-9b's orbit used transit light curves and radial velocity analyses to constrain the model to either a fiducial one or one with TTVs (Gaudi et al. 2017). However, it was found that the TTV model and the fiducial model had nearly-identical uncertainties associated with them, so the fiducial one was adopted (ibid.). A study by (Ivshina & Winn 2022) found that TTVs were not present within this system. Harre et al. (2023) fitted different models to determine the most appropriate explanation for the timing deviations on KELT-9b. Their result suggest that apsidal precession with a non-zero eccentricity can better describe the deviations, however, orbital decay or even a combination of the two models can be a possible solution. Moreover, it is speculated that the eccentricity could derive from the migration history of the planet or from the presence of a third, as-yet unseen body in the system (ibid.). Our analysis of 78 data points shows short-term variations but further observations are necessary to differentiate the various models and the explanations for the deviations.

TOI-201b—TOI-201b is a warm giant planet orbiting an F-type star that exhibits long-term variability due to stellar activity Hobson et al. (2021). The analysis of space data points and two ExoClock observations shows both short and long term variations. Maciejewski & Łoboda (2025) performed a TTV analysis in combination with radial-velocity data and a recent transit from TESS to report the detection of TOI-201c, a long period giant planet. The new planet is the most possible explanation for the short-term variations identified in our analysis, but more data are required to explore the long-term variability.

TOI-1333b—TOI-1333b orbits a subgiant star, while two additional light sources are depicted in image processing (Rodriguez et al. 2021). It is suggested that the light curves of TOI-1333b are diluted due to the light emitted from these other stars (Rodriguez et al. 2021). The furthest star was identified as a chance alignment, while the closest one was identified as a companion star (Rodriguez et al. 2021). In our study we used 12 points from TESS observations and we found short-term variations from the linear ephemeris. Although the companion star could be the source of the TTVs, such interaction should result to variations at longer time-scales and the small number of data points does not allow for their detection.

WASP-33b—WASP-33b orbits around a δ Scuti variable star (Collier Cameron et al. 2010) and with a short orbital period (von Essen et al. 2020), is expected to be affected by heating, stellar winds and tidal forces from its host star. It is clear that WASP-33b interacts intensively with its star, and some of the possible interactions include mass transfer (Kovács et al. 2013). Other types of interactions that affect the orbit of the planet have been suggested, but were excluded, such as the existence of additional bodies, low spherical distortions due to the δ Scutti pulsations and others (Kovács et al. 2013). In 2018, McDonald et al. observed a slight orbital expansion but stated that this cannot be accounted as significant detection of TTVs. Due to spin-orbit misalignment (Collier Cameron et al. 2010), non-radial changes to the orbit of WASP-33b can be expected (McDonald & Kerins 2018), and more complex TTV signals could appear over long periods. We identified short-term TTVs which can result from the stellar variability which is introducing bias to the timing measurements. In addition, new observations from CHEOPS confirm nodal precession (Smith et al. 2025) which can cause the variations with time-scales around 1000 epochs.

WASP-135b—WASP-135b is a hot Jupiter orbiting a Sun-like star discovered in 2016 by Spake et al. (2016). WASP-135b receives high levels of insolation due to the proximity of the planet to its star, has an inflated radius and shows evidence of a transfer of angular momentum from the planet to its host star (Spake et al. 2016). Until now, it has not been evident whether the system displays TTVs. The last photometric analysis of WASP-135b (Öztürk & Erdem 2021) suggests the possibility of a decrease in its orbital period. However, confirming this hypothesis requires obtaining new mid-transit times. In addition, there is an age difference between the isochronal and gyrochronological age of the star that may indicate stellar spin-up (Spake et al. 2016), although this hypothesis is weak.

WASP-161b—Significant TTVs have previously been detected in WASP-161b using TESS and archival data, with shifts in the transit midpoints observed in January 2019 and 2021 (Barkaoui et al. 2019), diverging from previous ephemerides by approximately 67 minutes and 203 minutes. These TTVs align with a quadratic model, indicating a constant period derivative quantified as -1.16×10^{-7} days per day, suggesting possible tidal dissipation and a decaying orbital period (Yang & Chary 2022; Yang et al. 2022). The largest TESS timing offset noted was -203.7 $\pm$ 4.1 minutes (Shan et al. 2023). Explanations such as period decay and apsidal precession have been proposed, but inconsistencies remain, which need to be supplemented with additional data to find a clearer cause for the origin of TTVs (Yang & Chary 2022; Yang et al. 2022; Shan et al. 2023). Our analysis demonstrated short and long term variations and we plan to monitor these with further data.

6. CONCLUSION

The ExoClock project has been continuously operating for the past 6 years following open science strategies during all stages: open software, hardware, data, and open to contributions from diverse communities including academics and non-academics such as citizen scientists and school students.This work presents the updated ephemerides for 620 planets which are current candidates of the Ariel Mission Reference Sample. After comparison of the new catalogue with the previous version it is shown that biases are reduced, which underlines that the approach of the ExoClock project is efficient for generating reliable ephemerides. Our study demonstrated that 45% of the planets required an update, a result that highlights the need for continuous monitoring. The new catalogue includes the updated ephemerides for a large sample of TESS planets which are challenging for observations due to shallow transits or bright host stars. The new data from larger telescopes and sites beyond the usual ExoClock network enabled the coverage of planets with lower S/N ratio and planets inaccessible from usual sites of the ExoClock network. The open science approach of the project has demonstrated to be the most successful way to provide a validated catalogue of planet ephemerides for the Ariel mission. Through the ExoClock project, not only a reliable scheduler for Ariel established but also further collaborations and research efforts are facilitated. These include testing new methodologies such as the synchronous observations and investigating new research ideas, for example planets with TTVs. We plan to continue fostering synergies with large facilities and space telescopes but also monitoring planets with TTVs and conducting further experimental efforts with synchronous observations. This approach facilitates our effort to correspond to the new needs of the project while it accelerates collaborations and progress in the field of exoplanet research.

SOFTWARE AND DATA

Software used: Django, PyLightcurve (Tsiaras et al. 2016), ExoTETHyS (Morello et al. 2020b,a), Astropy (Astropy Collaboration et al. 2013), emcee (Foreman-Mackey et al. 2013), Matplotlib (Hunter 2007), Numpy (Harris et al. 2020), SciPy (Virtanen et al. 2020).

All the data products can found through the OSF repository with DOI: 10.17605/OSF.IO/WPJTN, alongside their descriptions.

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This work includes observations made with: the MuSCAT2 instrument mounted in the Telescopio Carlos Sánchez at Teide Observatory; the Joan Oró Telescope (TJO) of the Montsec Observatory (OdM), owned by the Catalan Government and operated by the Institute of Space Studies of Catalonia (IEEC); the IAC80 telescope operated on the island of Tenerife by the Instituto Astrofísico de Canarias in the Spanish Observatorio del Teide; the Centro Astronómico Hispano en Andalucía (CAHA) at Calar Alto, operated jointly by the Junta de Andalucía and the Instituto de Astrofísica de Andalucía (CSIC); the Observatorio do Pico dos Dias/LNA (Brazil); the Madrona Peak Observatory, owned by the non-profit Mark and Candace Williams Family Foundation, dedicated to science education.

This work has made use of observations made by the MicroObservatory which is maintained and operated as an educational service by the Center for Astrophysics, Harvard & Smithsonian as a project of NASA's Universe of Learning, supported by NASA Award # NNX16AC65A.

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APPENDIX

A. SUPPLEMENTARY INFORMATION

Here we append extra information regarding the data sources and results. More specifically, Table 6 includes a list with the amateur private observatories contributing to this work, and is followed by a description of the ASTEP telescope. Table 7 includes a list with the parameters used in the analysis of individual light-curves and the respective references, where the asterisk indicates orbital parameters (a/R_s or i) that were adjusted based on TESS data to match the observed durations.

Table 6. Amateur private observatories contributing to this work.

Observer(s)	Observatory
Adrian Jones	I64 Maidenhead, UK
Mercedes Correa	Sirius B (Spain)
Paolo Arcangelo Matassa	P.M.P.H.R. Deep Sky (MPC K81) Atina (FR) Italy
Jean-Pascal Vignes	Deep Sky Chile , Chile
Andre Oliveira Kovacs	Paulista, São Paulo, SP, Brazil
Manfred Raetz	Privat Observatory Herges-Hallenberg, Germany
Bryan Eric Martin	Tiger Butte Remote Observatory USA
Nikolaos I. Paschalis	Nunki Observatory, Skiathos, Greece
Richard Abraham	The Green Observatory, UK
Vikrant Kumar Agnihotri	Cepheid Observatory, Rawatbhata, India
Miguel Ángel Álava-Amat	Observatorio Sarriguren, Spain
Raniero Albanesi	157FrassoSabino
Tom Alderweireldt	MPC 145 - 's-Gravenwezel, Belgium
Enrique Arce-Mansego	Vallbona Observatory Valencia España
Matthieu Bachschmidt	Gonachon Observatory, France
Marco Bastoni	Private Observatory "Bellatrix" (Italy)
Anis Ben Lassoued	Sousse Observatory Tunisia
David Bennett	Rickford Observatory (UK)
Guillaume Odil Bernard	Eyzahut Observatory
Guillaume Biesse	Tossius Hill Observatory, Toussieu, France
Mario Billiani	Starbase, Austria
Patrick Jean-Marie Brandebourg	Observatoire du Guernet, Bretagne, France
Stephen M. Brincat	Flarestar Observatory (MPC:171), San Gwann, Malta
Xavier Bros	Anysllum Observatory, Àger
Antonino Brosio	ABObservatory (L90), Rosarno, Italy
Sebastien Brouillard	Observatoire de Saint-Véran - Paul Felenbok - France
Giovanni Calapai	Calapai Astronomical Observatory (Massa S. Giorgio, Messina, Italy)
Mauro Caló	Cavallino Observatory, Tuscany, Italy
Fran Campos	Puig d'Agulles Observatory (Vallirana, Spain)
Jean-François Coliac	OABAC - Observatoire pour l'Astronomie des Binaires et l'Astronomie Collaborative
Martin Valentine Crow	Burnham Observatory, Burnham on Crouch, UK
Dominique Daniel	LMJ-OBS, Carpentras - France
Simon Dawes	William James II Observatory, Bexleyheath, England
Paul De Backer	Sorbus (Hove - Belgium)
Marc Deldem	Les Barres Observatory, Lamanon, France
Dimitrios Deligeorgopoulos	Artemis Observatory, Evrytania, Greece
Filipe Dias	JGRO Portugal
Tommaso Dittadi	TD-TRO (TD-Tuscany Remote Observatory) at Astronomical Centre Lajatico, Italy
Rafael González Farfán	Uraniborg Observatory, (Écija, Sevilla, Spain)
Antonio Ferretti	Osservatorio Anxanum, Italy

Efrem Frigeni	Resegone Observatory
Trevor Gainey	Kismet observatory, Berkshire, UK
Pierre Gamache	Observatoire de la Licorne, Canada
Esteban García Navarro	OBS. Paraje Corral de Ricardo.
Alberto García-Sánchez	Observatorio Rio Cofio - Robledo de Chavela (Spain)
Jordi González-Edo	Observatorio Landete-Kea, Landete, Spain
Guillaume Gruntz	Alentejo Remote Observatory, Portugal
Bruno Guillet	Folie Couvrechef Observatory, Caen, France
Hubert Hautecler	Roosbeek Lake Observatory Belgium
Marco Iozzi	H.O.B. Astronomical Observatory L63
Kevin Johnson	(M64) Holbrook Observatory, East Sussex, UK
Aziz Ettahar Kaeouach	Atlas Sky Observatory, Oukaimeden Observatory
Üllar Kivila	Looga Observatory, Estonia
Daniel Kustrin	Ickenham Observatory, UK
Didier Lefoulon	Huismes (37420) France
Claudio Lopresti	GAD Observatory, Italy
Esteban Reina Lorenz	Masquefa Observatory - Spain
Darryl Madison	Ajijic Observatory, Ajijic Mexico
Massimiliano Mannucci	Osservatorio Astronomico Margherita Hack, Firenze, Italy
Antonio Marino	Telescopio Remoto Colacevich c/o Osservatorio Astronomico di Capodimonte di Napoli
Jean-Claude Mario	Stelle Di Corsica
Jean-Baptiste Marquette	AstroKoT, D99, Port-Ste-Marie, France
Andrew E. McGregor	Farr Observatory, UK
Mike Miller	Georgetown Observatory, Georgetown, TX USA
Salvador Miquel Romero	Vedat Observatory. Valencia Spain
David Molina	Anunaki Observatory Z51
Mario Morales-Aimar	Observatorio de Sencelles MPC K14, Spain
Livia Moretti	Leavitt Observatory - Italy
Fabio Mortari	Hypatia Observatory, Italy
Raphael Nicollerat	Observatoire des Valentines K17
Yenal Ogmen	Green Island Observatory IAU B34 - Cyprus
Zlatko Orbanic	Explorer Orbanic Observatory, Croatia
Christian Pantacchini	Observatoire de BENAYES ; FRANCE
Emanuele Pavoni	Leavitt Observatory - Italy
Valère Perroud	Observatoire de Duines, France
Steven Wade Peterson	Vail View Observatory H18 Vail Arizona USA
Jerry Philpot	Wayne Observatory, W15, USA
Davide Pica	D40 Observatory
Jean-Bernard Pioppa	La Cabergue - FRANCE
François Régembal	HRT Observatory, DeepSkyChile
Lluis Ribe	Les Pedritxes, Spain
Lionel Rousselot	Vierzon Observatory, France
Xesco Rubia	Stupa Observatory, Centelles, Catalonia
Nello Ruocco	Osservatorio Astronomico Nastro Verde, Sorrento, Italy
Mark Salisbury	POST, UK
John Edward-Graham Savage	Z42, Rushay Farm Observatory, Dorset, UK
Marc Serrau	Observatoire de Dauban, 04150 Banon, France
Ian David Sharp	Ham Observatory, UK
Dave Shave-Wall	IMT3b
Alvaro Fornas Silva	Centro Astronómico Alto Turia (CAAT)
Vojtěch Školník	Broumov NM Observatory, Czech Republic
Thomas H Sprecher	Shed Observatory - USA
Marco Stefanini	Osservatorio Aldebaran (Corniglio-Parma-Italia)
Dimitris Stouraitis	Galileo Observatory, Greece
Gerard Tartalo-Montardit	Dark Energy Observatory, Spain
Andrea Tomacelli	Telescopio Remoto Colacevich UAN c/o Osservatorio Astronomico di Capodimonte di Napoli
Mark Arthur van der Grijp	Eye in the Sky Observatory, Spain

Joost Verheyden	Drogenberg Observatory - Belgium
Pieter Vuylsteke	TheGardenToTheSkyFacility Hoegaarden
David E. Wright	Goveryk Observatory, Cornwall, UK
Massimiliano Zulian	Parco Astronomico La Torre Del Sole (Bergamo) ITALIA

Table 7. Parameters used in the analysis of individual light-curves and the respective references, where the asterisk indicates parameters ($R_{\rm p}/R_{\rm s}, a/R_{\rm s}$ or i) that were adjusted based on TESS data to match the observed durations.

Planet	Ephemeris (before this update)	Stellar Parameters	Transit Parameters		
	T_0 ($\mathrm{BJD_{TDB}}$)	$T_{\rm eff}$ (K)	$R_{\rm p}/R_{\rm s}$	$a/R_{\rm s}$	i (deg)
	P (days)	$\log(g)$ (cgs)	e	ω (deg)	
55Cnce	$2459370.807543^{+9.3e-05}_{-9.3e-05}$	$5234.0^{+30.0}_{-30.0}$	$0.0187^{+0.0004}_{-0.0004}$	$3.47^{+0.07}_{-0.07}$	$83.6^{+0.6}_{-0.6}$
	$0.73654625^{+1.5e-07}_{-1.5e-07}$	$4.45^{+0.08}_{-0.08}$	–	–	
	Kokori et al. (2023)	Demory et al. (2011)	Sulis et al. (2019)		
CoRoT-11b	$2456019.9622^{+0.00037}_{-0.00037}$	$6440.0^{+120.0}_{-120.0}$	$0.107^{+0.0005}_{-0.0005}$	$6.89^{+0.08}_{-0.08}$	$83.17^{+0.15}_{-0.15}$
	$2.99427803^{+4.9e-07}_{-4.9e-07}$	$4.22^{+0.23}_{-0.23}$	–	–	
	Kokori et al. (2023)	Gandolfi et al. (2010)	Gandolfi et al. (2010)		
CoRoT-19b	$2455701.7154^{+0.00048}_{-0.00048}$	$6090.0^{+70.0}_{-70.0}$	$0.0786^{+0.0004}_{-0.0004}$	$6.7^{+0.1}_{-0.1}$	$88.0^{+0.7}_{-0.7}$
	$3.8971379^{+1.6e-06}_{-1.6e-06}$	$4.07^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Guenther et al. (2012)	Guenther et al. (2012)		
CoRoT-1b	$2456268.99119^{+0.00012}_{-0.00012}$	$5950.0^{+150.0}_{-150.0}$	$0.1388^{+0.0021}_{-0.0021}$	$4.92^{+0.08}_{-0.08}$	$85.1^{+0.5}_{-0.5}$
	$1.50896877^{+8e-08}_{-8e-08}$	$4.25^{+0.3}_{-0.3}$	–	–	
	Ivshina & Winn (2022)	Barge et al. (2008)	Barge et al. (2008)		
CoRoT-2b	$2457683.44158^{+0.00016}_{-0.00016}$	$5696.0^{+70.0}_{-70.0}$	$0.1667^{+0.0006}_{-0.0006}$	$6.7^{+0.03}_{-0.03}$	$87.84^{+0.1}_{-0.1}$
	$1.74299705^{+1.5e-07}_{-1.5e-07}$	$4.42^{+0.12}_{-0.12}$	–	–	
	Kokori et al. (2023)	Chavero et al. (2010)	Alonso et al. (2008b)		
CoRoT-3b	$2454283.13388^{+0.00024}_{-0.00024}$	$6740.0^{+140.0}_{-140.0}$	$0.06632^{+0.00063}_{-0.00063}$	$7.96^{+0.43}_{-0.34}$	$86.1^{+0.73}_{-0.52}$
	$4.2567994^{+3.5e-06}_{-3.5e-06}$	$4.22^{+0.07}_{-0.07}$	–	–	
	Bonomo et al. (2017)	Deleuil et al. (2008)	Triaud et al. (2009)		
CoRoT-5b	$2456665.4696^{+0.00065}_{-0.00065}$	$6100.0^{+65.0}_{-65.0}$	$0.1155^{+0.00083}_{-0.00083}$	$9.54^{+0.2}_{-0.19}$	$85.68^{+0.18}_{-0.17}$
	$4.0379156^{+1.2e-06}_{-1.2e-06}$	$4.19^{+0.03}_{-0.03}$	–	–	
	Ivshina & Winn (2022)	Rauer et al. (2009)	Raetz et al. (2019)		
EPIC211945201b	$2458094.44793^{+0.00024}_{-0.00024}$	$6020.0^{+100.0}_{-100.0}$	$0.0407^{+0.0003}_{-0.0003}$	$23.1^{+0.5}_{-0.5}$	$87.9^{+0.06}_{-0.06}$
	$19.4921498^{+7.7e-06}_{-7.7e-06}$	$4.25^{+0.1}_{-0.1}$	–	–	
	Kokori et al. (2023)	Chakraborty et al. (2018)	Chakraborty et al. (2018)		
EPIC246851721b	$2458439.87506^{+0.00025}_{-0.00025}$	$6202.0^{+52.0}_{-50.0}$	$0.068^{+0.003}_{-0.003}$	$9.8^{+0.17}_{-0.17}$	$86.21^{+0.17}_{-0.17}$
	$6.1802679^{+2e-06}_{-2e-06}$	$4.16^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Yu et al. (2018b)	Yu et al. (2018b)		
G9-40b	$2458319.65105^{+0.00013}_{-0.00013}$	$3348.0^{+32.0}_{-32.0}$	$0.0605^{+0.0026}_{-0.0026}$	$27.0^{+5.4}_{-3.7}$	$88.57^{+0.63}_{-0.47}$
	$5.7459996^{+2e-06}_{-2e-06}$	$4.93^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Stefansson et al. (2020)	Stefansson et al. (2020)		
GJ1132b	$2458031.60114^{+0.00011}_{-0.00011}$	$3270.0^{+140.0}_{-140.0}$	$0.051^{+0.003}_{-0.003}$	$16.0^{+1.1}_{-1.1}$	$88.6^{+0.5}_{-0.5}$
	$1.6289304^{+1.3e-06}_{-1.3e-06}$	$5.05^{+0.09}_{-0.09}$	–	–	
	Kokori et al. (2023)	Berta-Thompson et al. (2015)	Berta-Thompson et al. (2015)		

GJ1214b	$2455886.320526^{+2.3e-05}_{-2.3e-05}$	$3030.0^{+130.0}_{-130.0}$	$0.116^{+0.0005}_{-0.0005}$	$15.31^{+0.21}_{-0.29}$	$89.3^{+0.4}_{-0.3}$
	$1.580404571^{+4.2e-08}_{-4.2e-08}$	$4.99^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Charbonneau et al. (2009)	Berta et al. (2012)		
GJ1252b	$2458876.9451^{+0.00086}_{-0.00086}$	$3460.0^{+140.0}_{-130.0}$	$0.02802^{+0.0009}_{-0.0009}$	$5.05^{+0.42}_{-0.42}$	$85.0^{+2.1}_{-1.8}$
	$0.5182464^{+2.3e-06}_{-2.3e-06}$	$4.835^{+0.068}_{-0.067}$	–	–	
	Kokori et al. (2023)	Shporer et al. (2020)	Shporer et al. (2020)		
GJ3090b	$2458370.41849^{+0.00034}_{-0.00034}$	$3556.0^{+70.0}_{-70.0}$	$0.0379^{+0.0011}_{-0.0011}$	$13.18^{+0.42}_{-0.42}$	$87.14^{+0.79}_{-0.3}$
	$2.853136^{+6.4e-05}_{-6.4e-05}$	$4.73^{+0.03}_{-0.03}$	–	–	
	Almenara et al. (2022a)	Almenara et al. (2022a)	Almenara et al. (2022a)		
GJ3470b	$2456974.68988^{+5.9e-05}_{-5.9e-05}$	$3600.0^{+200.0}_{-200.0}$	$0.0764^{+0.0004}_{-0.0004}$	$13.9^{+0.4}_{-0.5}$	$88.9^{+0.6}_{-0.5}$
	$3.3366524^{+1.4e-07}_{-1.4e-07}$	$4.77^{+0.12}_{-0.12}$	$0.017^{+0.016}_{-0.012}$	$1.7^{+1.0}_{-1.2}$	
	Kokori et al. (2023)	Bonfils et al. (2012)	Biddle et al. (2014)		
GJ357b	$2458824.588^{+0.00091}_{-0.00091}$	$3505.0^{+51.0}_{-51.0}$	$0.0331^{+0.0009}_{-0.0009}$	$^*19.4^{+1.4}_{-1.3}$	$89.12^{+0.37}_{-0.31}$
	$3.930623^{+1e-05}_{-1e-05}$	$4.94^{+0.07}_{-0.07}$	–	–	
	Kokori et al. (2023)	Luque et al. (2019)	Luque et al. (2019)		
GJ436b	$2455290.751684^{+5.2e-05}_{-5.2e-05}$	$3350.0^{+300.0}_{-300.0}$	$0.0831^{+0.0003}_{-0.0003}$	$^*14.367^{+0.021}_{-0.021}$	$86.7^{+0.03}_{-0.03}$
	$2.643897621^{+9.6e-08}_{-9.6e-08}$	$4.84^{+0.02}_{-0.01}$	–	–	
	Kokori et al. (2023)	Torres et al. (2008)	Knutson et al. (2011)		
GJ486b	$2458931.15935^{+0.00042}_{-0.00042}$	$3340.0^{+54.0}_{-54.0}$	$0.0366^{+0.0011}_{-0.0011}$	$10.94^{+0.17}_{-0.18}$	$88.6^{+1.0}_{-1.4}$
	$1.467119^{+3.1e-05}_{-3.1e-05}$	$4.906^{+0.04}_{-0.04}$	–	–	
	Trifonov et al. (2021)	Trifonov et al. (2021)	Trifonov et al. (2021)		
GJ9827b	$2457831.9172^{+0.00026}_{-0.00026}$	$4260.0^{+110.0}_{-110.0}$	$0.024^{+0.0004}_{-0.0004}$	$6.72^{+0.08}_{-0.09}$	$86.1^{+0.4}_{-0.3}$
	$1.2089749^{+1e-06}_{-1e-06}$	$4.7^{+0.15}_{-0.15}$	–	–	
	Kokori et al. (2023)	Niraula et al. (2017)	Rice et al. (2019)		
GJ9827c	$2457851.64378^{+0.00075}_{-0.00075}$	$4260.0^{+110.0}_{-110.0}$	$0.01887^{+0.00034}_{-0.00034}$	$14.04^{+0.17}_{-0.17}$	$88.19^{+0.21}_{-0.18}$
	$3.6481145^{+9.6e-06}_{-9.6e-06}$	$4.7^{+0.15}_{-0.15}$	–	–	
	Kokori et al. (2023)	Niraula et al. (2017)	Rice et al. (2019)		
GJ9827d	$2457740.9611^{+0.0004}_{-0.0004}$	$4260.0^{+110.0}_{-110.0}$	$0.0307^{+0.0006}_{-0.0006}$	$20.0^{+0.23}_{-0.25}$	$87.44^{+0.04}_{-0.04}$
	$6.20147^{+6e-05}_{-6e-05}$	$4.7^{+0.15}_{-0.15}$	–	–	
	Rodriguez et al. (2018a)	Niraula et al. (2017)	Rice et al. (2019)		
GPX-1b	$2458770.23823^{+0.0004}_{-0.0004}$	$7000.0^{+200.0}_{-200.0}$	$0.095^{+0.002}_{-0.002}$	$4.67^{+0.55}_{-0.32}$	$79.9^{+0.7}_{-0.6}$
	$1.744579^{+8e-06}_{-8e-06}$	$4.27^{+0.05}_{-0.05}$	–	–	
	Benni et al. (2021)	Benni et al. (2021)	Benni et al. (2021)		
Gaia-1b	$2458468.68524^{+0.00057}_{-0.00057}$	$5470.0^{+110.0}_{-110.0}$	$0.1325^{+0.0059}_{-0.0059}$	$9.13^{+0.21}_{-0.21}$	$85.73^{+0.47}_{-0.41}$
	$3.052524^{+1.7e-05}_{-1.7e-05}$	$4.46^{+0.042}_{-0.042}$	–	–	
	Panahi et al. (2022)	Panahi et al. (2022)	Panahi et al. (2022)		
Gaia-2b	$2458843.98875^{+0.00019}_{-0.00019}$	$5720.0^{+84.0}_{-84.0}$	$0.1276^{+0.0051}_{-0.0051}$	$8.67^{+0.3}_{-0.3}$	$85.21^{+0.25}_{-0.25}$
	$3.6915224^{+3.9e-06}_{-3.9e-06}$	$4.387^{+0.05}_{-0.05}$	–	–	
	Panahi et al. (2022)	Panahi et al. (2022)	Panahi et al. (2022)		
HAT-P-11b	$2455798.515261^{+2.3e-05}_{-2.3e-05}$	$4780.0^{+50.0}_{-50.0}$	$0.0576^{+0.0009}_{-0.0009}$	$15.58^{+0.17}_{-0.82}$	$88.5^{+0.6}_{-0.6}$
	$4.88780201^{+1.7e-07}_{-1.7e-07}$	$4.6^{+0.03}_{-0.03}$	$0.2^{+0.05}_{-0.05}$	$355.0^{+17.0}_{-17.0}$	
	Kokori et al. (2023)	Bakos et al. (2010)	Bakos et al. (2010)		
HAT-P-12b	$2456851.481119^{+6e-05}_{-6e-05}$	$4650.0^{+60.0}_{-60.0}$	$0.1406^{+0.0013}_{-0.0013}$	$11.77^{+0.15}_{-0.21}$	$89.0^{+0.4}_{-0.4}$
	$3.21305762^{+1.5e-07}_{-1.5e-07}$	$4.61^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2009)	Hartman et al. (2009)		
HAT-P-13b	$2455631.47279^{+0.00019}_{-0.00019}$	$5653.0^{+90.0}_{-90.0}$	$0.0844^{+0.0013}_{-0.0013}$	$5.8^{+0.3}_{-0.3}$	$83.4^{+0.6}_{-0.6}$
	$2.91624268^{+4.7e-07}_{-4.7e-07}$	$4.13^{+0.04}_{-0.04}$	$0.021^{+0.009}_{-0.009}$	$181.0^{+45.0}_{-45.0}$	
	Kokori et al. (2023)	Bakos et al. (2009)	Bakos et al. (2009)		

HAT-P-14b	$2457304.81275^{+0.00015}_{-0.00015}$	$6600.0^{+90.0}_{-90.0}$	$0.0805^{+0.0011}_{-0.0011}$	$^{*}8.51^{+0.15}_{-0.15}$	$83.77^{+0.18}_{-0.18}$
	$4.62766098^{+3.4e-07}_{-3.4e-07}$	$4.25^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Torres et al. (2010)	Fukui et al. (2016)		
HAT-P-15b	$2456159.44417^{+0.00017}_{-0.00017}$	$5568.0^{+90.0}_{-90.0}$	$0.1019^{+0.0009}_{-0.0009}$	$19.2^{+0.6}_{-0.6}$	$89.1^{+0.2}_{-0.2}$
	$10.86345165^{+8.9e-07}_{-8.9e-07}$	$4.38^{+0.03}_{-0.03}$	$0.19^{+0.019}_{-0.019}$	$262.0^{+1.0}_{-1.0}$	
	Kokori et al. (2023)	Kovács et al. (2010)	Kovács et al. (2010)		
HAT-P-16b	$2457237.26396^{+0.00013}_{-0.00013}$	$6158.0^{+80.0}_{-80.0}$	$0.1071^{+0.0014}_{-0.0014}$	$7.2^{+0.3}_{-0.3}$	$86.6^{+0.7}_{-0.7}$
	$2.77596748^{+2.1e-07}_{-2.1e-07}$	$4.34^{+0.03}_{-0.03}$	$0.036^{+0.004}_{-0.004}$	$214.0^{+8.0}_{-8.0}$	
	Kokori et al. (2023)	Buchhave et al. (2010)	Buchhave et al. (2010)		
HAT-P-17b	$2456703.460703^{+5e-05}_{-5e-05}$	$5246.0^{+80.0}_{-80.0}$	$0.1238^{+0.001}_{-0.001}$	$22.6^{+0.5}_{-0.5}$	$89.2^{+0.2}_{-0.1}$
	$10.33853522^{+7e-07}_{-7e-07}$	$4.52^{+0.02}_{-0.02}$	$0.342^{+0.006}_{-0.006}$	$201.0^{+1.0}_{-1.0}$	
	Kokori et al. (2023)	Howard et al. (2012)	Howard et al. (2012)		
HAT-P-18b	$2457408.449133^{+8.1e-05}_{-8.1e-05}$	$4803.0^{+80.0}_{-80.0}$	$0.1356^{+0.0028}_{-0.0028}$	$16.39^{+0.24}_{-0.24}$	$88.53^{+0.16}_{-0.16}$
	$5.50802941^{+5.3e-07}_{-5.3e-07}$	$4.57^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2011a)	Kirk et al. (2017)		
HAT-P-19b	$2456927.55807^{+0.00011}_{-0.00011}$	$4990.0^{+130.0}_{-130.0}$	$0.1418^{+0.002}_{-0.002}$	$12.2^{+0.7}_{-0.7}$	$88.2^{+0.4}_{-0.4}$
	$4.00878423^{+4.4e-07}_{-4.4e-07}$	$4.54^{+0.05}_{-0.05}$	$0.07^{+0.04}_{-0.04}$	$256.0^{+77.0}_{-77.0}$	
	Kokori et al. (2023)	Hartman et al. (2011a)	Hartman et al. (2011a)		
HAT-P-1b	$2456476.03405^{+0.00019}_{-0.00019}$	$5980.0^{+120.0}_{-120.0}$	$0.11802^{+0.00018}_{-0.00018}$	$9.85^{+0.07}_{-0.07}$	$85.63^{+0.06}_{-0.06}$
	$4.46529913^{+3.7e-07}_{-3.7e-07}$	$4.38^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Torres et al. (2008)	Nikolov et al. (2014)		
HAT-P-20b	$2457959.12043^{+5.6e-05}_{-5.6e-05}$	$4595.0^{+80.0}_{-80.0}$	$0.1284^{+0.0016}_{-0.0016}$	$11.2^{+0.3}_{-0.3}$	$86.8^{+0.2}_{-0.2}$
	$2.87531773^{+1.1e-07}_{-1.1e-07}$	$4.63^{+0.02}_{-0.02}$	$0.015^{+0.005}_{-0.005}$	$320.0^{+130.0}_{-130.0}$	
	Kokori et al. (2023)	Bakos et al. (2011)	Bakos et al. (2011)		
HAT-P-21b	$2458159.89639^{+0.00027}_{-0.00027}$	$5588.0^{+80.0}_{-80.0}$	$0.095^{+0.0022}_{-0.0022}$	$9.6^{+0.7}_{-0.7}$	$87.2^{+0.7}_{-0.7}$
	$4.12448852^{+6.9e-07}_{-6.9e-07}$	$4.33^{+0.06}_{-0.06}$	$0.228^{+0.016}_{-0.016}$	$309.0^{+3.0}_{-3.0}$	
	Kokori et al. (2023)	Bakos et al. (2011)	Bakos et al. (2011)		
HAT-P-22b	$2458261.30598^{+6.9e-05}_{-6.9e-05}$	$5302.0^{+80.0}_{-80.0}$	$0.1065^{+0.0017}_{-0.0017}$	$8.6^{+0.3}_{-0.3}$	$86.9^{+0.6}_{-0.5}$
	$3.21223218^{+1.9e-07}_{-1.9e-07}$	$4.36^{+0.04}_{-0.04}$	$0.016^{+0.009}_{-0.009}$	$156.0^{+66.0}_{-66.0}$	
	Kokori et al. (2023)	Bakos et al. (2011)	Bakos et al. (2011)		
HAT-P-23b	$2457742.57379^{+7.2e-05}_{-7.2e-05}$	$5905.0^{+80.0}_{-80.0}$	$0.1162^{+0.0008}_{-0.0008}$	$4.55^{+0.09}_{-0.09}$	$85.7^{+0.9}_{-0.9}$
	$1.212886397^{+7.4e-08}_{-7.4e-08}$	$4.33^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Bakos et al. (2011)	Ciceri et al. (2015)		
HAT-P-24b	$2458011.8958^{+0.00014}_{-0.00014}$	$6373.0^{+80.0}_{-80.0}$	$0.097^{+0.0012}_{-0.0012}$	$7.6^{+0.3}_{-0.3}$	$88.6^{+0.7}_{-0.7}$
	$3.35524439^{+2.6e-07}_{-2.6e-07}$	$4.27^{+0.04}_{-0.04}$	$0.067^{+0.024}_{-0.024}$	$197.0^{+36.0}_{-36.0}$	
	Kokori et al. (2023)	Kipping et al. (2010)	Kipping et al. (2010)		
HAT-P-25b	$2457759.39314^{+0.00015}_{-0.00015}$	$5500.0^{+80.0}_{-80.0}$	$0.1269^{+0.0011}_{-0.0011}$	$10.9^{+0.3}_{-0.3}$	$88.2^{+0.5}_{-0.4}$
	$3.65281524^{+3.7e-07}_{-3.7e-07}$	$4.48^{+0.04}_{-0.04}$	$0.023^{+0.022}_{-0.014}$	$287.0^{+52.0}_{-17.0}$	
	Kokori et al. (2023)	Quinn et al. (2012)	Wang et al. (2018b)		
HAT-P-26b	$2456901.059458^{+9.4e-05}_{-9.4e-05}$	$5079.0^{+88.0}_{-88.0}$	$0.0737^{+0.0012}_{-0.0012}$	$13.1^{+0.8}_{-0.8}$	$88.6^{+0.5}_{-0.9}$
	$4.2345002^{+6.4e-07}_{-6.4e-07}$	$4.56^{+0.06}_{-0.06}$	$0.12^{+0.06}_{-0.06}$	$50.0^{+160.0}_{-160.0}$	
	Kokori et al. (2023)	Hartman et al. (2011b)	Hartman et al. (2011b)		
HAT-P-27b	$2457128.31066^{+0.00013}_{-0.00013}$	$5300.0^{+90.0}_{-90.0}$	$0.119^{+0.003}_{-0.003}$	$9.7^{+0.12}_{-0.12}$	$84.7^{+0.4}_{-0.7}$
	$3.03957804^{+2.4e-07}_{-2.4e-07}$	$4.51^{+0.04}_{-0.04}$	$0.08^{+0.05}_{-0.05}$	$63.0^{+64.0}_{-64.0}$	
	Kokori et al. (2023)	Béky et al. (2011)	Béky et al. (2011)		
HAT-P-28b	$2458134.11472^{+0.0003}_{-0.0003}$	$5680.0^{+90.0}_{-90.0}$	$0.113^{+0.0024}_{-0.0024}$	$8.4^{+0.6}_{-0.6}$	$88.0^{+0.9}_{-0.9}$
	$3.25721296^{+8e-07}_{-8e-07}$	$4.36^{+0.06}_{-0.06}$	$0.05^{+0.03}_{-0.03}$	$233.0^{+90.0}_{-90.0}$	
	Kokori et al. (2023)	Buchhave et al. (2011)	Buchhave et al. (2011)		
HAT-P-29b	$2457652.90414^{+0.00048}_{-0.00048}$	$6087.0^{+88.0}_{-88.0}$	$0.0885^{+0.0012}_{-0.0012}$	$11.6^{+0.6}_{-0.6}$	$88.0^{+0.6}_{-0.6}$

	$5.7233685^{+2.2e-06}_{-2.2e-06}$	$4.34^{+0.06}_{-0.06}$	$0.07^{+0.03}_{-0.03}$	$203.0^{+29.0}_{-36.0}$	
	Kokori et al. (2023)	Buchhave et al. (2011)	Wang et al. (2018a)		
HAT-P-2b	$2458657.66292^{+0.00011}_{-0.00011}$	$6290.0^{+110.0}_{-110.0}$	$0.07227^{+0.00061}_{-0.00061}$	$8.99^{+0.39}_{-0.41}$	$86.72^{+1.12}_{-0.87}$
	$5.63346785^{+6.1e-07}_{-6.1e-07}$	$4.2^{+0.04}_{-0.05}$	$0.5171^{+0.0033}_{-0.0033}$	$185.22^{+0.95}_{-0.95}$	
	Kokori et al. (2023)	Torres et al. (2008)	Pál et al. (2010)		
HAT-P-30b	$2457825.80333^{+0.00011}_{-0.00011}$	$6304.0^{+88.0}_{-88.0}$	$0.1109^{+0.0016}_{-0.0016}$	$6.771^{+0.013}_{-0.012}$	$82.7^{+0.19}_{-0.19}$
	$2.81060097^{+2.1e-07}_{-2.1e-07}$	$4.36^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Johnson et al. (2011)	Maciejewski et al. (2016a)		
HAT-P-31b	$2458940.75332^{+0.00034}_{-0.00034}$	$6060.0^{+100.0}_{-100.0}$	$^{*}0.08513^{+0.00044}_{-0.00044}$	$^{*}9.34^{+0.15}_{-0.15}$	$87.1^{+1.8}_{-2.7}$
	$5.0052702^{+3.1e-06}_{-3.1e-06}$	$4.26^{+0.18}_{-0.18}$	$0.245^{+0.004}_{-0.004}$	$274.3^{+1.8}_{-1.8}$	
	Kokori et al. (2023)	Kipping et al. (2011)	Kipping et al. (2011)		
HAT-P-32b	$2456265.154123^{+4.4e-05}_{-4.4e-05}$	$6207.0^{+88.0}_{-88.0}$	$0.1489^{+0.0006}_{-0.0006}$	$5.34^{+0.04}_{-0.04}$	$89.0^{+0.7}_{-0.8}$
	$2.150008197^{+8.9e-08}_{-8.9e-08}$	$4.329^{+0.021}_{-0.021}$	$0.16^{+0.05}_{-0.03}$	$50.0^{+27.0}_{-18.0}$	
	Kokori et al. (2023)	Hartman et al. (2011c)	Wang et al. (2019b)		
HAT-P-33b	$2458078.129918^{+8.8e-05}_{-8.8e-05}$	$6446.0^{+88.0}_{-88.0}$	$0.1058^{+0.0011}_{-0.0011}$	$^{*}6.3889^{+0.075}_{-0.0075}$	$87.2^{+0.0}_{-0.1}$
	$3.47447703^{+1.8e-07}_{-1.8e-07}$	$4.146^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2011c)	Hartman et al. (2011c)		
HAT-P-34b	$2458708.63767^{+0.00018}_{-0.00018}$	$6442.0^{+88.0}_{-88.0}$	$0.08^{+0.003}_{-0.003}$	$9.5^{+0.6}_{-0.6}$	$87.1^{+1.2}_{-1.2}$
	$5.45264682^{+9.2e-07}_{-9.2e-07}$	$4.21^{+0.08}_{-0.08}$	$0.44^{+0.03}_{-0.03}$	$20.0^{+14.0}_{-14.0}$	
	Kokori et al. (2023)	Bakos et al. (2012)	Bakos et al. (2012)		
HAT-P-35b	$2457620.79024^{+0.00037}_{-0.00037}$	$6096.0^{+88.0}_{-88.0}$	$0.0954^{+0.0027}_{-0.0027}$	$7.45^{+0.37}_{-0.37}$	$87.3^{+1.0}_{-1.0}$
	$3.6466584^{+9e-07}_{-9e-07}$	$4.214^{+0.067}_{-0.065}$	$0.025^{+0.018}_{-0.018}$	$248.0^{+93.0}_{-93.0}$	
	Kokori et al. (2023)	Bakos et al. (2012)	Bakos et al. (2012)		
HAT-P-36b	$2457885.383994^{+9.4e-05}_{-9.4e-05}$	$5560.0^{+100.0}_{-100.0}$	$0.126^{+0.0011}_{-0.0011}$	$4.67^{+0.04}_{-0.03}$	$85.2^{+0.7}_{-0.6}$
	$1.327346813^{+9.7e-08}_{-9.7e-08}$	$4.36^{+0.05}_{-0.05}$	$0.063^{+0.021}_{-0.023}$	$51.0^{+20.0}_{-19.0}$	
	Kokori et al. (2023)	Bakos et al. (2012)	Wang et al. (2019b)		
HAT-P-37b	$2457938.84392^{+0.00016}_{-0.00016}$	$5500.0^{+100.0}_{-100.0}$	$0.1394^{+0.002}_{-0.002}$	$9.19^{+0.31}_{-0.25}$	$86.7^{+0.4}_{-0.3}$
	$2.79744256^{+4.1e-07}_{-4.1e-07}$	$4.52^{+0.06}_{-0.06}$	–	–	
	Kokori et al. (2023)	Bakos et al. (2012)	Maciejewski et al. (2016a)		
HAT-P-38b	$2457570.76143^{+0.00011}_{-0.00011}$	$5330.0^{+100.0}_{-100.0}$	$0.0918^{+0.0016}_{-0.0016}$	$12.2^{+1.0}_{-1.0}$	$88.3^{+0.7}_{-0.7}$
	$4.64032787^{+8.8e-07}_{-8.8e-07}$	$4.46^{+0.1}_{-0.1}$	$0.07^{+0.05}_{-0.05}$	$240.0^{+100.0}_{-100.0}$	
	Kokori et al. (2023)	Sato et al. (2012)	Sato et al. (2012)		
HAT-P-39b	$2458089.92057^{+0.00019}_{-0.00019}$	$6430.0^{+100.0}_{-100.0}$	$0.099^{+0.003}_{-0.003}$	$6.74^{+0.25}_{-0.25}$	$87.0^{+1.0}_{-1.0}$
	$3.5438737^{+3.4e-07}_{-3.4e-07}$	$4.17^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2012)	Hartman et al. (2012)		
HAT-P-3b	$2456843.022438^{+8.1e-05}_{-8.1e-05}$	$5185.0^{+80.0}_{-80.0}$	$0.1063^{+0.002}_{-0.002}$	$10.4^{+0.5}_{-0.5}$	$87.1^{+0.6}_{-0.6}$
	$2.89973815^{+1.3e-07}_{-1.3e-07}$	$4.56^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Torres et al. (2008)	Chan et al. (2011)		
HAT-P-40b	$2456651.13368^{+0.00042}_{-0.00042}$	$6080.0^{+100.0}_{-100.0}$	$0.0807^{+0.0014}_{-0.0014}$	$5.92^{+0.06}_{-0.14}$	$88.3^{+0.9}_{-0.9}$
	$4.4572184^{+1.2e-06}_{-1.2e-06}$	$3.93^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2012)	Hartman et al. (2012)		
HAT-P-41b	$2458071.24389^{+0.00015}_{-0.00015}$	$6390.0^{+100.0}_{-100.0}$	$0.1028^{+0.0016}_{-0.0016}$	$5.44^{+0.09}_{-0.15}$	$87.7^{+1.0}_{-1.0}$
	$2.69404968^{+9.6e-07}_{-9.6e-07}$	$4.14^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2012)	Hartman et al. (2012)		
HAT-P-42b	$2458941.87092^{+0.0002}_{-0.0002}$	$5743.0^{+50.0}_{-50.0}$	$0.086^{+0.003}_{-0.003}$	$8.1^{+0.8}_{-0.5}$	$85.9^{+1.3}_{-0.8}$
	$4.64183885^{+8.7e-07}_{-8.7e-07}$	$4.14^{+0.07}_{-0.07}$	–	–	
	Kokori et al. (2023)	Boisse et al. (2013)	Boisse et al. (2013)		
HAT-P-43b	$2458223.6022^{+0.00011}_{-0.00011}$	$5645.0^{+74.0}_{-74.0}$	$0.1193^{+0.0018}_{-0.0018}$	$8.64^{+0.12}_{-0.28}$	$88.7^{+0.7}_{-0.7}$
	$3.33268054^{+4e-07}_{-4e-07}$	$4.37^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Boisse et al. (2013)	Boisse et al. (2013)		

HAT-P-44b	$2457679.78645^{+0.00028}_{-0.00028}$	$5300.0^{+100.0}_{-100.0}$	$0.1343^{+0.001}_{-0.001}$	$11.5^{+0.5}_{-0.8}$	$89.1^{+0.4}_{-0.4}$
	$4.30119043^{+8.2e-07}_{-8.2e-07}$	$4.46^{+0.06}_{-0.06}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2014)	Hartman et al. (2014)		
HAT-P-45b	$2458082.99115^{+0.00035}_{-0.00035}$	$6330.0^{+100.0}_{-100.0}$	$0.111^{+0.0021}_{-0.0021}$	$7.4^{+0.4}_{-0.6}$	$87.8^{+0.9}_{-0.9}$
	$3.12899506^{+5.9e-07}_{-5.9e-07}$	$4.3^{+0.06}_{-0.06}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2014)	Hartman et al. (2014)		
HAT-P-46b	$2456736.78473^{+0.00028}_{-0.00028}$	$6120.0^{+100.0}_{-100.0}$	$0.0942^{+0.0017}_{-0.0017}$	$8.9^{+0.9}_{-1.2}$	$85.5^{+0.8}_{-2.3}$
	$4.46313574^{+8.6e-07}_{-8.6e-07}$	$4.25^{+0.11}_{-0.11}$	$0.12^{+0.12}_{-0.12}$	$70.0^{+87.0}_{-87.0}$	
	Kokori et al. (2023)	Hartman et al. (2014)	Hartman et al. (2014)		
HAT-P-49b	$2459013.12497^{+0.0002}_{-0.0002}$	$6820.0^{+52.0}_{-52.0}$	$0.0792^{+0.0019}_{-0.0019}$	$5.13^{+0.19}_{-0.3}$	$86.2^{+1.7}_{-1.7}$
	$2.69155536^{+5.4e-07}_{-5.4e-07}$	$4.1^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Bieryla et al. (2014)	Bieryla et al. (2014)		
HAT-P-4b	$2455584.57238^{+0.00018}_{-0.00018}$	$5860.0^{+80.0}_{-80.0}$	$0.086^{+0.008}_{-0.008}$	$6.0^{+0.3}_{-0.3}$	$89.7^{+0.3}_{-0.3}$
	$3.05652301^{+2.9e-07}_{-2.9e-07}$	$4.36^{+0.11}_{-0.11}$	–	–	
	Kokori et al. (2023)	Torres et al. (2008)	Christiansen et al. (2011)		
HAT-P-50b	$2458402.63014^{+0.00022}_{-0.00022}$	$6280.0^{+49.0}_{-49.0}$	$0.0782^{+0.0012}_{-0.0012}$	$5.68^{+0.19}_{-0.19}$	$83.7^{+0.6}_{-0.6}$
	$3.12200511^{+5e-07}_{-5e-07}$	$4.07^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2015b)	Hartman et al. (2015b)		
HAT-P-51b	$2458345.31404^{+0.00019}_{-0.00019}$	$5449.0^{+50.0}_{-50.0}$	$0.1278^{+0.002}_{-0.002}$	$10.5^{+0.3}_{-0.4}$	$88.5^{+0.6}_{-0.6}$
	$4.21802122^{+6.5e-07}_{-6.5e-07}$	$4.39^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2015b)	Hartman et al. (2015b)		
HAT-P-52b	$2458233.96601^{+0.0002}_{-0.0002}$	$5131.0^{+50.0}_{-50.0}$	$0.116^{+0.003}_{-0.003}$	$8.9^{+0.5}_{-0.5}$	$87.0^{+0.9}_{-0.9}$
	$2.7535976^{+3.6e-07}_{-3.6e-07}$	$4.48^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2015b)	Hartman et al. (2015b)		
HAT-P-53b	$2457898.96242^{+0.00039}_{-0.00039}$	$5956.0^{+50.0}_{-50.0}$	$0.112^{+0.0019}_{-0.0019}$	$5.6^{+0.3}_{-0.3}$	$86.2^{+1.5}_{-1.5}$
	$1.96162371^{+5.2e-07}_{-5.2e-07}$	$4.31^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2015b)	Hartman et al. (2015b)		
HAT-P-54b	$2458624.814979^{+9.8e-05}_{-9.8e-05}$	$4390.0^{+50.0}_{-50.0}$	$0.1572^{+0.002}_{-0.002}$	$14.34^{+0.22}_{-0.22}$	$87.04^{+0.08}_{-0.08}$
	$3.79985297^{+3.8e-07}_{-3.8e-07}$	$4.67^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Bakos et al. (2015a)	Bakos et al. (2015a)		
HAT-P-55b	$2458279.65563^{+0.0002}_{-0.0002}$	$5808.0^{+50.0}_{-50.0}$	$0.1202^{+0.0019}_{-0.0019}$	$9.8^{+0.3}_{-0.3}$	$87.7^{+0.6}_{-0.6}$
	$3.58523207^{+7.2e-07}_{-7.2e-07}$	$4.43^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Juncher et al. (2015)	Juncher et al. (2015)		
HAT-P-56b	$2458459.75023^{+0.00016}_{-0.00016}$	$6566.0^{+50.0}_{-50.0}$	$0.1054^{+0.0009}_{-0.0009}$	$6.37^{+0.11}_{-0.11}$	$82.13^{+0.18}_{-0.18}$
	$2.790825^{+3.7e-07}_{-3.7e-07}$	$4.24^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Huang et al. (2015a)	Huang et al. (2015a)		
HAT-P-57b	$2457598.49926^{+0.00037}_{-0.00037}$	$7500.0^{+250.0}_{-250.0}$	$0.0968^{+0.0015}_{-0.0015}$	$5.83^{+0.07}_{-0.12}$	$88.3^{+0.8}_{-0.8}$
	$2.46529488^{+4.6e-07}_{-4.6e-07}$	$4.25^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2015c)	Hartman et al. (2015c)		
HAT-P-58b	$2457369.03094^{+0.00056}_{-0.00056}$	$6078.0^{+48.0}_{-48.0}$	$0.0895^{+0.0017}_{-0.0017}$	$7.02^{+0.15}_{-0.15}$	$85.64^{+0.34}_{-0.34}$
	$4.0138379^{+2.4e-06}_{-2.4e-06}$	$4.082^{+0.02}_{-0.02}$	–	–	
	Bakos et al. (2021)	Bakos et al. (2021)	Bakos et al. (2021)		
HAT-P-59b	$2458900.19541^{+0.00013}_{-0.00013}$	$5678.0^{+16.0}_{-16.0}$	$0.10452^{+0.00096}_{-0.00096}$	$9.87^{+0.12}_{-0.12}$	$85.18^{+0.1}_{-0.1}$
	$4.1419776^{+2e-06}_{-2e-06}$	$4.36^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Bakos et al. (2021)	Bakos et al. (2021)		
HAT-P-5b	$2457155.73168^{+0.00011}_{-0.00011}$	$5960.0^{+100.0}_{-100.0}$	$0.1106^{+0.0006}_{-0.0006}$	$7.5^{+0.19}_{-0.19}$	$86.8^{+0.4}_{-0.4}$
	$2.78847323^{+1.5e-07}_{-1.5e-07}$	$4.0^{+0.2}_{-0.2}$	–	–	
	Kokori et al. (2023)	Torres et al. (2008)	Torres et al. (2008)		
HAT-P-60b	$2458360.94029^{+0.00056}_{-0.00056}$	$6212.0^{+26.0}_{-26.0}$	$0.07622^{+0.00055}_{-0.00055}$	$6.146^{+0.057}_{-0.077}$	$83.75^{+0.17}_{-0.17}$

	$4.7947813^{+2.4e-06}_{-2.4e-06}$	$3.91^{+0.01}_{-0.01}$	–	–	
	Bakos et al. (2021)	Bakos et al. (2021)	Bakos et al. (2021)		
HAT-P-61b	$2457851.21119^{+0.00047}_{-0.00047}$	$5587.0^{+45.0}_{-45.0}$	$0.0984^{+0.0025}_{-0.0025}$	$6.9^{+0.13}_{-0.13}$	$83.62^{+0.24}_{-0.24}$
	$1.90231289^{+7.7e-07}_{-7.7e-07}$	$4.5^{+0.02}_{-0.02}$	–	–	
	Bakos et al. (2021)	Bakos et al. (2021)	Bakos et al. (2021)		
HAT-P-62b	$2457332.66095^{+0.00024}_{-0.00024}$	$5629.0^{+48.0}_{-48.0}$	$0.0942^{+0.0019}_{-0.0019}$	$6.93^{+0.11}_{-0.11}$	$87.93^{+0.64}_{-0.64}$
	$2.64532306^{+9.5e-07}_{-9.5e-07}$	$4.31^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Bakos et al. (2021)	Bakos et al. (2021)		
HAT-P-64b	$2457751.46354^{+0.00063}_{-0.00063}$	$6457.0^{+29.0}_{-29.0}$	$0.1007^{+0.0034}_{-0.0034}$	$6.67^{+0.12}_{-0.12}$	$88.01^{+0.7}_{-0.7}$
	$4.007232^{+1.7e-06}_{-1.7e-06}$	$4.07^{+0.01}_{-0.01}$	–	–	
	Bakos et al. (2021)	Bakos et al. (2021)	Bakos et al. (2021)		
HAT-P-65b	$2458280.04462^{+0.00018}_{-0.00018}$	$5835.0^{+51.0}_{-51.0}$	$0.1045^{+0.0024}_{-0.0024}$	$4.57^{+0.2}_{-0.2}$	$84.2^{+1.3}_{-1.3}$
	$2.60544724^{+5e-07}_{-5e-07}$	$3.98^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2016)	Hartman et al. (2016)		
HAT-P-66b	$2458248.50549^{+0.00033}_{-0.00033}$	$6002.0^{+50.0}_{-50.0}$	$0.0872^{+0.0024}_{-0.0024}$	$5.01^{+0.21}_{-0.32}$	$86.2^{+1.8}_{-1.8}$
	$2.972089^{+1.1e-06}_{-1.1e-06}$	$3.99^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2016)	Hartman et al. (2016)		
HAT-P-67b	$2458770.48632^{+0.00031}_{-0.00031}$	$6406.0^{+65.0}_{-61.0}$	$0.0834^{+0.0017}_{-0.0017}$	$5.69^{+0.06}_{-0.12}$	$88.8^{+1.1}_{-1.3}$
	$4.8101042^{+1.8e-06}_{-1.8e-06}$	$3.85^{+0.01}_{-0.02}$	–	–	
	Kokori et al. (2023)	Zhou et al. (2017)	Zhou et al. (2017)		
HAT-P-68b	$2458140.34562^{+0.00011}_{-0.00011}$	$4508.0^{+43.0}_{-43.0}$	$0.1644^{+0.0015}_{-0.0015}$	$9.6^{+0.185}_{-0.047}$	$88.73^{+0.47}_{-0.27}$
	$2.29840555^{+1.8e-07}_{-1.8e-07}$	$4.62^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Lindor et al. (2021)	Lindor et al. (2021)		
HAT-P-69b	$2459170.75396^{+0.00016}_{-0.00016}$	$7390.0^{+360.0}_{-600.0}$	$0.08703^{+0.00075}_{-0.00075}$	$7.32^{+0.16}_{-0.18}$	$87.19^{+0.52}_{-0.72}$
	$4.7869883^{+3.3e-06}_{-3.3e-06}$	$4.11^{+0.03}_{-0.06}$	–	–	
	Kokori et al. (2023)	Zhou et al. (2019b)	Zhou et al. (2019b)		
HAT-P-6b	$2456100.88331^{+0.0002}_{-0.0002}$	$6570.0^{+80.0}_{-80.0}$	$0.0934^{+0.0005}_{-0.0005}$	$7.69^{+0.22}_{-0.22}$	$85.5^{+0.3}_{-0.3}$
	$3.85299668^{+3.6e-07}_{-3.6e-07}$	$4.22^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Noyes et al. (2008)	Torres et al. (2008)		
HAT-P-70b	$2459089.978883^{+8.9e-05}_{-8.9e-05}$	$8450.0^{+540.0}_{-690.0}$	$0.0989^{+0.0013}_{-0.0013}$	$^{*}5.31^{+0.06}_{-0.06}$	$83.5^{+0.91}_{-1.42}$
	$2.74431939^{+9.8e-07}_{-9.8e-07}$	$4.18^{+0.06}_{-0.06}$	–	–	
	Kokori et al. (2023)	Zhou et al. (2019b)	Zhou et al. (2019b)		
HAT-P-7b	$2455739.244382^{+1.3e-05}_{-1.3e-05}$	$6350.0^{+80.0}_{-80.0}$	$0.0781^{+0.0007}_{-0.0007}$	$4.03^{+0.16}_{-0.16}$	$82.2^{+1.2}_{-1.2}$
	$2.204736003^{+4.9e-08}_{-4.9e-08}$	$4.07^{+0.08}_{-0.04}$	$0.0016^{+0.0034}_{-0.001}$	$165.0^{+93.0}_{-66.0}$	
	Kokori et al. (2023)	Pál et al. (2008)	Wong et al. (2016)		
HAT-P-8b	$2456052.75596^{+0.00024}_{-0.00024}$	$6200.0^{+80.0}_{-80.0}$	$0.0921^{+0.0005}_{-0.0005}$	$6.29^{+0.06}_{-0.06}$	$87.1^{+0.4}_{-0.4}$
	$3.07634347^{+5.8e-07}_{-5.8e-07}$	$4.15^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Latham et al. (2009)	Mancini et al. (2013a)		
HAT-P-9b	$2456489.15311^{+0.00019}_{-0.00019}$	$6350.0^{+150.0}_{-150.0}$	$0.107^{+0.0009}_{-0.0009}$	$8.5^{+0.3}_{-0.3}$	$86.4^{+0.4}_{-0.4}$
	$3.92281131^{+3.9e-07}_{-3.9e-07}$	$4.3^{+0.06}_{-0.06}$	$0.08^{+0.05}_{-0.05}$	$152.0^{+42.0}_{-39.0}$	
	Kokori et al. (2023)	Shporer et al. (2009b)	Wang et al. (2019b)		
HATS-10b	$2456706.34481^{+0.0003}_{-0.0003}$	$5880.0^{+120.0}_{-120.0}$	$0.0903^{+0.0013}_{-0.0013}$	$8.7^{+0.3}_{-0.4}$	$87.8^{+0.7}_{-0.7}$
	$3.3128281^{+1.3e-06}_{-1.3e-06}$	$4.39^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Brahm et al. (2015)	Brahm et al. (2015)		
HATS-11b	$2457338.608479^{+6.7e-05}_{-6.7e-05}$	$6060.0^{+150.0}_{-150.0}$	$0.108^{+0.003}_{-0.003}$	$6.88^{+0.18}_{-0.27}$	$88.3^{+0.9}_{-0.9}$
	$3.6191546^{+1e-06}_{-1e-06}$	$4.12^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Rabus et al. (2016)	Rabus et al. (2016)		
HATS-13b	$2457375.29601^{+0.00019}_{-0.00019}$	$5523.0^{+69.0}_{-69.0}$	$0.1402^{+0.0016}_{-0.0016}$	$9.82^{+0.18}_{-0.18}$	$88.5^{+0.4}_{-0.4}$
	$3.04405362^{+4.7e-07}_{-4.7e-07}$	$4.52^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Mancini et al. (2015a)	Mancini et al. (2015a)		

HATS-17b	$2458390.77872^{+0.00067}_{-0.00067}$ $16.254688^{+1.1e-05}_{-1.1e-05}$ Kokori et al. (2023)	$5846.0^{+78.0}_{-78.0}$ $4.42^{+0.04}_{-0.04}$ Brahm et al. (2016)	$0.073^{+0.003}_{-0.003}$ $25.8^{+1.1}_{-1.5}$ $89.1^{+0.3}_{-0.3}$ – – Brahm et al. (2016)
HATS-18b	$2458217.64374^{+0.00016}_{-0.00016}$ $0.8378434^{+1.6e-07}_{-1.6e-07}$ Ivshina & Winn (2022)	$5600.0^{+120.0}_{-120.0}$ $4.44^{+0.03}_{-0.03}$ Penev et al. (2016)	$0.1456^{+0.0021}_{-0.0021}$ $3.78^{+0.09}_{-0.14}$ $87.0^{+85.0}_{-80.0}$ – – Patel & Espinoza (2022)
HATS-1b	$2458711.86936^{+0.00019}_{-0.00019}$ $3.4464563^{+7.6e-07}_{-7.6e-07}$ Kokori et al. (2023)	$5870.0^{+100.0}_{-100.0}$ $4.4^{+0.11}_{-0.11}$ Penev et al. (2013)	$0.1288^{+0.002}_{-0.002}$ $9.2^{+0.8}_{-0.8}$ $85.6^{+0.6}_{-1.4}$ $0.12^{+0.09}_{-0.09}$ $18.0^{+30.0}_{-18.0}$ Penev et al. (2013)
HATS-22b	$2458278.17664^{+0.00017}_{-0.00017}$ $4.72281727^{+8.1e-07}_{-8.1e-07}$ Kokori et al. (2023)	$4803.0^{+55.0}_{-55.0}$ $4.64^{+0.03}_{-0.03}$ Bento et al. (2017)	$0.143^{+0.003}_{-0.003}$ $15.7^{+0.4}_{-0.7}$ $87.96^{+0.21}_{-0.21}$ $0.08^{+0.03}_{-0.03}$ $56.0^{+73.0}_{-73.0}$ Bento et al. (2017)
HATS-23b	$2457580.57342^{+0.00041}_{-0.00041}$ $2.1605107^{+1.2e-06}_{-1.2e-06}$ Kokori et al. (2023)	$5780.0^{+120.0}_{-120.0}$ $4.33^{+0.04}_{-0.04}$ Bento et al. (2017)	$^{*}0.159^{+0.004}_{-0.004}$ $6.08^{+0.41}_{-0.26}$ $81.02^{+0.93}_{-0.62}$ – – Bento et al. (2017)
HATS-24b	$2458912.88473^{+0.00013}_{-0.00013}$ $1.34849689^{+2.7e-07}_{-2.7e-07}$ Kokori et al. (2023)	$6346.0^{+81.0}_{-81.0}$ $4.38^{+0.02}_{-0.02}$ Bento et al. (2017)	$0.131^{+0.003}_{-0.003}$ $4.67^{+0.1}_{-0.14}$ $86.6^{+1.2}_{-1.2}$ – – Bento et al. (2017)
HATS-25b	$2458426.47971^{+0.00021}_{-0.00021}$ $4.29864716^{+8.1e-07}_{-8.1e-07}$ Kokori et al. (2023)	$5715.0^{+73.0}_{-73.0}$ $4.35^{+0.05}_{-0.05}$ Espinoza et al. (2016)	$0.117^{+0.003}_{-0.003}$ $10.0^{+0.6}_{-0.6}$ $86.9^{+0.7}_{-0.7}$ – – Espinoza et al. (2016)
HATS-26b	$2458422.8508^{+0.00057}_{-0.00057}$ $3.3023928^{+2.3e-06}_{-2.3e-06}$ Kokori et al. (2023)	$6071.0^{+81.0}_{-81.0}$ $3.94^{+0.05}_{-0.05}$ Espinoza et al. (2016)	$0.088^{+0.005}_{-0.005}$ $5.0^{+0.3}_{-0.3}$ $86.2^{+1.9}_{-1.9}$ – – Espinoza et al. (2016)
HATS-27b	$2458309.16373^{+0.00039}_{-0.00039}$ $4.6370496^{+2.1e-06}_{-2.1e-06}$ Kokori et al. (2023)	$6438.0^{+64.0}_{-64.0}$ $4.11^{+0.05}_{-0.05}$ Espinoza et al. (2016)	$0.089^{+0.004}_{-0.004}$ $7.5^{+0.4}_{-0.6}$ $87.3^{+1.3}_{-1.3}$ – – Espinoza et al. (2016)
HATS-29b	$2457925.49744^{+0.00037}_{-0.00037}$ $4.6058787^{+1.7e-06}_{-1.7e-06}$ Kokori et al. (2023)	$5670.0^{+110.0}_{-110.0}$ $4.39^{+0.03}_{-0.03}$ Espinoza et al. (2016)	$0.12^{+0.003}_{-0.003}$ $11.0^{+0.3}_{-0.3}$ $87.4^{+0.3}_{-0.3}$ – – Espinoza et al. (2016)
HATS-2b	$2457108.30842^{+0.0001}_{-0.0001}$ $1.354133683^{+8.6e-08}_{-8.6e-08}$ Kokori et al. (2023)	$5227.0^{+95.0}_{-95.0}$ $4.48^{+0.02}_{-0.02}$ Mohler-Fischer et al. (2013)	$0.1335^{+0.001}_{-0.001}$ $5.5^{+0.09}_{-0.09}$ $87.2^{+0.7}_{-0.7}$ – – Mohler-Fischer et al. (2013)
HATS-30b	$2458378.82983^{+0.00016}_{-0.00016}$ $3.17435131^{+5.9e-07}_{-5.9e-07}$ Kokori et al. (2023)	$5943.0^{+70.0}_{-70.0}$ $4.42^{+0.03}_{-0.03}$ Espinoza et al. (2016)	$0.1137^{+0.0017}_{-0.0017}$ $8.8^{+0.3}_{-0.3}$ $86.8^{+0.5}_{-0.5}$ – – Espinoza et al. (2016)
HATS-31b	$2458193.0945^{+0.001}_{-0.001}$ $3.3779344^{+2.8e-06}_{-2.8e-06}$ Kokori et al. (2023)	$6050.0^{+120.0}_{-120.0}$ $4.0^{+0.07}_{-0.07}$ de Val-Borro et al. (2016)	$0.091^{+0.005}_{-0.005}$ $5.5^{+0.4}_{-0.4}$ $85.0^{+2.5}_{-1.6}$ – – de Val-Borro et al. (2016)
HATS-33b	$2458840.28135^{+0.00017}_{-0.00017}$ $2.54956317^{+8.2e-07}_{-8.2e-07}$ Kokori et al. (2023)	$5659.0^{+85.0}_{-85.0}$ $4.45^{+0.04}_{-0.04}$ de Val-Borro et al. (2016)	$0.124^{+0.008}_{-0.008}$ $7.8^{+0.3}_{-0.3}$ $87.6^{+0.9}_{-0.9}$ – – de Val-Borro et al. (2016)
HATS-34b	$2458241.85896^{+0.00034}_{-0.00034}$ $2.10616098^{+8.2e-07}_{-8.2e-07}$ Kokori et al. (2023)	$5380.0^{+73.0}_{-73.0}$ $4.43^{+0.04}_{-0.04}$ de Val-Borro et al. (2016)	$0.15^{+0.014}_{-0.014}$ $6.96^{+0.34}_{-0.34}$ $82.28^{+0.43}_{-0.59}$ – – de Val-Borro et al. (2016)
HATS-35b	$2458604.31463^{+0.00016}_{-0.00016}$	$6300.0^{+100.0}_{-100.0}$	$0.1051^{+0.0012}_{-0.0012}$ $4.79^{+0.11}_{-0.16}$ $86.9^{+1.3}_{-1.3}$

	$1.82100088^{+2.8e-07}_{-2.8e-07}$ Kokori et al. (2023)	$4.24^{+0.02}_{-0.02}$ de Val-Borro et al. (2016)	– de Val-Borro et al. (2016)	–	
HATS-37Ab	$2458006.80225^{+0.0005}_{-0.0005}$ $4.3315366^{+4.1e-06}_{-4.1e-06}$ Jordán et al. (2020b)	$5326.0^{+44.0}_{-44.0}$ $4.48^{+0.02}_{-0.02}$ Jordán et al. (2020b)	$0.0707^{+0.0018}_{-0.0018}$ – Jordán et al. (2020b)	$12.05^{+0.15}_{-0.23}$ –	$89.33^{+0.45}_{-0.45}$
HATS-38b	$2457725.16121^{+0.00072}_{-0.00072}$ $4.375021^{+1e-05}_{-1e-05}$ Jordán et al. (2020b)	$5732.0^{+25.0}_{-25.0}$ $4.3^{+0.01}_{-0.01}$ Jordán et al. (2020b)	$0.057^{+0.0012}_{-0.0012}$ – Jordán et al. (2020b)	$9.81^{+0.14}_{-0.14}$ –	$87.21^{+0.18}_{-0.18}$
HATS-39b	$2457704.38304^{+0.00039}_{-0.00039}$ $4.5776335^{+2.3e-06}_{-2.3e-06}$ Kokori et al. (2023)	$6572.0^{+83.0}_{-83.0}$ $4.16^{+0.04}_{-0.04}$ Bento et al. (2018)	$0.099^{+0.003}_{-0.003}$ – Bento et al. (2018)	$8.0^{+0.4}_{-0.4}$ –	$85.0^{+0.5}_{-0.5}$
HATS-3b	$2456599.44946^{+0.00013}_{-0.00013}$ $3.54785091^{+5e-07}_{-5e-07}$ Kokori et al. (2023)	$6351.0^{+76.0}_{-76.0}$ $4.22^{+0.01}_{-0.01}$ Bayliss et al. (2013)	$0.1011^{+0.0006}_{-0.0006}$ – Bayliss et al. (2013)	$7.42^{+0.12}_{-0.12}$ –	$86.2^{+0.3}_{-0.3}$
HATS-40b	$2457217.29095^{+0.0004}_{-0.0004}$ $3.2642813^{+1.8e-06}_{-1.8e-06}$ Kokori et al. (2023)	$6460.0^{+130.0}_{-130.0}$ $3.92^{+0.04}_{-0.04}$ Bento et al. (2018)	$0.072^{+0.003}_{-0.003}$ – Bento et al. (2018)	$4.74^{+0.22}_{-0.31}$ –	$85.8^{+1.8}_{-1.8}$
HATS-41b	$2458754.16506^{+0.00042}_{-0.00042}$ $4.1936623^{+1.5e-06}_{-1.5e-06}$ Kokori et al. (2023)	$6424.0^{+91.0}_{-91.0}$ $4.14^{+0.11}_{-0.11}$ Bento et al. (2018)	$0.08^{+0.004}_{-0.004}$ $0.38^{+0.11}_{-0.11}$ Bento et al. (2018)	$7.3^{+1.0}_{-1.0}$ $136.0^{+18.0}_{-18.0}$	$80.4^{+2.3}_{-4.2}$
HATS-42b	$2458290.56434^{+0.00033}_{-0.00033}$ $2.29210275^{+6.4e-07}_{-6.4e-07}$ Kokori et al. (2023)	$6060.0^{+120.0}_{-120.0}$ $4.2^{+0.07}_{-0.07}$ Bento et al. (2018)	$0.0976^{+0.004}_{-0.004}$ – Bento et al. (2018)	$5.36^{+0.39}_{-0.56}$ –	$85.1^{+2.1}_{-2.1}$
HATS-43b	$2458338.30607^{+0.00014}_{-0.00014}$ $4.3888492^{+1e-06}_{-1e-06}$ Kokori et al. (2023)	$5099.0^{+61.0}_{-61.0}$ $4.54^{+0.04}_{-0.04}$ Brahm et al. (2018a)	$0.1492^{+0.0017}_{-0.0017}$ $0.17^{+0.09}_{-0.09}$ Brahm et al. (2018a)	$13.0^{+0.7}_{-0.4}$ $330.0^{+120.0}_{-120.0}$	$89.2^{+0.3}_{-0.4}$
HATS-45b	$2457983.29452^{+0.0005}_{-0.0005}$ $4.1876194^{+1.9e-06}_{-1.9e-06}$ Kokori et al. (2023)	$6450.0^{+110.0}_{-110.0}$ $4.3^{+0.04}_{-0.04}$ Brahm et al. (2018a)	$0.1^{+0.004}_{-0.004}$ – Brahm et al. (2018a)	$9.0^{+0.4}_{-0.4}$ –	$85.6^{+0.4}_{-0.4}$
HATS-46b	$2458320.41791^{+0.00034}_{-0.00034}$ $4.7423693^{+2e-06}_{-2e-06}$ Kokori et al. (2023)	$5495.0^{+69.0}_{-69.0}$ $4.54^{+0.04}_{-0.04}$ Brahm et al. (2018a)	$0.109^{+0.003}_{-0.003}$ – Brahm et al. (2018a)	$13.6^{+0.5}_{-0.7}$ –	$87.32^{+0.22}_{-0.31}$
HATS-47b	$2458659.88275^{+0.0005}_{-0.0005}$ $3.9228021^{+2.4e-06}_{-2.4e-06}$ Ivshina & Winn (2022)	$4512.0^{+19.0}_{-19.0}$ $4.63^{+0.01}_{-0.01}$ Hartman et al. (2020)	$0.1722^{+0.007}_{-0.007}$ – Patel & Espinoza (2022)	$15.5^{+2.0}_{-1.2}$ –	$88.0^{+71.0}_{-69.0}$
HATS-48Ab	$2457955.49543^{+0.00017}_{-0.00017}$ $3.13166726^{+5.7e-07}_{-5.7e-07}$ Kokori et al. (2023)	$4546.0^{+23.0}_{-18.0}$ $4.591^{+0.039}_{-0.039}$ Hartman et al. (2020)	$0.1148^{+0.002}_{-0.002}$ – Hartman et al. (2020)	$11.33^{+0.049}_{-0.049}$ –	$89.58^{+0.18}_{-0.18}$
HATS-4b	$2458219.36583^{+0.00023}_{-0.00023}$ $2.51672679^{+4.2e-07}_{-4.2e-07}$ Kokori et al. (2023)	$5403.0^{+50.0}_{-50.0}$ $4.51^{+0.02}_{-0.02}$ Jordán et al. (2014)	$0.113^{+0.003}_{-0.003}$ – Jordán et al. (2014)	$8.43^{+0.17}_{-0.22}$ –	$88.5^{+0.6}_{-0.6}$
HATS-50b	$2456870.34792^{+0.00068}_{-0.00068}$ $3.8297015^{+4.6e-06}_{-4.6e-06}$ Henning et al. (2018)	$5990.0^{+110.0}_{-110.0}$ $4.41^{+0.04}_{-0.04}$ Henning et al. (2018)	$0.1038^{+0.0025}_{-0.0025}$ – Henning et al. (2018)	$9.72^{+0.44}_{-0.44}$ –	$87.54^{+0.66}_{-0.66}$
HATS-51b	$2458816.90482^{+0.00022}_{-0.00022}$ $3.34886782^{+8.2e-07}_{-8.2e-07}$ Kokori et al. (2023)	$5758.0^{+58.0}_{-58.0}$ $4.2^{+0.09}_{-0.09}$ Henning et al. (2018)	$0.101^{+0.004}_{-0.004}$ – Henning et al. (2018)	$^{*}7.93^{+0.1}_{-0.1}$ –	$87.1^{+1.6}_{-1.6}$
HATS-52b	$2458731.65067^{+0.0002}_{-0.0002}$ $1.36665617^{+2.8e-07}_{-2.8e-07}$	$6010.0^{+150.0}_{-150.0}$ $4.45^{+0.03}_{-0.03}$	$0.135^{+0.003}_{-0.003}$ –	$5.14^{+0.22}_{-0.22}$ –	$84.7^{+1.1}_{-1.1}$

	Kokori et al. (2023)	Henning et al. (2018)		Henning et al. (2018)	
HATS-53b	$2458281.1312^{+0.00023}_{-0.00023}$	$5644.0^{+94.0}_{-94.0}$	$0.125^{+0.0028}_{-0.0028}$	$9.3^{+0.15}_{-0.22}$	$88.78^{+0.55}_{-0.55}$
	$3.85377818^{+8.8e-07}_{-8.8e-07}$	$4.34^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Henning et al. (2018)		Henning et al. (2018)	
HATS-55b	$2459229.3389^{+0.0012}_{-0.0012}$	$6214.0^{+36.0}_{-36.0}$	$0.1237^{+0.0073}_{-0.0073}$	$12.4^{+1.6}_{-2.1}$	$88.0^{+75.0}_{-72.0}$
	$4.2041844^{+3e-06}_{-3e-06}$	$4.41^{+0.01}_{-0.01}$	–	–	
	Ivshina & Winn (2022)	Espinoza et al. (2019a)		Patel & Espinoza (2022)	
HATS-56b	$2458890.81912^{+0.00032}_{-0.00032}$	$6536.0^{+31.0}_{-31.0}$	$0.0789^{+0.0018}_{-0.0018}$	$5.902^{+0.085}_{-0.085}$	$83.29^{+0.21}_{-0.21}$
	$4.3247662^{+1.9e-06}_{-1.9e-06}$	$3.95^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Espinoza et al. (2019a)		Espinoza et al. (2019a)	
HATS-57b	$2458697.58795^{+0.00019}_{-0.00019}$	$5587.0^{+19.0}_{-19.0}$	$0.1218^{+0.0023}_{-0.0023}$	$7.82^{+0.12}_{-0.12}$	$87.88^{+0.4}_{-0.4}$
	$2.35061721^{+6.2e-07}_{-6.2e-07}$	$4.48^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Espinoza et al. (2019a)		Espinoza et al. (2019a)	
HATS-58Ab	$2459036.64202^{+0.00046}_{-0.00046}$	$7175.0^{+54.0}_{-54.0}$	$0.0786^{+0.0025}_{-0.0025}$	$8.71^{+0.3}_{-0.3}$	$85.69^{+0.33}_{-0.33}$
	$4.2180733^{+3.1e-06}_{-3.1e-06}$	$4.29^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Espinoza et al. (2019a)		Espinoza et al. (2019a)	
HATS-5b	$2456726.31351^{+0.00013}_{-0.00013}$	$5304.0^{+50.0}_{-50.0}$	$0.1076^{+0.0004}_{-0.0004}$	$13.4^{+0.3}_{-0.3}$	$89.3^{+0.3}_{-0.3}$
	$4.76338959^{+6.4e-07}_{-6.4e-07}$	$4.53^{+0.02}_{-0.02}$	$0.019^{+0.019}_{-0.019}$	$200.0^{+110.0}_{-110.0}$	
	Kokori et al. (2023)	Zhou et al. (2014)		Zhou et al. (2014)	
HATS-60b	$2458824.02814^{+0.00065}_{-0.00065}$	$5688.0^{+20.0}_{-20.0}$	$0.081^{+0.003}_{-0.003}$	$6.93^{+0.11}_{-0.11}$	$86.3^{+0.3}_{-0.3}$
	$3.5608104^{+3.7e-06}_{-3.7e-06}$	$4.15^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2019)		Hartman et al. (2019)	
HATS-61b	$2459150.6509^{+0.0071}_{-0.0071}$	$5542.0^{+21.0}_{-21.0}$	$0.0738^{+0.004}_{-0.004}$	$10.23^{+0.14}_{-0.14}$	$87.15^{+0.18}_{-0.18}$
	$7.817932^{+5.6e-05}_{-5.6e-05}$	$4.03^{+0.01}_{-0.01}$	–	–	
	Ivshina & Winn (2022)	Hartman et al. (2019)		Hartman et al. (2019)	
HATS-62b	$2455808.05158^{+0.00043}_{-0.00043}$	$5416.0^{+19.0}_{-13.0}$	$0.1159^{+0.0011}_{-0.0011}$	$9.59^{+0.19}_{-0.19}$	$87.92^{+0.35}_{-0.35}$
	$3.2768837^{+3.3e-06}_{-3.3e-06}$	$4.45^{+0.02}_{-0.02}$	–	–	
	Hartman et al. (2019)	Hartman et al. (2019)		Hartman et al. (2019)	
HATS-64b	$2458265.6222^{+0.0011}_{-0.0011}$	$6554.0^{+27.0}_{-27.0}$	$0.0817^{+0.0024}_{-0.0024}$	$6.68^{+0.2}_{-0.2}$	$87.2^{+0.8}_{-0.8}$
	$4.9088963^{+7.2e-06}_{-7.2e-06}$	$3.98^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2019)		Hartman et al. (2019)	
HATS-65b	$2458669.87103^{+0.00018}_{-0.00018}$	$6277.0^{+30.0}_{-30.0}$	$0.118^{+0.003}_{-0.003}$	$7.38^{+0.16}_{-0.16}$	$84.8^{+0.3}_{-0.3}$
	$3.10515933^{+6.2e-07}_{-6.2e-07}$	$4.3^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2019)		Hartman et al. (2019)	
HATS-67b	$2457796.8820709^{+4.9e-06}_{-4.9e-06}$	$6594.0^{+33.0}_{-33.0}$	$0.1201^{+0.002}_{-0.002}$	$4.53^{+0.08}_{-0.08}$	$79.0^{+0.3}_{-0.3}$
	$1.60918324^{+5.1e-07}_{-5.1e-07}$	$4.28^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2019)		Hartman et al. (2019)	
HATS-68b	$2458798.2767^{+0.00047}_{-0.00047}$	$6147.0^{+22.0}_{-22.0}$	$0.0725^{+0.0016}_{-0.0016}$	$6.23^{+0.09}_{-0.09}$	$83.21^{+0.19}_{-0.19}$
	$3.5862211^{+2.4e-06}_{-2.4e-06}$	$4.08^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2019)		Hartman et al. (2019)	
HATS-6b	$2457112.60363^{+0.00011}_{-0.00011}$	$3724.0^{+18.0}_{-18.0}$	$0.1798^{+0.0008}_{-0.0008}$	$13.65^{+0.15}_{-0.15}$	$88.21^{+0.08}_{-0.08}$
	$3.32526424^{+3.7e-07}_{-3.7e-07}$	$4.68^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2015a)		Hartman et al. (2015a)	
HATS-70b	$2458309.17297^{+0.00047}_{-0.00047}$	$7930.0^{+630.0}_{-820.0}$	$0.074^{+0.0028}_{-0.0028}$	$4.17^{+0.16}_{-0.13}$	$86.7^{+1.6}_{-1.9}$
	$1.88823968^{+7.6e-07}_{-7.6e-07}$	$4.17^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Zhou et al. (2019a)		Zhou et al. (2019a)	
HATS-72b	$2458124.28757^{+4.5e-05}_{-4.5e-05}$	$4656.1^{+8.9}_{-8.9}$	$0.1029^{+0.00034}_{-0.00034}$	$19.821^{+0.048}_{-0.048}$	$89.56^{+0.07}_{-0.05}$
	$7.3279496^{+1.4e-06}_{-1.4e-06}$	$4.6^{+0.0}_{-0.0}$	–	–	
	Kokori et al. (2023)	Hartman et al. (2020)		Hartman et al. (2020)	
HATS-7b	$2457340.55196^{+0.00035}_{-0.00035}$	$4985.0^{+50.0}_{-50.0}$	$0.0711^{+0.0019}_{-0.0019}$	$10.6^{+0.5}_{-0.7}$	$87.9^{+0.8}_{-0.8}$

	$3.1853109^{+1e-06}_{-1e-06}$ Kokori et al. (2023)	$4.54^{+0.05}_{-0.05}$ Bakos et al. (2015b)	–	– Bakos et al. (2015b)	
HATS-9b	$2457380.70329^{+4e-05}_{-4e-05}$ $1.915311^{+9e-07}_{-9e-07}$ Bayliss et al. (2018a)	$5366.0^{+70.0}_{-70.0}$ $4.09^{+0.04}_{-0.04}$ Brahm et al. (2015)	$0.072^{+0.004}_{-0.004}$ –	$4.36^{+0.1}_{-0.25}$ – Brahm et al. (2015)	$86.5^{+1.6}_{-2.5}$
HD106315c	$2458432.34123^{+0.00056}_{-0.00056}$ $21.056614^{+5.4e-05}_{-5.4e-05}$ Kokori et al. (2023)	$6290.0^{+60.0}_{-60.0}$ $4.29^{+0.07}_{-0.07}$ Crossfield et al. (2017)	$0.0303^{+0.0016}_{-0.0016}$ –	$33.4^{+1.9}_{-5.3}$ – Crossfield et al. (2017)	$89.4^{+0.4}_{-0.7}$
HD108236b	$2459027.674^{+0.015}_{-0.015}$ $3.79666^{+0.00017}_{-0.00017}$ Kokori et al. (2023)	$5730.0^{+50.0}_{-50.0}$ $4.5^{+0.5}_{-0.5}$ Daylan et al. (2021)	$0.01638^{+0.00095}_{-0.00095}$ $0.2^{+0.3}_{-0.14}$	$11.35^{+0.34}_{-0.34}$ $190.0^{+140.0}_{-140.0}$ Daylan et al. (2021)	$87.88^{+1.3}_{-0.87}$
HD108236c	$2458907.39059^{+0.00083}_{-0.00083}$ $6.203688^{+1.5e-05}_{-1.5e-05}$ Kokori et al. (2023)	$5730.0^{+50.0}_{-50.0}$ $4.5^{+0.5}_{-0.5}$ Daylan et al. (2021)	$0.02134^{+0.00094}_{-0.00094}$ $0.18^{+0.34}_{-0.14}$	$^{*}16.6^{+0.5}_{-0.4}$ $210.0^{+120.0}_{-120.0}$ Daylan et al. (2021)	$88.72^{+0.82}_{-0.74}$
HD108236d	$2458939.90934^{+0.00077}_{-0.00077}$ $14.175876^{+3e-05}_{-3e-05}$ Kokori et al. (2023)	$5730.0^{+50.0}_{-50.0}$ $4.5^{+0.5}_{-0.5}$ Daylan et al. (2021)	$0.02805^{+0.00095}_{-0.00095}$ $0.17^{+0.3}_{-0.12}$	$27.39^{+0.78}_{-0.82}$ $190.0^{+140.0}_{-130.0}$ Daylan et al. (2021)	$89.22^{+0.45}_{-0.38}$
HD108236e	$2458978.37245^{+0.00091}_{-0.00091}$ $19.590186^{+5e-05}_{-5e-05}$ Kokori et al. (2023)	$5730.0^{+50.0}_{-50.0}$ $4.5^{+0.5}_{-0.5}$ Daylan et al. (2021)	$0.0323^{+0.0012}_{-0.0012}$ $0.2^{+0.3}_{-0.13}$	$33.9^{+1.0}_{-1.1}$ $170.0^{+150.0}_{-130.0}$ Daylan et al. (2021)	$89.32^{+0.42}_{-0.3}$
HD110082b	$2458629.909^{+0.001}_{-0.001}$ $10.18271^{+4e-05}_{-4e-05}$ Tofflemire et al. (2021)	$6200.0^{+100.0}_{-100.0}$ $4.2^{+0.3}_{-0.3}$ Tofflemire et al. (2021)	$0.025^{+0.001}_{-0.001}$ $0.2^{+0.2}_{-0.1}$	$20.0^{+2.0}_{-2.0}$ $138.0^{+60.0}_{-100.0}$ Tofflemire et al. (2021)	$88.2^{+1.1}_{-0.7}$
HD110113b	$2459103.603217^{+2.2e-05}_{-2.2e-05}$ $2.54047309^{+1.9e-07}_{-1.9e-07}$ Kokori et al. (2023)	$5732.0^{+50.0}_{-50.0}$ $4.46^{+0.05}_{-0.05}$ Osborn et al. (2021b)	$0.018^{+0.001}_{-0.001}$ $0.093^{+0.079}_{-0.064}$	$7.75^{+0.22}_{-0.22}$ $359.53^{+0.68}_{-0.68}$ Osborn et al. (2021b)	$87.7^{+1.6}_{-1.9}$
HD136352c	$2458954.4099^{+0.00052}_{-0.00052}$ $27.59221^{+0.00011}_{-0.00011}$ Delrez et al. (2021)	$5850.0^{+100.0}_{-100.0}$ $4.38^{+0.03}_{-0.03}$ Kane et al. (2020)	$0.02526^{+0.00047}_{-0.00047}$ –	$34.97^{+0.8}_{-0.82}$ – Delrez et al. (2021)	$88.571^{+0.042}_{-0.045}$
HD149026b	$2457217.64141^{+0.00011}_{-0.00011}$ $2.8758885^{+1.4e-07}_{-1.4e-07}$ Kokori et al. (2023)	$6160.0^{+50.0}_{-50.0}$ $4.28^{+0.04}_{-0.06}$ Torres et al. (2008)	$0.0542^{+0.0009}_{-0.0009}$ –	$6.01^{+0.17}_{-0.23}$ – Carter et al. (2009)	$84.5^{+0.3}_{-0.8}$
HD152843b	$2458994.2831^{+0.0024}_{-0.0024}$ $11.6264^{+0.0022}_{-0.0022}$ Eisner et al. (2021)	$6310.0^{+100.0}_{-100.0}$ $4.19^{+0.03}_{-0.03}$ Eisner et al. (2021)	$0.02201^{+0.00081}_{-0.00081}$ $0.14^{+0.25}_{-0.1}$	$^{*}14.2^{+0.3}_{-0.3}$ $51.8^{+3.9}_{-105.7}$ Eisner et al. (2021)	$88.85^{+0.73}_{-0.73}$
HD17156b	$2455499.305815^{+8.2e-05}_{-8.2e-05}$ $21.2164387^{+1.1e-06}_{-1.1e-06}$ Kokori et al. (2023)	$6100.0^{+75.0}_{-75.0}$ $4.22^{+0.05}_{-0.05}$ Barbieri et al. (2009)	$0.0745^{+0.0003}_{-0.0003}$ $0.677^{+0.003}_{-0.003}$	$23.2^{+0.3}_{-0.3}$ $121.7^{+0.4}_{-0.4}$ Nutzman et al. (2011)	$86.49^{+0.24}_{-0.2}$
HD183579b	$2458661.06279^{+0.00071}_{-0.00071}$ $17.471275^{+9.7e-06}_{-9.7e-06}$ Gan et al. (2021)	$5788.0^{+44.0}_{-44.0}$ $4.5^{+0.03}_{-0.03}$ Palatnick et al. (2021)	$0.03319^{+0.00069}_{-0.00069}$ –	$29.0^{+2.1}_{-2.8}$ – Gan et al. (2021)	$89.17^{+0.4}_{-0.58}$
HD189733b	$2456194.067619^{+3.4e-05}_{-3.4e-05}$ $2.218574944^{+3e-08}_{-3e-08}$ Kokori et al. (2023)	$5040.0^{+50.0}_{-50.0}$ $4.59^{+0.01}_{-0.01}$ Torres et al. (2008)	$0.15534^{+0.00011}_{-0.00011}$ –	$8.92^{+0.03}_{-0.03}$ – Morello et al. (2014)	$85.78^{+0.03}_{-0.03}$
HD191939b	$2458910.72284^{+0.00024}_{-0.00024}$ $8.880318^{+1.2e-05}_{-1.2e-05}$ Kokori et al. (2023)	$5427.0^{+50.0}_{-50.0}$ $4.4^{+0.1}_{-0.1}$ Badenas-Agusti et al. (2020)	$0.03343^{+0.00043}_{-0.00043}$ –	$18.67^{+0.91}_{-0.91}$ – Badenas-Agusti et al. (2020)	$88.18^{+0.21}_{-0.21}$
HD191939c	$2458868.95493^{+0.0009}_{-0.0009}$ $28.57968^{+0.00016}_{-0.00016}$	$5427.0^{+50.0}_{-50.0}$ $4.4^{+0.1}_{-0.1}$	$0.03158^{+0.00054}_{-0.00054}$ –	$40.5^{+2.0}_{-2.0}$ –	$89.124^{+0.091}_{-0.097}$

	Kokori et al. (2023)	Badenas-Agusti et al. (2020)	Badenas-Agusti et al. (2020)		
HD191939d	$2458743.5505^{+0.0015}_{-0.0015}$ $38.3561^{+0.0012}_{-0.0012}$ Badenas-Agusti et al. (2020)	$5427.0^{+50.0}_{-50.0}$ $4.4^{+0.1}_{-0.1}$ Badenas-Agusti et al. (2020)	$0.03089^{+0.0006}_{-0.0006}$ – Badenas-Agusti et al. (2020)	$49.3^{+2.5}_{-2.5}$ –	$89.49^{+0.12}_{-0.12}$
HD202772Ab	$2458705.89569^{+0.00016}_{-0.00016}$ $3.3088753^{+1.4e-06}_{-1.4e-06}$ Kokori et al. (2023)	$6272.0^{+77.0}_{-71.0}$ $3.85^{+0.03}_{-0.03}$ Wang et al. (2019a)	$0.0613^{+0.0008}_{-0.0008}$ $0.04^{+0.04}_{-0.03}$ Wang et al. (2019a)	$^*4.27^{+0.05}_{-0.05}$ $98.0^{+65.0}_{-52.0}$	$84.5^{+1.1}_{-0.8}$
HD207496b	$2458658.78978^{+0.0005}_{-0.0005}$ $6.441008^{+1.1e-05}_{-1.1e-05}$ Barros et al. (2023)	$4819.0^{+94.0}_{-94.0}$ $4.51^{+0.04}_{-0.04}$ Barros et al. (2023)	$0.02663^{+0.0009}_{-0.0009}$ $0.231^{+0.042}_{-0.049}$ Barros et al. (2023)	$21.47^{+0.82}_{-1.4}$ $57.0^{+22.0}_{-22.0}$	$88.79^{+0.8}_{-0.75}$
HD209458b	$2455420.84456^{+0.00016}_{-0.00016}$ $3.52474955^{+3.2e-07}_{-3.2e-07}$ Kokori et al. (2023)	$6065.0^{+50.0}_{-50.0}$ $4.36^{+0.01}_{-0.01}$ Torres et al. (2008)	$0.12086^{+0.0001}_{-0.0001}$ – Torres et al. (2008)	$8.76^{+0.04}_{-0.04}$ –	$86.71^{+0.05}_{-0.05}$
HD219134b	$2458694.81665^{+0.00026}_{-0.00026}$ $3.0929338^{+1.7e-06}_{-1.7e-06}$ Kokori et al. (2023)	$4699.0^{+16.0}_{-16.0}$ $4.63^{+0.1}_{-0.1}$ Motalebi et al. (2015)	$0.0189^{+0.0006}_{-0.0006}$ – Gillon et al. (2017)	$10.71^{+0.13}_{-0.13}$ –	$85.05^{+0.09}_{-0.09}$
HD219666b	$2458600.75321^{+0.00081}_{-0.00081}$ $6.034468^{+1.4e-05}_{-1.4e-05}$ Kokori et al. (2023)	$5527.0^{+65.0}_{-65.0}$ $4.4^{+0.11}_{-0.11}$ Esposito et al. (2019)	$0.0419^{+0.0008}_{-0.0008}$ – Esposito et al. (2019)	$13.3^{+0.4}_{-0.4}$ –	$86.38^{+0.15}_{-0.15}$
HD23472c	$2458370.1037^{+0.0019}_{-0.0019}$ $29.79749^{+0.00013}_{-0.00013}$ Barros et al. (2022a)	$4684.0^{+99.0}_{-99.0}$ $4.53^{+0.08}_{-0.08}$ Barros et al. (2022a)	$0.0243^{+0.0011}_{-0.0011}$ $0.063^{+0.054}_{-0.043}$ Barros et al. (2022a)	$50.2^{+3.5}_{-3.1}$ $0.0^{+120.0}_{-130.0}$	$89.095^{+0.089}_{-0.073}$
HD235088b	$2459798.46351^{+0.00055}_{-0.00055}$ $7.4341393^{+6.2e-06}_{-6.2e-06}$ Orell-Miquel et al. (2023)	$5037.0^{+14.0}_{-14.0}$ $4.63^{+0.02}_{-0.02}$ Orell-Miquel et al. (2023)	$0.02375^{+0.00057}_{-0.00057}$ – Orell-Miquel et al. (2023)	$19.62^{+0.45}_{-0.5}$ –	$88.75^{+0.17}_{-0.17}$
HD260655b	$2459497.9102^{+0.0003}_{-0.0003}$ $2.76953^{+3e-05}_{-3e-05}$ Luque et al. (2022)	$3803.0^{+10.0}_{-10.0}$ $5.2^{+0.07}_{-0.07}$ Luque et al. (2022)	$0.02586^{+0.00046}_{-0.00046}$ $0.039^{+0.043}_{-0.023}$ Luque et al. (2022)	$14.43^{+0.29}_{-0.29}$ $57.0^{+70.0}_{-160.0}$	$87.35^{+0.14}_{-0.14}$
HD260655c	$2459490.3646^{+0.0004}_{-0.0004}$ $5.70588^{+7e-05}_{-7e-05}$ Luque et al. (2022)	$3803.0^{+10.0}_{-10.0}$ $5.2^{+0.07}_{-0.07}$ Luque et al. (2022)	$0.032^{+0.001}_{-0.001}$ $0.038^{+0.036}_{-0.022}$ Luque et al. (2022)	$23.37^{+0.47}_{-0.47}$ $340.0^{+160.0}_{-120.0}$	$87.79^{+0.08}_{-0.08}$
HD2685b	$2458726.093504^{+8.9e-05}_{-8.9e-05}$ $4.1269052^{+1e-06}_{-1e-06}$ Kokori et al. (2023)	$6801.0^{+76.0}_{-76.0}$ $4.21^{+0.03}_{-0.03}$ Jones et al. (2019)	$0.09467^{+0.00033}_{-0.00033}$ $0.091^{+0.039}_{-0.047}$ Jones et al. (2019)	$7.697^{+0.069}_{-0.054}$ $184.4^{+6.3}_{-6.6}$	$89.25^{+0.41}_{-0.44}$
HD28109c	$2458377.8011^{+0.0072}_{-0.0072}$ $56.0082^{+0.0019}_{-0.0019}$ Dransfield et al. (2022)	$6120.0^{+50.0}_{-50.0}$ $4.13^{+0.1}_{-0.1}$ Dransfield et al. (2022)	$0.02632^{+0.00027}_{-0.00027}$ – Dransfield et al. (2022)	$45.8^{+1.6}_{-1.6}$ –	$89.543^{+0.093}_{-0.086}$
HD28109d	$2458355.6732^{+0.0043}_{-0.0043}$ $84.26^{+0.0074}_{-0.0074}$ Dransfield et al. (2022)	$6120.0^{+50.0}_{-50.0}$ $4.13^{+0.1}_{-0.1}$ Dransfield et al. (2022)	$0.01999^{+0.00035}_{-0.00035}$ – Dransfield et al. (2022)	$61.1^{+2.4}_{-2.4}$ –	$89.682^{+0.093}_{-0.082}$
HD3167c	$2457394.9788^{+0.0012}_{-0.0012}$ $29.8454^{+0.0012}_{-0.0012}$ Bonomo et al. (2023)	$5370.0^{+50.0}_{-50.0}$ $4.52^{+0.03}_{-0.03}$ Vanderburg et al. (2016)	$0.0307^{+0.001}_{-0.001}$ – Bourrier et al. (2022)	$44.01^{+0.52}_{-0.54}$ –	$89.421^{+0.13}_{-0.071}$
HD332231b	$2459178.77035^{+0.00012}_{-0.00012}$ $18.7120712^{+6.7e-06}_{-6.7e-06}$ Kokori et al. (2023)	$6089.0^{+97.0}_{-96.0}$ $4.279^{+0.027}_{-0.034}$ Dalba et al. (2020)	$0.06976^{+0.00041}_{-0.00041}$ $0.032^{+0.03}_{-0.022}$ Dalba et al. (2020)	$24.21^{+0.62}_{-0.78}$ $47.0^{+69.0}_{-74.0}$	$89.68^{+0.22}_{-0.28}$
HD5278b	$2458695.03676^{+0.00069}_{-0.00069}$ $14.339169^{+3.6e-05}_{-3.6e-05}$	$6203.0^{+64.0}_{-64.0}$ $4.5^{+0.11}_{-0.11}$	$0.01874^{+0.0003}_{-0.0003}$ $0.08^{+0.09}_{-0.05}$	$^*21.2^{+1.3}_{-1.0}$ $135.0^{+34.0}_{-280.0}$	$89.27^{+0.47}_{-0.48}$

	Kokori et al. (2023)	Sozzetti et al. (2021)	Sozzetti et al. (2021)		
HD63433b	$2459342.92881^{+0.00047}_{-0.00047}$	$5640.0^{+74.0}_{-74.0}$	$0.02161^{+0.00055}_{-0.00055}$	$16.95^{+0.34}_{-0.82}$	$89.38^{+0.43}_{-0.64}$
	$7.107939^{+1.1e-05}_{-1.1e-05}$	$4.515^{+0.042}_{-0.042}$	–	–	
	Kokori et al. (2023)	Mann et al. (2020)	Mann et al. (2020)		
HD63433c	$2459296.02303^{+0.00013}_{-0.00013}$	$5640.0^{+74.0}_{-74.0}$	$0.02687^{+0.0007}_{-0.0007}$	$34.38^{+0.69}_{-2.0}$	$89.147^{+0.069}_{-0.2}$
	$20.543806^{+8.3e-06}_{-8.3e-06}$	$4.515^{+0.042}_{-0.042}$	–	–	
	Kokori et al. (2023)	Mann et al. (2020)	Mann et al. (2020)		
HD63935b	$2458494.4462^{+0.001}_{-0.001}$	$5530.0^{+100.0}_{-100.0}$	$0.0285^{+0.0004}_{-0.0004}$	$18.6^{+1.1}_{-1.1}$	$88.49^{+0.002}_{-0.002}$
	$9.058811^{+1.7e-05}_{-1.7e-05}$	$4.38^{+0.1}_{-0.1}$	–	–	
	Scarsdale et al. (2021)	Scarsdale et al. (2021)	Scarsdale et al. (2021)		
HD63935c	$2459231.828^{+0.0014}_{-0.0014}$	$5530.0^{+100.0}_{-100.0}$	$0.0277^{+0.0004}_{-0.0004}$	$^{*}24.1^{+0.8}_{-0.8}$	$88.241^{+0.0011}_{-0.0013}$
	$21.4023^{+0.0019}_{-0.0019}$	$4.38^{+0.1}_{-0.1}$	–	–	
	Scarsdale et al. (2021)	Scarsdale et al. (2021)	Scarsdale et al. (2021)		
HD73583b	$2458517.69013^{+0.00056}_{-0.00056}$	$4510.0^{+110.0}_{-110.0}$	$0.03932^{+0.00066}_{-0.00066}$	$19.98^{+0.61}_{-0.63}$	$88.37^{+0.18}_{-0.18}$
	$6.398042^{+6.7e-06}_{-6.7e-06}$	$4.62^{+0.12}_{-0.12}$	$0.09^{+0.09}_{-0.06}$	$284.0^{+234.0}_{-86.0}$	
	Barragán et al. (2022)	Barragán et al. (2022)	Barragán et al. (2022)		
HD73583c	$2459232.1682^{+0.0019}_{-0.0019}$	$4510.0^{+110.0}_{-110.0}$	$0.03368^{+0.00089}_{-0.00089}$	$41.1^{+1.2}_{-1.3}$	$89.72^{+0.2}_{-0.27}$
	$18.87974^{+0.00086}_{-0.00086}$	$4.62^{+0.12}_{-0.12}$	$0.08^{+0.11}_{-0.06}$	$318.0^{+53.0}_{-48.0}$	
	Barragán et al. (2022)	Barragán et al. (2022)	Barragán et al. (2022)		
HD86226c	$2458698.6559^{+0.00065}_{-0.00065}$	$5863.0^{+88.0}_{-88.0}$	$^{*}0.01987^{+0.00038}_{-0.00038}$	$10.11^{+0.07}_{-0.08}$	$86.45^{+0.26}_{-0.16}$
	$3.9846654^{+9.2e-06}_{-9.2e-06}$	$4.4^{+0.03}_{-0.03}$	$0.075^{+0.065}_{-0.048}$	$196.0^{+60.0}_{-90.0}$	
	Kokori et al. (2023)	Teske et al. (2020)	Teske et al. (2020)		
HD89345b	$2459118.8724^{+0.0012}_{-0.0012}$	$5499.0^{+73.0}_{-73.0}$	$0.0378^{+0.0006}_{-0.0006}$	$^{*}14.68^{+0.19}_{-0.19}$	$87.9^{+0.3}_{-0.3}$
	$11.814417^{+1.9e-05}_{-1.9e-05}$	$4.04^{+0.01}_{-0.0}$	$0.2^{+0.03}_{-0.03}$	$345.0^{+20.0}_{-20.0}$	
	Kokori et al. (2023)	Van Eylen et al. (2018)	Van Eylen et al. (2018)		
HD93963Ac	$2458902.8727^{+0.001}_{-0.001}$	$5987.0^{+64.0}_{-64.0}$	$0.02838^{+0.00045}_{-0.00045}$	$9.92^{+0.15}_{-0.15}$	$86.31^{+0.19}_{-0.19}$
	$3.64514^{+1.1e-05}_{-1.1e-05}$	$4.49^{+0.11}_{-0.11}$	–	–	
	Serrano et al. (2022)	Serrano et al. (2022)	Serrano et al. (2022)		
HD97658b	$2457339.205224^{+9.8e-05}_{-9.8e-05}$	$5170.0^{+44.0}_{-44.0}$	$0.0311^{+0.0008}_{-0.0008}$	$26.2^{+1.2}_{-1.2}$	$89.8^{+0.5}_{-0.5}$
	$9.4893037^{+1.6e-06}_{-1.6e-06}$	$4.63^{+0.06}_{-0.06}$	–	–	
	Kokori et al. (2023)	Howard et al. (2011)	Knutson et al. (2014b)		
HIP116454b	$2456907.89^{+0.03}_{-0.03}$	$5089.0^{+50.0}_{-50.0}$	$0.0311^{+0.0017}_{-0.0017}$	$27.2^{+1.1}_{-1.1}$	$88.43^{+0.4}_{-0.4}$
	$9.1205^{+0.0005}_{-0.0005}$	$4.59^{+0.03}_{-0.03}$	$0.205^{+0.072}_{-0.072}$	$-59.0^{+17.0}_{-17.0}$	
	Vanderburg et al. (2015)	Vanderburg et al. (2015)	Vanderburg et al. (2015)		
HIP65Ab	$2458658.653779^{+4.2e-05}_{-4.2e-05}$	$4590.0^{+49.0}_{-49.0}$	$^{*}0.28603^{+0.00032}_{-0.00032}$	$5.289^{+0.051}_{-0.045}$	$77.18^{+0.92}_{-1.0}$
	$0.98097217^{+1.2e-07}_{-1.2e-07}$	$4.61^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Nielsen et al. (2020a)	Nielsen et al. (2020a)		
HIP94235b	$2459037.8704^{+0.0011}_{-0.0011}$	$5991.0^{+50.0}_{-50.0}$	$0.0253^{+0.00075}_{-0.00075}$	$15.7^{+1.6}_{-1.5}$	$87.14^{+0.16}_{-0.17}$
	$7.713057^{+2.1e-05}_{-2.1e-05}$	$4.46^{+0.05}_{-0.05}$	$0.32^{+0.2}_{-0.2}$	$17.0^{+67.0}_{-92.0}$	
	Zhou et al. (2022)	Zhou et al. (2022)	Zhou et al. (2022)		
HR858b	$2458409.18969^{+0.00084}_{-0.00084}$	$6201.0^{+50.0}_{-50.0}$	$0.0146^{+0.00035}_{-0.00035}$	$7.87^{+0.23}_{-0.24}$	$85.5^{+1.5}_{-0.5}$
	$3.58599^{+0.00015}_{-0.00015}$	$4.26^{+0.03}_{-0.04}$	–	–	
	Vanderburg et al. (2019)	Vanderburg et al. (2019)	Vanderburg et al. (2019)		
K2-107b	$2457334.34984^{+9.7e-05}_{-9.7e-05}$	$6030.0^{+120.0}_{-120.0}$	$0.083^{+0.001}_{-0.001}$	$^{*}5.68^{+0.04}_{-0.04}$	$81.9^{+0.7}_{-0.7}$
	$3.3139151^{+2.9e-06}_{-2.9e-06}$	$4.07^{+0.1}_{-0.1}$	–	–	
	Kokori et al. (2023)	Eigmüller et al. (2017)	Eigmüller et al. (2017)		
K2-113b	$2457893.20124^{+0.00042}_{-0.00042}$	$5627.0^{+88.0}_{-88.0}$	$0.0911^{+0.0008}_{-0.0008}$	$11.4^{+0.3}_{-0.3}$	$86.21^{+0.2}_{-0.21}$
	$5.8176015^{+2.8e-06}_{-2.8e-06}$	$4.4^{+0.15}_{-0.15}$	–	–	
	Kokori et al. (2023)	Espinoza et al. (2017)	Espinoza et al. (2017)		
K2-115b	$2457522.07056^{+0.00026}_{-0.00026}$	$5560.0^{+56.0}_{-58.0}$	$0.1254^{+0.0011}_{-0.0011}$	$^{*}32.4^{+0.7}_{-0.4}$	$88.82^{+0.15}_{-0.15}$

	$20.2729861^{+7e-06}_{-7e-06}$ Kokori et al. (2023)	$4.46^{+0.06}_{-0.04}$ Shporer et al. (2017)	$0.14^{+0.07}_{-0.07}$ Shporer et al. (2017)	$104.0^{+41.0}_{-52.0}$	
K2-116b	$2457422.1782^{+0.004}_{-0.004}$ $4.654879^{+2.2e-05}_{-2.2e-05}$ Kokori et al. (2023)	$4348.0^{+86.0}_{-88.0}$ $4.624^{+0.082}_{-0.085}$ Dressing et al. (2017)	$^{*}0.01126^{+0.00044}_{-0.00044}$ – Mayo et al. (2018)	$13.8^{+2.9}_{-5.3}$ –	$87.8^{+1.6}_{-3.6}$
K2-121b	$2458092.553641^{+8.7e-05}_{-8.7e-05}$ $5.1857532^{+8.3e-07}_{-8.3e-07}$ Kokori et al. (2023)	$4470.0^{+110.0}_{-100.0}$ $4.52^{+0.06}_{-0.06}$ Dressing et al. (2017)	$0.109^{+0.005}_{-0.005}$ $0.22^{+0.19}_{-0.18}$ Dressing et al. (2017)	$^{*}14.46^{+0.16}_{-0.12}$ $73.0^{+65.0}_{-104.0}$	$87.2^{+0.9}_{-0.5}$
K2-132b	$2458434.0306^{+0.0049}_{-0.0049}$ $9.172616^{+5.1e-05}_{-5.1e-05}$ Kokori et al. (2023)	$4840.0^{+90.0}_{-90.0}$ $3.3^{+0.01}_{-0.01}$ Grunblatt et al. (2017)	$0.0279^{+0.0011}_{-0.0011}$ $0.29^{+0.05}_{-0.05}$ Jones et al. (2018)	$4.8^{+0.5}_{-0.5}$ $82.6^{+4.0}_{-4.2}$	$77.5^{+0.5}_{-0.5}$
K2-136c	$2457864.6389^{+0.00075}_{-0.00075}$ $17.307013^{+9.2e-05}_{-9.2e-05}$ Kokori et al. (2023)	$4364.0^{+70.0}_{-70.0}$ $4.63^{+0.11}_{-0.11}$ Ciardi et al. (2018)	$^{*}0.04132^{+0.00033}_{-0.00033}$ – Ciardi et al. (2018)	$34.8^{+3.6}_{-7.2}$ –	$89.3^{+0.5}_{-0.8}$
K2-140b	$2457732.80773^{+0.0001}_{-0.0001}$ $6.5692045^{+1.5e-06}_{-1.5e-06}$ Kokori et al. (2023)	$5654.0^{+55.0}_{-55.0}$ $4.45^{+0.01}_{-0.01}$ Giles et al. (2018)	$0.117^{+0.001}_{-0.001}$ – Korth et al. (2019)	$^{*}13.84^{+0.04}_{-0.07}$ –	$88.3^{+0.1}_{-0.1}$
K2-155c	$2457994.66467^{+0.00056}_{-0.00056}$ $13.853487^{+1.6e-05}_{-1.6e-05}$ Kokori et al. (2023)	$3919.0^{+70.0}_{-70.0}$ $4.73^{+0.05}_{-0.05}$ Hirano et al. (2018)	$0.0339^{+0.0031}_{-0.0031}$ – Hirano et al. (2018)	$30.0^{+6.2}_{-9.8}$ –	$88.9^{+0.8}_{-0.8}$
K2-174b	$2457064.2158^{+0.0011}_{-0.0011}$ $19.56236^{+0.00059}_{-0.00059}$ Kruse et al. (2019)	$4500.0^{+50.0}_{-50.0}$ $4.62^{+0.1}_{-0.1}$ Mayo et al. (2018)	$0.036^{+0.001}_{-0.001}$ – Livingston et al. (2019)	$26.6^{+0.2}_{-0.2}$ –	$89.95^{+0.04}_{-0.05}$
K2-18b	$2456836.17194^{+0.00059}_{-0.00059}$ $32.94171^{+0.0008}_{-0.0008}$ Kruse et al. (2019)	$3503.0^{+60.0}_{-60.0}$ $4.868^{+0.099}_{-0.099}$ Montet et al. (2015)	$0.05295^{+0.00061}_{-0.00061}$ – Benneke et al. (2017)	$81.8^{+3.1}_{-3.4}$ –	$89.579^{+0.008}_{-0.009}$
K2-198b	$2457784.02605^{+0.00028}_{-0.00028}$ $17.042849^{+1e-05}_{-1e-05}$ Kokori et al. (2023)	$5262.0^{+50.0}_{-50.0}$ $4.63^{+0.1}_{-0.1}$ Mayo et al. (2018)	$0.0485^{+0.0023}_{-0.0023}$ – Mayo et al. (2018)	$42.0^{+4.1}_{-8.4}$ –	$89.4^{+0.4}_{-0.6}$
K2-198d	$2457824.48087^{+0.0003}_{-0.0003}$ $7.4500372^{+4.7e-06}_{-4.7e-06}$ Kokori et al. (2023)	$5213.0^{+99.0}_{-49.0}$ $4.582^{+0.065}_{-0.064}$ Mayo et al. (2018)	$0.022^{+0.00057}_{-0.00057}$ – Hedges et al. (2019)	$^{*}19.5^{+1.5}_{-1.5}$ –	$89.86^{+0.68}_{-0.3}$
K2-199c	$2457687.52395^{+0.00064}_{-0.00064}$ $7.3744828^{+9.3e-06}_{-9.3e-06}$ Kokori et al. (2023)	$4681.0^{+50.0}_{-50.0}$ $4.69^{+0.1}_{-0.1}$ Mayo et al. (2018)	$0.039^{+0.0021}_{-0.0021}$ – Mayo et al. (2018)	$22.1^{+2.0}_{-4.8}$ –	$88.9^{+0.8}_{-1.3}$
K2-19b	$2456932.195^{+0.0011}_{-0.0011}$ $7.920978^{+1.9e-05}_{-1.9e-05}$ Kokori et al. (2023)	$5430.0^{+60.0}_{-60.0}$ $4.63^{+0.1}_{-0.1}$ Sinukoff et al. (2016)	$0.0754^{+0.0006}_{-0.0006}$ – Sinukoff et al. (2016)	$^{*}19.66^{+0.27}_{-0.27}$ –	$89.5^{+0.4}_{-0.4}$
K2-19c	$2456853.0007^{+0.0004}_{-0.0004}$ $11.8993^{+0.0008}_{-0.0008}$ Petigura et al. (2020)	$5430.0^{+60.0}_{-60.0}$ $4.63^{+0.07}_{-0.07}$ Dai et al. (2016)	$0.0445^{+0.0019}_{-0.0019}$ – Mayo et al. (2018)	$23.4^{+1.9}_{-4.0}$ –	$89.04^{+0.68}_{-0.95}$
K2-21c	$2456988.4703^{+0.0011}_{-0.0011}$ $15.50195^{+0.00056}_{-0.00056}$ Kruse et al. (2019)	$4040.0^{+380.0}_{-380.0}$ $4.69^{+0.16}_{-0.16}$ Petigura et al. (2015)	$0.0353^{+0.0017}_{-0.0017}$ $0.21^{+0.21}_{-0.17}$ Dressing et al. (2017)	$35.5^{+1.6}_{-1.6}$ $60.0^{+76.0}_{-121.0}$	$88.85^{+0.4}_{-0.15}$
K2-232b	$2458160.403851^{+3.9e-05}_{-3.9e-05}$ $11.16844233^{+6.6e-07}_{-6.6e-07}$ Kokori et al. (2023)	$6154.0^{+60.0}_{-60.0}$ $4.38^{+0.02}_{-0.02}$ Brahm et al. (2018b)	$0.0887^{+0.0004}_{-0.0004}$ $0.26^{+0.03}_{-0.03}$ Brahm et al. (2018b)	$19.2^{+0.3}_{-0.3}$ $207.0^{+3.6}_{-3.8}$	$89.14^{+0.13}_{-0.11}$
K2-233d	$2458151.77395^{+0.00034}_{-0.00034}$ $24.36543^{+2.1e-05}_{-2.1e-05}$ Kokori et al. (2023)	$4950.0^{+100.0}_{-100.0}$ $4.71^{+0.1}_{-0.1}$ David et al. (2018a)	$0.0325^{+0.0008}_{-0.0008}$ – David et al. (2018a)	$44.2^{+1.6}_{-1.8}$ –	$89.35^{+0.12}_{-0.11}$

K2-237b	$2457942.11408^{+0.00012}_{-0.00012}$	$6260.0^{+100.0}_{-100.0}$	$0.118^{+0.002}_{-0.002}$	$^{*}5.4^{+0.04}_{-0.05}$	$84.3^{+0.7}_{-0.4}$
	$2.18053435^{+4.6e-07}_{-4.6e-07}$	$4.24^{+0.1}_{-0.1}$	–	–	
	Kokori et al. (2023)	Soto et al. (2018)	Soto et al. (2018)		
K2-238b	$2457984.06074^{+0.00023}_{-0.00023}$	$5630.0^{+78.0}_{-78.0}$	$0.08^{+0.003}_{-0.003}$	$6.3^{+0.7}_{-0.5}$	$84.5^{+1.8}_{-1.5}$
	$3.2046909^{+2.2e-06}_{-2.2e-06}$	$4.11^{+0.07}_{-0.07}$	–	–	
	Kokori et al. (2023)	Soto et al. (2018)	Soto et al. (2018)		
K2-25b	$2457651.471616^{+6.2e-05}_{-6.2e-05}$	$3180.0^{+60.0}_{-60.0}$	$^{*}0.1037^{+0.0023}_{-0.0023}$	$^{*}25.1^{+4.1}_{-4.1}$	$88.3^{+1.2}_{-0.7}$
	$3.48456248^{+6.4e-07}_{-6.4e-07}$	$4.98^{+0.07}_{-0.07}$	$0.27^{+0.16}_{-0.21}$	$62.0^{+44.0}_{-39.0}$	
	Kokori et al. (2023)	Mann et al. (2016)	Mann et al. (2016)		
K2-260b	$2458109.67429^{+0.00018}_{-0.00018}$	$6370.0^{+250.0}_{-250.0}$	$0.0973^{+0.0003}_{-0.0003}$	$^{*}5.18^{+0.06}_{-0.06}$	$88.7^{+0.9}_{-1.0}$
	$2.62669768^{+8e-07}_{-8e-07}$	$4.125^{+0.024}_{-0.024}$	–	–	
	Kokori et al. (2023)	Johnson et al. (2018b)	Johnson et al. (2018b)		
K2-261b	$2458325.64553^{+0.0004}_{-0.0004}$	$5537.0^{+71.0}_{-71.0}$	$0.0529^{+0.001}_{-0.001}$	$13.3^{+2.4}_{-2.6}$	$88.4^{+1.1}_{-1.9}$
	$11.6334758^{+8e-06}_{-8e-06}$	$4.21^{+0.11}_{-0.11}$	$0.39^{+0.15}_{-0.15}$	$143.0^{+18.0}_{-18.0}$	
	Kokori et al. (2023)	Johnson et al. (2018b)	Johnson et al. (2018b)		
K2-266d	$2458488.6672^{+0.0027}_{-0.0027}$	$4285.0^{+49.0}_{-57.0}$	$0.0383^{+0.0007}_{-0.0007}$	$31.7^{+1.1}_{-1.2}$	$89.46^{+0.32}_{-0.25}$
	$14.6982^{+4.8e-05}_{-4.8e-05}$	$4.58^{+0.03}_{-0.04}$	$0.05^{+0.04}_{-0.03}$	$87.0^{+62.0}_{-62.0}$	
	Kokori et al. (2023)	Rodriguez et al. (2018b)	Rodriguez et al. (2018b)		
K2-284b	$2458146.80246^{+0.00062}_{-0.00062}$	$4140.0^{+50.0}_{-50.0}$	$0.042^{+0.0013}_{-0.0013}$	$16.84^{+0.62}_{-0.7}$	$89.0^{+0.65}_{-0.62}$
	$4.7948599^{+5e-06}_{-5e-06}$	$4.67^{+0.01}_{-0.01}$	$0.078^{+0.108}_{-0.055}$	$180.0^{+130.0}_{-130.0}$	
	Kokori et al. (2023)	David et al. (2018b)	David et al. (2018b)		
K2-287b	$2458001.72218^{+0.00016}_{-0.00016}$	$5695.0^{+58.0}_{-58.0}$	$0.0801^{+0.001}_{-0.001}$	$23.9^{+0.3}_{-0.3}$	$88.13^{+0.1}_{-0.08}$
	$14.89329^{+3e-05}_{-3e-05}$	$4.4^{+0.01}_{-0.01}$	$0.48^{+0.03}_{-0.03}$	$10.1^{+4.6}_{-4.2}$	
	Jordán et al. (2019)	Jordán et al. (2019)	Jordán et al. (2019)		
K2-295b	$2457624.83244^{+0.00012}_{-0.00012}$	$4444.0^{+70.0}_{-70.0}$	$0.1304^{+0.0014}_{-0.0014}$	$13.76^{+0.19}_{-0.44}$	$89.3^{+0.46}_{-0.62}$
	$4.02488968^{+7.7e-07}_{-7.7e-07}$	$4.63^{+0.12}_{-0.12}$	–	–	
	Kokori et al. (2023)	Smith et al. (2019)	Smith et al. (2019)		
K2-29b	$2458560.23617^{+0.00013}_{-0.00013}$	$5358.0^{+38.0}_{-38.0}$	$0.1419^{+0.0006}_{-0.0006}$	$10.51^{+0.15}_{-0.15}$	$86.66^{+0.11}_{-0.08}$
	$3.25883406^{+3.9e-07}_{-3.9e-07}$	$4.54^{+0.01}_{-0.01}$	$0.066^{+0.022}_{-0.022}$	$132.0^{+21.0}_{-21.0}$	
	Kokori et al. (2023)	Santerne et al. (2016)	Santerne et al. (2016)		
K2-30b	$2457526.93509^{+0.00014}_{-0.00014}$	$5425.0^{+40.0}_{-40.0}$	$0.1266^{+0.0016}_{-0.0016}$	$12.3^{+0.4}_{-0.4}$	$86.92^{+0.26}_{-0.24}$
	$4.09847804^{+6.9e-07}_{-6.9e-07}$	$4.54^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Johnson et al. (2016)	Johnson et al. (2016)		
K2-31b	$2456952.717941^{+9.1e-05}_{-9.1e-05}$	$5280.0^{+70.0}_{-70.0}$	$^{*}0.13748^{+0.00015}_{-0.00015}$	$^{*}5.642^{+0.007}_{-0.007}$	$79.9^{+0.8}_{-0.8}$
	$1.25784887^{+7.8e-07}_{-7.8e-07}$	$4.6^{+0.07}_{-0.07}$	–	–	
	Kokori et al. (2023)	Grziwa et al. (2016)	Grziwa et al. (2016)		
K2-329b	$2457773.157267^{+7.3e-05}_{-7.3e-05}$	$5282.0^{+40.0}_{-39.0}$	$0.09679^{+0.00056}_{-0.00056}$	$26.62^{+0.46}_{-0.61}$	$89.22^{+0.11}_{-0.09}$
	$12.4551225^{+3.1e-06}_{-3.1e-06}$	$4.57^{+0.01}_{-0.02}$	$0.07^{+0.041}_{-0.04}$	$161.0^{+22.0}_{-30.0}$	
	Sha et al. (2021)	Sha et al. (2021)	Sha et al. (2021)		
K2-333b	$2458525.4295^{+0.0012}_{-0.0012}$	$6070.0^{+190.0}_{-190.0}$	$0.0461^{+0.001}_{-0.001}$	$23.06^{+0.72}_{-2.14}$	$89.35^{+0.45}_{-0.77}$
	$14.759859^{+3e-05}_{-3e-05}$	$4.32^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Yu et al. (2018a)	de Leon et al. (2021)		
K2-334b	$2458209.31601^{+0.00031}_{-0.00031}$	$6890.0^{+340.0}_{-340.0}$	$0.0343^{+0.0018}_{-0.0018}$	$15.3^{+1.1}_{-3.6}$	$88.58^{+0.97}_{-2.46}$
	$5.1138428^{+5.1e-06}_{-5.1e-06}$	$4.27^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Yu et al. (2018a)	de Leon et al. (2021)		
K2-34b	$2457851.317006^{+5.2e-05}_{-5.2e-05}$	$6087.0^{+38.0}_{-38.0}$	$0.0887^{+0.0012}_{-0.0012}$	$6.7^{+0.4}_{-0.3}$	$83.0^{+0.7}_{-0.6}$
	$2.99563536^{+2.5e-07}_{-2.5e-07}$	$4.11^{+0.07}_{-0.07}$	–	–	
	Kokori et al. (2023)	Hirano et al. (2016)	Hirano et al. (2016)		
K2-36c	$2456812.84001^{+0.00071}_{-0.00071}$	$4924.0^{+60.0}_{-60.0}$	$^{*}0.03839^{+0.00083}_{-0.00083}$	$16.01^{+0.26}_{-0.27}$	$86.917^{+0.066}_{-0.056}$

	$5.340888^{+8.6e-05}_{-8.6e-05}$ Damasso et al. (2019)	$4.65^{+0.1}_{-0.1}$ Sinukoff et al. (2016)	– – Damasso et al. (2019)
K2-3b	$2456813.41843^{+0.00039}_{-0.00039}$ $10.1^{+0.0}_{-0.0}$ Bonomo et al. (2023)	$3900.0^{+190.0}_{-190.0}$ $4.72^{+0.13}_{-0.13}$ Crossfield et al. (2015)	$0.0349^{+0.00041}_{-0.00041}$ $29.44^{+0.74}_{-0.84}$ $89.4^{+0.34}_{-0.22}$ $0.107^{+0.057}_{-0.059}$ $188.0^{+32.0}_{-34.0}$ Diamond-Lowe et al. (2022)
K2-403b	$2457908.9613^{+0.0014}_{-0.0014}$ $33.58998^{+0.00077}_{-0.00077}$ Christiansen et al. (2022)	$5510.0^{+140.0}_{-140.0}$ $4.44^{+0.15}_{-0.15}$ Christiansen et al. (2022)	$0.0551^{+0.001}_{-0.001}$ $39.9^{+7.1}_{-3.1}$ $89.0^{+42.0}_{-42.0}$ – – Christiansen et al. (2022)
K2-405b	$2457908.9959^{+0.0004}_{-0.0004}$ $3.435471^{+3.6e-05}_{-3.6e-05}$ Christiansen et al. (2022)	$4930.0^{+140.0}_{-140.0}$ $4.68^{+0.15}_{-0.15}$ Christiansen et al. (2022)	$0.0548^{+0.001}_{-0.001}$ $6.33^{+4.28}_{-0.57}$ $82.0^{+75.0}_{-70.0}$ – – Christiansen et al. (2022)
K2-406b	$2458010.3895^{+0.0025}_{-0.0025}$ $22.5494^{+0.0014}_{-0.0014}$ Christiansen et al. (2022)	$5780.0^{+140.0}_{-140.0}$ $4.37^{+0.15}_{-0.15}$ Christiansen et al. (2022)	$0.0439^{+0.001}_{-0.001}$ $32.1^{+4.4}_{-3.5}$ $89.0^{+53.0}_{-52.0}$ – – Christiansen et al. (2022)
K2-55b	$2457063.20281^{+0.00024}_{-0.00024}$ $2.8492816^{+1.8e-06}_{-1.8e-06}$ Kokori et al. (2023)	$4460.0^{+150.0}_{-150.0}$ $4.67^{+0.05}_{-0.05}$ Crossfield et al. (2016)	$0.0561^{+0.0016}_{-0.0016}$ $10.5^{+0.6}_{-0.6}$ $88.2^{+1.1}_{-1.0}$ $0.07^{+0.13}_{-0.06}$ $20.0^{+120.0}_{-140.0}$ Dressing et al. (2017)
K2-87b	$2457062.5749^{+0.0014}_{-0.0014}$ $9.72664^{+0.00031}_{-0.00031}$ Kruse et al. (2019)	$5410.0^{+170.0}_{-170.0}$ $4.47^{+0.18}_{-0.18}$ Crossfield et al. (2016)	$0.05^{+0.001}_{-0.001}$ $14.4^{+0.3}_{-0.3}$ $87.74^{+0.17}_{-0.17}$ – – Livingston et al. (2019)
KELT-10b	$2457612.49947^{+0.00041}_{-0.00041}$ $4.1662541^{+1.6e-06}_{-1.6e-06}$ Kokori et al. (2023)	$5948.0^{+74.0}_{-74.0}$ $4.32^{+0.02}_{-0.03}$ Kuhn et al. (2016)	$0.119^{+0.0014}_{-0.0014}$ $9.34^{+0.21}_{-0.32}$ $88.6^{+0.9}_{-0.7}$ – – Kuhn et al. (2016)
KELT-11b	$2458255.43247^{+0.00013}_{-0.00013}$ $4.7362006^{+3.4e-06}_{-3.4e-06}$ Kokori et al. (2023)	$5370.0^{+51.0}_{-50.0}$ $3.73^{+0.04}_{-0.05}$ Pepper et al. (2017)	$0.051^{+0.004}_{-0.004}$ $4.98^{+0.05}_{-0.05}$ $85.3^{+0.2}_{-0.2}$ $0.0007^{+0.002}_{-0.0005}$ $359.0^{+147.0}_{-75.0}$ Beatty et al. (2017b)
KELT-12b	$2459020.83914^{+0.00021}_{-0.00021}$ $5.0316328^{+1.9e-06}_{-1.9e-06}$ Kokori et al. (2023)	$6279.0^{+51.0}_{-51.0}$ $3.89^{+0.05}_{-0.05}$ Stevens et al. (2017)	$0.0772^{+0.0019}_{-0.0019}$ $6.1^{+0.4}_{-0.4}$ $84.5^{+1.1}_{-0.9}$ – – Stevens et al. (2017)
KELT-14b	$2458654.016813^{+7e-05}_{-7e-05}$ $1.71005328^{+1.4e-07}_{-1.4e-07}$ Kokori et al. (2023)	$5720.0^{+130.0}_{-130.0}$ $4.17^{+0.02}_{-0.02}$ Turner et al. (2016b)	$0.1177^{+0.0012}_{-0.0012}$ $4.25^{+0.07}_{-0.07}$ $78.3^{+0.3}_{-0.3}$ – – Turner et al. (2016b)
KELT-15b	$2458973.57814^{+0.00012}_{-0.00012}$ $3.329466^{+1.2e-06}_{-1.2e-06}$ Kokori et al. (2023)	$6003.0^{+56.0}_{-52.0}$ $4.17^{+0.02}_{-0.04}$ Rodriguez et al. (2016)	$0.1001^{+0.0022}_{-0.0022}$ $6.7^{+0.14}_{-0.35}$ $88.3^{+1.2}_{-1.7}$ – – Rodriguez et al. (2016)
KELT-16b	$2458392.597691^{+7.8e-05}_{-7.8e-05}$ $0.968992962^{+9.7e-08}_{-9.7e-08}$ Kokori et al. (2023)	$6236.0^{+54.0}_{-54.0}$ $4.25^{+0.03}_{-0.04}$ Oberst et al. (2017)	$0.107^{+0.0013}_{-0.0013}$ $3.23^{+0.12}_{-0.13}$ $84.4^{+3.0}_{-2.3}$ – – Oberst et al. (2017)
KELT-17b	$2459440.791304^{+7.8e-05}_{-7.8e-05}$ $3.08017985^{+5.1e-07}_{-5.1e-07}$ Kokori et al. (2023)	$7454.0^{+49.0}_{-49.0}$ $4.22^{+0.02}_{-0.02}$ Zhou et al. (2016)	$0.09526^{+0.00088}_{-0.00088}$ $6.38^{+0.18}_{-0.18}$ $84.87^{+0.45}_{-0.43}$ – – Zhou et al. (2016)
KELT-18b	$2458676.84596^{+0.00024}_{-0.00024}$ $2.8716995^{+1.2e-06}_{-1.2e-06}$ Kokori et al. (2023)	$6670.0^{+120.0}_{-120.0}$ $4.06^{+0.01}_{-0.01}$ McLeod et al. (2017)	$0.0846^{+0.0009}_{-0.0009}$ $5.14^{+0.04}_{-0.08}$ $88.9^{+0.8}_{-1.2}$ – – McLeod et al. (2017)
KELT-19Ab	$2458171.31415^{+0.00027}_{-0.00027}$ $4.6117361^{+2.3e-06}_{-2.3e-06}$ Kokori et al. (2023)	$7500.0^{+110.0}_{-110.0}$ $4.13^{+0.03}_{-0.03}$ Siverd et al. (2018)	$0.10713^{+0.00092}_{-0.00092}$ $7.5^{+0.2}_{-0.18}$ $85.41^{+0.34}_{-0.31}$ – – Siverd et al. (2018)
KELT-1b	$2457727.01162^{+0.00013}_{-0.00013}$ $1.21749415^{+1.2e-07}_{-1.2e-07}$ Kokori et al. (2023)	$6518.0^{+50.0}_{-50.0}$ $4.23^{+0.03}_{-0.03}$ Siverd et al. (2012)	$0.0771^{+0.0003}_{-0.0003}$ $3.69^{+0.04}_{-0.04}$ $86.8^{+0.8}_{-0.8}$ $0.0013^{+0.0005}_{-0.0005}$ $358.0^{+51.0}_{-51.0}$ Beatty et al. (2019)

KELT-20b	$2459288.807775^{+2.1e-05}_{-2.1e-05}$	$8720.0^{+250.0}_{-260.0}$	$0.1144^{+0.00062}_{-0.00062}$	$7.5^{+0.05}_{-0.05}$	$86.12^{+0.28}_{-0.27}$
	$3.47410042^{+2.2e-07}_{-2.2e-07}$	$4.29^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Lund et al. (2017)		Lund et al. (2017)	
KELT-21b	$2458881.93965^{+0.00023}_{-0.00023}$	$7598.0^{+81.0}_{-84.0}$	$0.09952^{+0.00071}_{-0.00071}$	$6.86^{+0.13}_{-0.12}$	$86.46^{+0.38}_{-0.34}$
	$3.61276958^{+9.5e-07}_{-9.5e-07}$	$4.173^{+0.015}_{-0.014}$	–	–	
	Kokori et al. (2023)	Johnson et al. (2018a)		Johnson et al. (2018a)	
KELT-23Ab	$2458918.461247^{+2.1e-05}_{-2.1e-05}$	$5899.0^{+49.0}_{-49.0}$	$0.132^{+0.0006}_{-0.0006}$	$7.556^{+0.041}_{-0.045}$	$85.96^{+0.11}_{-0.1}$
	$2.25528745^{+1.8e-07}_{-1.8e-07}$	$4.42^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Johns et al. (2019)		Maciejewski (2020)	
KELT-24b	$2459062.317991^{+5.1e-05}_{-5.1e-05}$	$6509.0^{+50.0}_{-49.0}$	$0.0901^{+0.0003}_{-0.0003}$	$^{*}9.9178^{+0.0038}_{-0.0038}$	$89.17^{+0.75}_{-0.59}$
	$5.55149344^{+9.2e-07}_{-9.2e-07}$	$4.25^{+0.02}_{-0.02}$	$0.077^{+0.025}_{-0.024}$	$55.0^{+15.0}_{-13.0}$	
	Kokori et al. (2023)	Rodriguez et al. (2019b)		Rodriguez et al. (2019b)	
KELT-2Ab	$2459467.198989^{+8e-05}_{-8e-05}$	$6148.0^{+48.0}_{-48.0}$	$0.0722^{+0.0018}_{-0.0018}$	$^{*}6.59^{+0.08}_{-0.08}$	$88.6^{+1.0}_{-1.4}$
	$4.11377556^{+8.3e-07}_{-8.3e-07}$	$4.03^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Beatty et al. (2012)		Beatty et al. (2012)	
KELT-3b	$2458543.04054^{+0.00018}_{-0.00018}$	$6306.0^{+50.0}_{-49.0}$	$0.0939^{+0.0011}_{-0.0011}$	$6.02^{+0.24}_{-0.22}$	$84.2^{+0.7}_{-0.6}$
	$2.70338919^{+4.8e-07}_{-4.8e-07}$	$4.21^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Pepper et al. (2013)		Pepper et al. (2013)	
KELT-4Ab	$2456617.81302^{+0.00031}_{-0.00031}$	$6206.0^{+75.0}_{-75.0}$	$0.1089^{+0.0005}_{-0.0005}$	$5.79^{+0.09}_{-0.08}$	$83.16^{+0.22}_{-0.21}$
	$2.98958682^{+9.9e-07}_{-9.9e-07}$	$4.11^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Eastman et al. (2016)		Eastman et al. (2016)	
KELT-6b	$2457218.65874^{+0.00034}_{-0.00034}$	$6102.0^{+43.0}_{-43.0}$	$0.0776^{+0.001}_{-0.001}$	$^{*}10.916^{+0.035}_{-0.035}$	$88.8^{+0.8}_{-0.9}$
	$7.8456043^{+2.2e-06}_{-2.2e-06}$	$4.07^{+0.04}_{-0.07}$	–	–	
	Kokori et al. (2023)	Collins et al. (2014)		Collins et al. (2014)	
KELT-7b	$2459109.138447^{+5.1e-05}_{-5.1e-05}$	$6789.0^{+50.0}_{-49.0}$	$0.091^{+0.0006}_{-0.0006}$	$^{*}5.53^{+0.04}_{-0.04}$	$83.8^{+0.4}_{-0.4}$
	$2.7347656^{+2e-07}_{-2e-07}$	$4.15^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Bieryla et al. (2015)		Bieryla et al. (2015)	
KELT-8b	$2457986.46737^{+0.00026}_{-0.00026}$	$5754.0^{+54.0}_{-55.0}$	$0.115^{+0.003}_{-0.003}$	$5.9^{+0.4}_{-0.4}$	$82.7^{+0.8}_{-1.0}$
	$3.2440816^{+1e-06}_{-1e-06}$	$4.08^{+0.05}_{-0.05}$	$0.04^{+0.05}_{-0.03}$	$85.0^{+87.0}_{-97.0}$	
	Kokori et al. (2023)	Fulton et al. (2015)		Fulton et al. (2015)	
KELT-9b	$2458955.970923^{+5e-05}_{-5e-05}$	$10170.0^{+450.0}_{-450.0}$	$0.08228^{+0.00043}_{-0.00043}$	$3.2^{+0.02}_{-0.02}$	$86.79^{+0.25}_{-0.25}$
	$1.48111874^{+1.4e-07}_{-1.4e-07}$	$4.09^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Gaudi et al. (2017)		Gaudi et al. (2017)	
KOI-12b	$2455711.66072^{+0.00011}_{-0.00011}$	$6820.0^{+120.0}_{-120.0}$	$0.09049^{+8e-05}_{-8e-05}$	$^{*}18.89^{+0.23}_{-0.22}$	$88.95^{+0.15}_{-0.25}$
	$17.8552276^{+4.5e-06}_{-4.5e-06}$	$4.34^{+0.15}_{-0.15}$	–	–	
	Kokori et al. (2023)	Bourrier et al. (2015)		Bourrier et al. (2015)	
KOI-13b	$2455777.161331^{+7.1e-06}_{-7.1e-06}$	$8850.0^{+100.0}_{-100.0}$	$0.08737^{+2e-05}_{-2e-05}$	$4.5007^{+0.0039}_{-0.004}$	$86.77^{+0.048}_{-0.052}$
	$1.763587619^{+2.8e-08}_{-2.8e-08}$	$3.93^{+0.1}_{-0.1}$	$0.00064^{+0.00012}_{-0.00016}$	$5.0^{+8.0}_{-10.0}$	
	Kokori et al. (2023)	Borucki et al. (2011)		Esteves et al. (2015)	
KOI-94c	$2455679.81939^{+0.00051}_{-0.00051}$	$6182.0^{+58.0}_{-58.0}$	$0.025673^{+7.4e-05}_{-7.4e-05}$	$15.7798^{+0.0016}_{-0.0016}$	$89.924^{+0.054}_{-0.073}$
	$10.423671^{+1.2e-05}_{-1.2e-05}$	$4.18^{+0.07}_{-0.07}$	–	–	
	Kokori et al. (2023)	Weiss et al. (2013)		Masuda et al. (2013)	
KOI-94d	$2455703.05975^{+0.00013}_{-0.00013}$	$6182.0^{+58.0}_{-58.0}$	$0.06802^{+8e-05}_{-8e-05}$	$^{*}27.3^{+0.4}_{-0.4}$	$89.87^{+0.12}_{-0.12}$
	$22.342972^{+5.9e-06}_{-5.9e-06}$	$4.18^{+0.07}_{-0.07}$	–	–	
	Kokori et al. (2023)	Weiss et al. (2013)		Weiss et al. (2013)	
KOI-94e	$2455809.04^{+0.0015}_{-0.0015}$	$6182.0^{+58.0}_{-58.0}$	$0.04132^{+0.00016}_{-0.00016}$	$47.69^{+0.67}_{-0.64}$	$89.554^{+0.048}_{-0.044}$
	$54.32002^{+0.00016}_{-0.00016}$	$4.181^{+0.066}_{-0.066}$	–	–	
	Kokori et al. (2023)	Weiss et al. (2013)		Masuda et al. (2013)	
KPS-1b	$2458888.7872^{+0.0002}_{-0.0002}$	$5165.0^{+90.0}_{-90.0}$	$0.114^{+0.004}_{-0.004}$	$6.37^{+0.24}_{-0.24}$	$83.2^{+0.9}_{-0.9}$

	$1.70632513^{+8.9e-07}_{-8.9e-07}$ Kokori et al. (2023)	$4.47^{+0.06}_{-0.06}$ Burdanov et al. (2018)	– Burdanov et al. (2018)	–	
Kepler-105b	$2455669.72916^{+0.00029}_{-0.00029}$ $5.412203^{+3.7e-06}_{-3.7e-06}$ Kokori et al. (2023)	$6397.0^{+95.0}_{-95.0}$ $4.15^{+0.2}_{-0.23}$ Wang et al. (2014a)	$0.028^{+0.001}_{-0.001}$ – Wang et al. (2014a)	$*9.65^{+0.16}_{-0.16}$ –	$85.9^{+1.9}_{-3.9}$
Kepler-12b	$2455669.703585^{+2.3e-05}_{-2.3e-05}$ $4.43796263^{+2.2e-07}_{-2.2e-07}$ Kokori et al. (2023)	$5950.0^{+100.0}_{-100.0}$ $4.17^{+0.01}_{-0.01}$ Fortney et al. (2011)	$0.11887^{+9e-05}_{-9e-05}$ – Esteves et al. (2015)	$8.019^{+0.014}_{-0.013}$ –	$88.8^{+0.09}_{-0.07}$
Kepler-17b	$2455185.67875^{+7e-06}_{-7e-06}$ $1.48571099^{+2e-08}_{-2e-08}$ Gajdoš et al. (2019)	$5630.0^{+100.0}_{-100.0}$ $4.43^{+0.02}_{-0.02}$ Désert et al. (2011)	$0.13031^{+0.00022}_{-0.00022}$ – Désert et al. (2011)	$5.48^{+0.02}_{-0.02}$ –	$87.2^{+0.15}_{-0.15}$
Kepler-18d	$2455704.09996^{+0.00025}_{-0.00025}$ $14.8589223^{+9.1e-06}_{-9.1e-06}$ Kokori et al. (2023)	$5340.0^{+100.0}_{-100.0}$ $4.31^{+0.12}_{-0.12}$ Cochran et al. (2011)	$0.0578^{+0.0007}_{-0.0007}$ – Cochran et al. (2011)	$22.5^{+1.0}_{-1.0}$ –	$88.07^{+0.1}_{-0.1}$
Kepler-396c	$2455546.7461^{+0.0062}_{-0.0062}$ $88.5127^{+0.0013}_{-0.0013}$ Kokori et al. (2023)	$5651.0^{+83.0}_{-82.0}$ $4.47^{+0.04}_{-0.06}$ Morton et al. (2016)	$0.0524^{+0.0006}_{-0.0006}$ – Morton et al. (2016)	$*96.1^{+1.1}_{-1.1}$ –	$*90.0^{+0.02}_{-0.02}$
Kepler-41b	$2455664.159537^{+1.8e-05}_{-1.8e-05}$ $1.855557555^{+7.8e-08}_{-7.8e-08}$ Kokori et al. (2023)	$5620.0^{+140.0}_{-140.0}$ $4.47^{+0.12}_{-0.12}$ Santerne et al. (2011)	$0.10253^{+0.00043}_{-0.00043}$ – Esteves et al. (2015)	$5.053^{+0.021}_{-0.021}$ –	$82.214^{+0.09}_{-0.085}$
Kepler-422b	$2455641.565849^{+2.6e-05}_{-2.6e-05}$ $7.89144912^{+4.9e-07}_{-4.9e-07}$ Kokori et al. (2023)	$5972.0^{+84.0}_{-84.0}$ $4.31^{+0.07}_{-0.07}$ Endl et al. (2014)	$0.0957^{+0.0006}_{-0.0006}$ – Endl et al. (2014)	$14.2^{+1.9}_{-1.7}$ –	$88.3^{+0.3}_{-0.3}$
Kepler-435b	$2455724.455024^{+7.9e-05}_{-7.9e-05}$ $8.6001545^{+1.7e-06}_{-1.7e-06}$ Kokori et al. (2023)	$6161.0^{+94.0}_{-94.0}$ $3.61^{+0.05}_{-0.07}$ Almenara et al. (2015)	$0.06384^{+0.0002}_{-0.0002}$ $0.114^{+0.077}_{-0.077}$ Almenara et al. (2015)	$6.35^{+0.51}_{-0.51}$ $104.0^{+36.0}_{-36.0}$	$85.51^{+0.52}_{-0.52}$
Kepler-447b	$2455702.924679^{+3.4e-05}_{-3.4e-05}$ $7.79430304^{+5.4e-07}_{-5.4e-07}$ Kokori et al. (2023)	$5493.0^{+62.0}_{-62.0}$ $4.4^{+0.1}_{-0.1}$ Lillo-Box et al. (2015)	$*0.16955^{+0.0001}_{-0.0001}$ $0.12^{+0.04}_{-0.04}$ Lillo-Box et al. (2015)	$20.41^{+0.36}_{-0.19}$ $98.3^{+1.1}_{-11.0}$	$86.55^{+0.24}_{-0.32}$
Kepler-5b	$2455693.982258^{+2.4e-05}_{-2.4e-05}$ $3.54846566^{+1.9e-07}_{-1.9e-07}$ Kokori et al. (2023)	$6297.0^{+60.0}_{-60.0}$ $4.07^{+0.02}_{-0.02}$ Koch et al. (2010b)	$0.07996^{+9e-05}_{-9e-05}$ – Esteves et al. (2015)	$6.45^{+0.021}_{-0.025}$ –	$89.1^{+0.4}_{-0.3}$
Kepler-63b	$2455010.8434^{+2.8e-05}_{-2.8e-05}$ $9.43415035^{+3.3e-07}_{-3.3e-07}$ Gajdoš et al. (2019)	$5576.0^{+50.0}_{-50.0}$ $4.52^{+0.02}_{-0.02}$ Sanchis-Ojeda et al. (2013)	$0.0622^{+0.001}_{-0.001}$ – Sanchis-Ojeda et al. (2013)	$19.12^{+0.08}_{-0.08}$ –	$87.806^{+0.018}_{-0.019}$
Kepler-6b	$2455643.477519^{+1.5e-05}_{-1.5e-05}$ $3.2346993^{+1.1e-07}_{-1.1e-07}$ Kokori et al. (2023)	$5647.0^{+44.0}_{-44.0}$ $4.24^{+0.01}_{-0.01}$ Dunham et al. (2010)	$0.09424^{+0.00012}_{-0.00012}$ – Esteves et al. (2015)	$7.503^{+0.022}_{-0.022}$ –	$88.93^{+0.19}_{-0.17}$
Kepler-76b	$2455654.042121^{+1.9e-05}_{-1.9e-05}$ $1.544928884^{+6.6e-08}_{-6.6e-08}$ Kokori et al. (2023)	$6409.0^{+95.0}_{-95.0}$ $4.2^{+0.3}_{-0.3}$ Faigler et al. (2013)	$0.1033^{+0.003}_{-0.003}$ – Esteves et al. (2015)	$4.46^{+0.05}_{-0.04}$ –	$77.55^{+0.2}_{-0.17}$
Kepler-7b	$2455700.100198^{+2.4e-05}_{-2.4e-05}$ $4.88548837^{+2.7e-07}_{-2.7e-07}$ Kokori et al. (2023)	$5933.0^{+44.0}_{-44.0}$ $4.03^{+0.02}_{-0.02}$ Latham et al. (2010)	$0.08294^{+0.00011}_{-0.00011}$ – Esteves et al. (2015)	$6.637^{+0.021}_{-0.021}$ –	$85.16^{+0.06}_{-0.05}$
Kepler-854b	$2455668.279705^{+2.2e-05}_{-2.2e-05}$ $2.14463318^{+1.1e-07}_{-1.1e-07}$ Kokori et al. (2023)	$6180.0^{+110.0}_{-140.0}$ $4.29^{+0.11}_{-0.23}$ Morton et al. (2016)	$0.119^{+0.003}_{-0.003}$ – Morton et al. (2016)	$*3.73^{+0.2}_{-0.15}$ –	$*79.0^{+1.2}_{-0.9}$
L98-59b	$2458828.05812^{+0.00024}_{-0.00024}$ $2.2531154^{+1.7e-06}_{-1.7e-06}$	$3370.0^{+150.0}_{-150.0}$ $4.945^{+0.059}_{-0.058}$	$0.02512^{+0.00072}_{-0.00072}$ $0.103^{+0.117}_{-0.045}$	$15.0^{+1.4}_{-1.0}$ $192.0^{+70.0}_{-155.0}$	$87.71^{+1.16}_{-0.44}$

	Kokori et al. (2023)	Kostov et al. (2019)	Demangeon et al. (2021)		
L98-59c	$2458902.42094^{+0.00014}_{-0.00014}$	$3370.0^{+150.0}_{-150.0}$	$0.04088^{+0.00068}_{-0.00068}$	$19.0^{+1.2}_{-0.8}$	$88.11^{+0.36}_{-0.16}$
	$3.6906716^{+1.5e-06}_{-1.5e-06}$	$4.946^{+0.042}_{-0.042}$	$0.103^{+0.045}_{-0.058}$	$261.0^{+20.0}_{-10.0}$	
	Kokori et al. (2023)	Kostov et al. (2019)	Demangeon et al. (2021)		
L98-59d	$2458847.03715^{+0.00025}_{-0.00025}$	$3370.0^{+150.0}_{-150.0}$	$0.0448^{+0.0011}_{-0.0011}$	$33.7^{+1.9}_{-1.7}$	$88.449^{+0.058}_{-0.111}$
	$7.450737^{+5.4e-06}_{-5.4e-06}$	$4.946^{+0.042}_{-0.042}$	$0.074^{+0.057}_{-0.046}$	$180.0^{+27.0}_{-50.0}$	
	Kokori et al. (2023)	Kostov et al. (2019)	Demangeon et al. (2021)		
LHS1140b	$2458103.084207^{+4.3e-05}_{-4.3e-05}$	$3130.0^{+100.0}_{-100.0}$	0.0739^{+8e-05}_{-8e-05}	$95.3^{+1.1}_{-1.1}$	$89.89^{+0.05}_{-0.03}$
	$24.73721^{+1.7e-05}_{-1.7e-05}$	$5.04^{+0.07}_{-0.07}$	–	–	
	Kokori et al. (2023)	Dittmann et al. (2017)	Ment et al. (2019)		
LHS1140c	$2458226.843969^{+1.8e-05}_{-1.8e-05}$	$3216.0^{+39.0}_{-39.0}$	$0.05486^{+0.00013}_{-0.00013}$	$26.57^{+0.05}_{-0.05}$	$89.92^{+0.06}_{-0.09}$
	$3.7779329^{+2.8e-06}_{-2.8e-06}$	$5.05^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Ment et al. (2019)	Ment et al. (2019)		
LHS1478b	$2458786.75425^{+0.00042}_{-0.00042}$	$3381.0^{+54.0}_{-54.0}$	$0.0462^{+0.0011}_{-0.0011}$	$16.119^{+0.088}_{-0.094}$	$87.452^{+0.052}_{-0.048}$
	$1.9495378^{+4e-06}_{-4e-06}$	$4.87^{+0.06}_{-0.06}$	–	–	
	Soto et al. (2021)	Soto et al. (2021)	Soto et al. (2021)		
LHS3844b	$2458828.93037^{+0.00025}_{-0.00025}$	$3036.0^{+77.0}_{-77.0}$	$0.0635^{+0.0009}_{-0.0009}$	$7.11^{+0.03}_{-0.03}$	$88.5^{+0.5}_{-0.5}$
	$0.46292964^{+3.3e-07}_{-3.3e-07}$	$5.06^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Vanderspek et al. (2019)	Vanderspek et al. (2019)		
LP714-47b	$2458774.70336^{+0.00024}_{-0.00024}$	$3950.0^{+51.0}_{-51.0}$	$0.0751^{+0.0009}_{-0.0009}$	$15.9^{+1.0}_{-0.7}$	$87.3^{+0.2}_{-0.2}$
	$4.0520345^{+2.6e-06}_{-2.6e-06}$	$4.64^{+0.04}_{-0.04}$	$0.04^{+0.02}_{-0.02}$	$219.0^{+19.0}_{-19.0}$	
	Kokori et al. (2023)	Dreizler et al. (2020)	Dreizler et al. (2020)		
LP791-18c	$2458905.78256^{+0.0002}_{-0.0002}$	$2960.0^{+55.0}_{-55.0}$	$0.1238^{+0.0022}_{-0.0022}$	$34.5^{+2.0}_{-3.7}$	$89.55^{+0.32}_{-0.5}$
	$4.9899054^{+2.6e-06}_{-2.6e-06}$	$5.12^{+0.09}_{-0.09}$	–	–	
	Kokori et al. (2023)	Crossfield et al. (2019)	Crossfield et al. (2019)		
LTT1445Ab	$2458905.71556^{+0.00071}_{-0.00071}$	$3340.0^{+150.0}_{-150.0}$	$0.0458^{+0.0012}_{-0.0012}$	$29.6^{+2.6}_{-2.5}$	$89.4^{+0.41}_{-0.46}$
	$5.358777^{+1.1e-05}_{-1.1e-05}$	$4.97^{+0.06}_{-0.07}$	$0.19^{+0.35}_{-0.14}$	$221.0^{+120.0}_{-76.0}$	
	Kokori et al. (2023)	Winters et al. (2019)	Winters et al. (2019)		
LTT1445Ac	$2458412.58159^{+0.00059}_{-0.00059}$	$3340.0^{+150.0}_{-150.0}$	$0.0396^{+0.0018}_{-0.0018}$	$21.56^{+0.78}_{-0.82}$	$87.43^{+0.18}_{-0.29}$
	$3.1239035^{+3.4e-06}_{-3.4e-06}$	$4.99^{+0.036}_{-0.036}$	–	–	
	Winters et al. (2022)	Winters et al. (2022)	Winters et al. (2022)		
LTT3780c	$2458608.11003^{+0.00045}_{-0.00045}$	$3330.0^{+160.0}_{-160.0}$	$0.057^{+0.0035}_{-0.0035}$	$^{*}51.2^{+0.9}_{-0.9}$	$89.18^{+0.47}_{-0.22}$
	$12.252208^{+2.7e-05}_{-2.7e-05}$	$4.9^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Cloutier et al. (2020)	Cloutier et al. (2020)		
LTT9779b	$2458724.90098^{+0.00013}_{-0.00013}$	$5443.0^{+14.0}_{-13.0}$	$0.0455^{+0.0022}_{-0.0022}$	$3.877^{+0.09}_{-0.091}$	$76.39^{+0.43}_{-0.43}$
	$0.79206425^{+2.8e-07}_{-2.8e-07}$	$4.35^{+0.16}_{-0.12}$	–	–	
	Kokori et al. (2023)	Jenkins et al. (2020)	Jenkins et al. (2020)		
MASCARA-1b	$2457097.2788^{+0.002}_{-0.002}$	$7550.0^{+150.0}_{-150.0}$	$0.0735^{+0.0007}_{-0.0007}$	$^{*}4.187^{+0.036}_{-0.036}$	$87.0^{+2.0}_{-3.0}$
	$2.14878^{+8e-06}_{-8e-06}$	$4.029^{+0.104}_{-0.097}$	–	–	
	Talens et al. (2017)	Talens et al. (2017)	Talens et al. (2017)		
MASCARA-4b	$2459321.97544^{+6.3e-05}_{-6.3e-05}$	$7800.0^{+200.0}_{-200.0}$	$0.08^{+0.004}_{-0.004}$	$^{*}5.97^{+0.03}_{-0.03}$	$88.5^{+0.01}_{-0.01}$
	$2.8240759^{+5.3e-06}_{-5.3e-06}$	$4.1^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Dorval et al. (2020)	Dorval et al. (2020)		
NGTS-10b	$2457518.84377^{+0.00017}_{-0.00017}$	$4600.0^{+150.0}_{-150.0}$	$0.176^{+0.011}_{-0.011}$	$4.45^{+0.12}_{-0.14}$	$79.0^{+75.0}_{-74.0}$
	$0.7668944^{+3e-07}_{-3e-07}$	$4.59^{+0.02}_{-0.02}$	–	–	
	McCormac et al. (2020)	McCormac et al. (2020)	McCormac et al. (2020)		
NGTS-12b	$2458572.8549^{+0.0017}_{-0.0017}$	$5690.0^{+130.0}_{-130.0}$	$0.0678^{+0.0012}_{-0.0012}$	$10.28^{+0.21}_{-0.31}$	$88.9^{+0.76}_{-0.76}$
	$7.532806^{+4.8e-05}_{-4.8e-05}$	$4.04^{+0.04}_{-0.04}$	–	–	
	Bryant et al. (2020)	Bryant et al. (2020)	Bryant et al. (2020)		
NGTS-13b	$2458572.8247^{+0.0018}_{-0.0018}$	$5819.0^{+73.0}_{-73.0}$	$0.0656^{+0.003}_{-0.003}$	$6.6^{+0.18}_{-0.3}$	$88.7^{+1.2}_{-1.2}$

	$4.119027^{+2.3e-05}_{-2.3e-05}$ Grieves et al. (2021)	$4.04^{+0.05}_{-0.05}$ Grieves et al. (2021)	$0.086^{+0.034}_{-0.034}$ $214.0^{+24.0}_{-24.0}$ Grieves et al. (2021)
NGTS-1b	$2458586.32972^{+0.0004}_{-0.0004}$ $2.6473068^{+1.7e-06}_{-1.7e-06}$ Kokori et al. (2023)	$3916.0^{+71.0}_{-63.0}$ $4.71^{+0.23}_{-0.23}$ Bayliss et al. (2018b)	$^*0.2392^{+0.0033}_{-0.0033}$ $12.2^{+0.7}_{-0.7}$ $85.27^{+0.61}_{-0.73}$ – – Bayliss et al. (2018b)
NGTS-24b	$2458100.6229^{+0.0011}_{-0.0011}$ $3.4678796^{+7e-06}_{-7e-06}$ Jackson et al. (2023)	$5820.0^{+93.0}_{-8.0}$ $4.09^{+0.05}_{-0.04}$ Jackson et al. (2023)	$0.0768^{+0.0028}_{-0.0028}$ $6.37^{+0.29}_{-0.31}$ $82.61^{+0.52}_{-0.61}$ – – Jackson et al. (2023)
NGTS-2b	$2459238.77448^{+0.00025}_{-0.00025}$ $4.511123^{+3.7e-06}_{-3.7e-06}$ Kokori et al. (2023)	$6478.0^{+94.0}_{-89.0}$ $4.2^{+0.03}_{-0.06}$ Raynard et al. (2018)	$0.0962^{+0.0011}_{-0.0011}$ $8.0^{+0.3}_{-0.38}$ $88.5^{+1.0}_{-1.2}$ – – Raynard et al. (2018)
NGTS-5b	$2457740.35262^{+0.00026}_{-0.00026}$ $3.3569866^{+2.6e-06}_{-2.6e-06}$ Eigmüller et al. (2019)	$4987.0^{+41.0}_{-41.0}$ $4.52^{+0.04}_{-0.04}$ Eigmüller et al. (2019)	$0.1579^{+0.0016}_{-0.0016}$ $11.11^{+0.32}_{-0.3}$ $86.6^{+0.2}_{-0.2}$ – – Eigmüller et al. (2019)
NGTS-6b	$2458712.72373^{+0.00024}_{-0.00024}$ $0.8820585^{+3.3e-07}_{-3.3e-07}$ Kokori et al. (2023)	$4730.0^{+44.0}_{-40.0}$ $4.7^{+1.1}_{-0.7}$ Vines et al. (2019)	$0.18^{+0.01}_{-0.01}$ $4.784^{+0.043}_{-0.048}$ $78.23^{+0.26}_{-0.21}$ – – Vines et al. (2019)
NGTS-8b	$2457500.17909^{+0.00072}_{-0.00072}$ 2.4997^{+1e-05}_{-1e-05} Costes et al. (2020)	$5241.0^{+50.0}_{-50.0}$ $4.41^{+0.03}_{-0.03}$ Costes et al. (2020)	$0.114^{+0.002}_{-0.002}$ $7.6^{+0.18}_{-0.18}$ $86.9^{+0.5}_{-0.5}$ – – Costes et al. (2020)
NGTS-9b	$2458518.9479^{+0.0019}_{-0.0019}$ $4.435272^{+1.1e-05}_{-1.1e-05}$ Ivshina & Winn (2022)	$6330.0^{+130.0}_{-130.0}$ $4.37^{+0.2}_{-0.2}$ Costes et al. (2020)	$0.08^{+0.004}_{-0.004}$ $9.06^{+0.31}_{-0.31}$ $84.1^{+0.4}_{-0.4}$ – – Costes et al. (2020)
Qatar-10b	$2459108.413073^{+9.2e-05}_{-9.2e-05}$ $1.64532652^{+5e-07}_{-5e-07}$ Kokori et al. (2023)	$6123.0^{+50.0}_{-50.0}$ $4.36^{+0.1}_{-0.1}$ Alsubai et al. (2019b)	$0.1265^{+0.001}_{-0.001}$ $4.9^{+0.12}_{-0.12}$ $85.87^{+0.96}_{-0.96}$ – – Alsubai et al. (2019b)
Qatar-1b	$2457475.204489^{+3.8e-05}_{-3.8e-05}$ $1.420024443^{+4.9e-08}_{-4.9e-08}$ Kokori et al. (2023)	$4860.0^{+120.0}_{-120.0}$ $4.54^{+0.04}_{-0.04}$ Alsubai et al. (2011)	$0.1463^{+0.0006}_{-0.0006}$ $6.25^{+0.07}_{-0.07}$ $84.08^{+0.16}_{-0.15}$ – – Collins et al. (2017)
Qatar-2b	$2457008.18278^{+3.2e-05}_{-3.2e-05}$ $1.337116562^{+5.9e-08}_{-5.9e-08}$ Kokori et al. (2023)	$4645.0^{+50.0}_{-50.0}$ $4.6^{+0.02}_{-0.02}$ Bryan et al. (2012)	$0.16327^{+0.00019}_{-0.00019}$ $^*6.45^{+0.05}_{-0.06}$ $88.99^{+0.2}_{-0.2}$ – – Močnik et al. (2017b)
Qatar-3b	$2457367.6584^{+0.0001}_{-0.0001}$ $2.50789979^{+7.5e-07}_{-7.5e-07}$ Kokori et al. (2023)	$6007.0^{+52.0}_{-52.0}$ $4.29^{+0.08}_{-0.08}$ Alsubai et al. (2017)	$0.0888^{+0.0018}_{-0.0018}$ $6.4^{+0.6}_{-0.6}$ $86.8^{+2.0}_{-2.0}$ – – Alsubai et al. (2017)
Qatar-4b	$2458919.58363^{+0.00015}_{-0.00015}$ $1.80536403^{+5.4e-07}_{-5.4e-07}$ Kokori et al. (2023)	$5215.0^{+50.0}_{-50.0}$ $4.53^{+0.06}_{-0.06}$ Alsubai et al. (2017)	$0.138^{+0.003}_{-0.003}$ $7.1^{+0.5}_{-0.5}$ $87.5^{+1.6}_{-1.6}$ – – Alsubai et al. (2017)
Qatar-5b	$2457593.01599^{+0.00014}_{-0.00014}$ $2.87929997^{+7e-07}_{-7e-07}$ Kokori et al. (2023)	$5747.0^{+49.0}_{-49.0}$ $4.43^{+0.04}_{-0.04}$ Alsubai et al. (2017)	$0.1061^{+0.0013}_{-0.0013}$ $8.3^{+0.3}_{-0.3}$ $88.7^{+0.9}_{-0.9}$ – – Alsubai et al. (2017)
Qatar-6b	$2457784.0327^{+0.00049}_{-0.00049}$ $3.506195^{+1.8e-05}_{-1.8e-05}$ Alsubai et al. (2018)	$5052.0^{+66.0}_{-66.0}$ $4.64^{+0.01}_{-0.01}$ Alsubai et al. (2018)	$0.151^{+0.007}_{-0.007}$ $12.61^{+0.22}_{-0.22}$ $86.01^{+0.14}_{-0.14}$ – – Alsubai et al. (2018)
Qatar-7b	$2458303.419733^{+9.3e-05}_{-9.3e-05}$ $2.03202332^{+3.3e-07}_{-3.3e-07}$ Kokori et al. (2023)	$6387.0^{+38.0}_{-38.0}$ $4.2^{+0.03}_{-0.03}$ Alsubai et al. (2019a)	$0.11^{+0.001}_{-0.001}$ $4.84^{+0.05}_{-0.05}$ $89.0^{+1.0}_{-1.0}$ – – Alsubai et al. (2019a)
Qatar-8b	$2459362.37977^{+0.0002}_{-0.0002}$ $3.7146458^{+2.9e-06}_{-2.9e-06}$ Kokori et al. (2023)	$5738.0^{+51.0}_{-51.0}$ $4.21^{+0.02}_{-0.02}$ Alsubai et al. (2019b)	$0.1014^{+0.0031}_{-0.0031}$ $^*6.39^{+0.05}_{-0.05}$ $84.6^{+1.3}_{-1.1}$ – – Maciejewski (2020)

Qatar-9b	$2459275.4837^{+0.00012}_{-0.00012}$ $1.54077512^{+4.5e-07}_{-4.5e-07}$ Kokori et al. (2023)	$4309.0^{+31.0}_{-31.0}$ $4.61^{+0.01}_{-0.01}$ Alsubai et al. (2019b)	$0.1489^{+0.0009}_{-0.0009}$ $7.236^{+0.069}_{-0.069}$ $89.23^{+0.64}_{-0.64}$ – – Alsubai et al. (2019b)
TIC237913194b	$2458319.15055^{+0.00077}_{-0.00077}$ $15.168865^{+1.8e-05}_{-1.8e-05}$ Schlecker et al. (2020)	$5788.0^{+80.0}_{-80.0}$ $4.38^{+0.02}_{-0.02}$ Schlecker et al. (2020)	$0.1031^{+0.0048}_{-0.0048}$ $^{*}29.23^{+0.18}_{-0.18}$ $87.0^{+1.5}_{-1.7}$ $0.575^{+0.011}_{-0.011}$ $24.1^{+2.4}_{-2.4}$ Schlecker et al. (2020)
TIC257060897b	$2458979.84075^{+0.00021}_{-0.00021}$ $3.660033^{+2.2e-06}_{-2.2e-06}$ Kokori et al. (2023)	$6128.0^{+57.0}_{-57.0}$ $4.2^{+0.1}_{-0.1}$ Montalto et al. (2022)	$0.0841^{+0.0009}_{-0.0009}$ $6.05^{+0.09}_{-0.09}$ $86.0^{+0.7}_{-0.7}$ $0.03^{+0.02}_{-0.02}$ $20.0^{+72.0}_{-72.0}$ Montalto et al. (2022)
TOI-1064c	$2459043.51289^{+0.00069}_{-0.00069}$ $12.226574^{+4.6e-05}_{-4.6e-05}$ Wilson et al. (2022)	$4734.0^{+67.0}_{-67.0}$ $4.6^{+0.06}_{-0.06}$ Wilson et al. (2022)	$0.03347^{+0.00042}_{-0.00042}$ $29.19^{+0.39}_{-0.4}$ $88.455^{+0.058}_{-0.056}$ $0.088^{+0.081}_{-0.064}$ $25.0^{+22.0}_{-16.0}$ Wilson et al. (2022)
TOI-1107b	$2459385.0123^{+0.0002}_{-0.0002}$ $4.0782387^{+2.4e-06}_{-2.4e-06}$ Psaridi et al. (2022)	$6311.0^{+98.0}_{-98.0}$ $4.05^{+0.04}_{-0.04}$ Psaridi et al. (2022)	$0.07379^{+0.00033}_{-0.00033}$ $6.6^{+0.29}_{-0.3}$ $88.63^{+0.89}_{-0.96}$ $0.025^{+0.023}_{-0.016}$ $72.0^{+20.0}_{-42.0}$ Psaridi et al. (2022)
TOI-1130b	$2458866.5752^{+0.0013}_{-0.0013}$ $4.079539^{+2.6e-05}_{-2.6e-05}$ Kokori et al. (2023)	$4250.0^{+67.0}_{-67.0}$ $4.6^{+0.02}_{-0.02}$ Huang et al. (2020)	$0.0486^{+0.0011}_{-0.0011}$ $^{*}13.4^{+0.6}_{-0.6}$ $87.98^{+0.86}_{-0.46}$ $0.22^{+0.11}_{-0.11}$ $52.0^{+20.0}_{-65.0}$ Huang et al. (2020)
TOI-1130c	$2458841.6013^{+0.00013}_{-0.00013}$ $8.3498494^{+6e-06}_{-6e-06}$ Kokori et al. (2023)	$4250.0^{+67.0}_{-67.0}$ $4.6^{+0.02}_{-0.02}$ Huang et al. (2020)	$^{*}0.2238^{+0.00092}_{-0.00092}$ $22.21^{+0.5}_{-0.43}$ $87.43^{+0.16}_{-0.16}$ $0.047^{+0.04}_{-0.027}$ $332.0^{+24.0}_{-55.0}$ Huang et al. (2020)
TOI-1136c	$2458688.7211^{+0.0036}_{-0.0036}$ $6.25725^{+0.00017}_{-0.00017}$ Dai et al. (2023a)	$5770.0^{+50.0}_{-50.0}$ $4.47^{+0.04}_{-0.04}$ Dai et al. (2023a)	$0.02725^{+0.00053}_{-0.00053}$ $14.8^{+0.37}_{-0.32}$ $89.42^{+0.39}_{-0.55}$ $0.117^{+0.028}_{-0.028}$ $247.0^{+7.3}_{-4.0}$ Dai et al. (2023a)
TOI-1136d	$2458686.0671^{+0.0012}_{-0.0012}$ $12.51937^{+0.00037}_{-0.00037}$ Dai et al. (2023a)	$5770.0^{+50.0}_{-50.0}$ $4.47^{+0.04}_{-0.04}$ Dai et al. (2023a)	$0.04379^{+0.00071}_{-0.00071}$ $23.5^{+0.59}_{-0.51}$ $89.41^{+0.28}_{-0.28}$ $0.016^{+0.013}_{-0.01}$ $118.0^{+36.0}_{-44.0}$ Dai et al. (2023a)
TOI-1136e	$2458697.7758^{+0.0022}_{-0.0022}$ $18.7992^{+0.0017}_{-0.0017}$ Dai et al. (2023a)	$5770.0^{+50.0}_{-50.0}$ $4.47^{+0.04}_{-0.04}$ Dai et al. (2023a)	$0.02497^{+0.00066}_{-0.00066}$ $30.81^{+0.77}_{-0.67}$ $89.31^{+0.26}_{-0.18}$ $0.057^{+0.01}_{-0.013}$ $294.0^{+8.0}_{-11.0}$ Dai et al. (2023a)
TOI-1136f	$2458699.3854^{+0.0018}_{-0.0018}$ $26.3162^{+0.0017}_{-0.0017}$ Dai et al. (2023a)	$5770.0^{+50.0}_{-50.0}$ $4.47^{+0.04}_{-0.04}$ Dai et al. (2023a)	$0.03671^{+0.00099}_{-0.00099}$ $38.56^{+0.96}_{-0.83}$ $89.38^{+0.22}_{-0.17}$ $0.012^{+0.019}_{-0.0097}$ $140.0^{+89.0}_{-88.0}$ Dai et al. (2023a)
TOI-1181b	$2458684.4058^{+0.0017}_{-0.0017}$ $2.103195^{+1.2e-05}_{-1.2e-05}$ Kabáth et al. (2022)	$5990.0^{+95.0}_{-95.0}$ $3.9^{+0.15}_{-0.15}$ Kabáth et al. (2022)	$0.0764^{+0.0004}_{-0.0004}$ $4.19^{+0.06}_{-0.08}$ $87.0^{+1.3}_{-1.3}$ – – Kabáth et al. (2022)
TOI-1201b	$2458822.84776^{+0.00037}_{-0.00037}$ $2.4919726^{+2.4e-06}_{-2.4e-06}$ Kokori et al. (2023)	$3476.0^{+51.0}_{-51.0}$ $4.8^{+0.04}_{-0.04}$ Kossakowski et al. (2021)	$0.04383^{+0.00096}_{-0.00096}$ $12.23^{+0.36}_{-0.36}$ $88.11^{+0.42}_{-0.4}$ – – Kossakowski et al. (2021)
TOI-122b	$2458425.60256^{+0.00063}_{-0.00063}$ $5.07803^{+1.5e-05}_{-1.5e-05}$ Waalkes et al. (2021)	$3400.0^{+100.0}_{-100.0}$ $4.88^{+0.05}_{-0.05}$ Waalkes et al. (2021)	$0.075^{+0.003}_{-0.003}$ $25.2^{+1.5}_{-1.5}$ $88.4^{+0.6}_{-0.4}$ – – Waalkes et al. (2021)
TOI-1231b	$2458685.1163^{+0.00048}_{-0.00048}$ $24.245586^{+6.4e-05}_{-6.4e-05}$ Burt et al. (2021)	$3553.0^{+51.0}_{-52.0}$ $4.77^{+0.03}_{-0.04}$ Burt et al. (2021)	$0.0701^{+0.0019}_{-0.0019}$ $58.1^{+2.0}_{-2.0}$ $89.73^{+0.18}_{-0.18}$ $0.087^{+0.12}_{-0.061}$ $176.0^{+81.0}_{-90.0}$ Burt et al. (2021)
TOI-1246d	$2458688.9653^{+0.009}_{-0.009}$ $18.6559^{+0.00048}_{-0.00048}$ Turtelboom et al. (2022)	$5150.0^{+100.0}_{-100.0}$ $4.4^{+0.1}_{-0.1}$ Turtelboom et al. (2022)	$0.036^{+0.001}_{-0.001}$ $35.7^{+1.2}_{-1.2}$ $89.5^{+0.2}_{-0.2}$ – – Turtelboom et al. (2022)
TOI-1259Ab	$2458996.240605^{+3.9e-05}_{-3.9e-05}$	$4780.0^{+100.0}_{-100.0}$	$0.14762^{+0.00035}_{-0.00035}$ $12.314^{+0.036}_{-0.056}$ $89.7^{+0.2}_{-0.26}$

	$3.4779791^{+5.6e-07}_{-5.6e-07}$ Kokori et al. (2023)	$4.61^{+0.01}_{-0.01}$ Martin et al. (2021)	– Martin et al. (2021)	–	
TOI-125b	$2458578.6394^{+0.0015}_{-0.0015}$ $4.651853^{+1.9e-05}_{-1.9e-05}$ Kokori et al. (2023)	$5282.0^{+67.0}_{-75.0}$ $4.52^{+0.03}_{-0.03}$ Quinn et al. (2019)	$0.0295^{+0.0007}_{-0.0007}$ $0.194^{+0.041}_{-0.036}$ Nielsen et al. (2020b)	$13.16^{+0.27}_{-0.27}$ $323.0^{+12.0}_{-14.0}$	$88.92^{+0.71}_{-0.6}$
TOI-125c	$2458673.1649^{+0.0018}_{-0.0018}$ $9.154545^{+4.7e-05}_{-4.7e-05}$ Kokori et al. (2023)	$5282.0^{+67.0}_{-75.0}$ $4.52^{+0.03}_{-0.03}$ Quinn et al. (2019)	$0.02985^{+0.00099}_{-0.00099}$ $0.066^{+0.07}_{-0.047}$ Nielsen et al. (2020b)	$20.66^{+0.42}_{-0.42}$ $70.0^{+100.0}_{-110.0}$	$88.54^{+0.41}_{-0.19}$
TOI-1260d	$2459062.0174^{+0.0013}_{-0.0013}$ $16.608164^{+8.3e-05}_{-8.3e-05}$ Lam et al. (2023)	$4227.0^{+85.0}_{-85.0}$ $4.57^{+0.05}_{-0.05}$ Lam et al. (2023)	$0.0425^{+0.0009}_{-0.0009}$ – Lam et al. (2023)	$35.7^{+1.1}_{-1.1}$ –	$89.14^{+0.1}_{-0.1}$
TOI-1266c	$2459122.3981^{+0.002}_{-0.002}$ $18.80171^{+0.00012}_{-0.00012}$ Kokori et al. (2023)	$3600.0^{+150.0}_{-150.0}$ $4.85^{+0.05}_{-0.05}$ Demory et al. (2020)	$0.0346^{+0.0025}_{-0.0025}$ – Demory et al. (2020)	$^{*}53.0^{+2.0}_{-1.9}$ –	$89.3^{+0.1}_{-0.1}$
TOI-1268b	$2458703.5895^{+0.0003}_{-0.0003}$ $8.157728^{+5e-06}_{-5e-06}$ Dong et al. (2022)	$5257.0^{+40.0}_{-40.0}$ $4.52^{+0.07}_{-0.07}$ Dong et al. (2022)	$0.089^{+0.001}_{-0.001}$ – Dong et al. (2022)	$17.21^{+0.13}_{-0.2}$ –	$89.55^{+0.17}_{-0.22}$
TOI-1272b	$2458713.0253^{+0.0006}_{-0.0006}$ $3.31599^{+2e-05}_{-2e-05}$ MacDougall et al. (2022)	$4980.0^{+120.0}_{-120.0}$ $4.55^{+0.1}_{-0.1}$ MacDougall et al. (2022)	$0.048^{+0.0047}_{-0.0047}$ $0.338^{+0.056}_{-0.062}$ MacDougall et al. (2022)	$11.23^{+0.22}_{-0.22}$ $124.0^{+12.0}_{-12.0}$	$87.0^{+77.0}_{-72.0}$
TOI-1288b	$2458712.3587^{+0.0002}_{-0.0002}$ $2.699835^{+4e-06}_{-4e-06}$ Knudstrup et al. (2023)	$5307.0^{+18.0}_{-16.0}$ $4.62^{+0.05}_{-0.05}$ Magliano et al. (2023b)	$0.0476^{+0.0005}_{-0.0005}$ $0.064^{+0.014}_{-0.015}$ Knudstrup et al. (2023)	$8.5^{+0.4}_{-0.4}$ $139.0^{+13.0}_{-17.0}$	$88.3^{+1.7}_{-0.7}$
TOI-1296b	$2459092.4746^{+0.0002}_{-0.0002}$ $3.9443728^{+4e-06}_{-4e-06}$ Kokori et al. (2023)	$5603.0^{+47.0}_{-47.0}$ $4.05^{+0.1}_{-0.1}$ Moutou et al. (2021)	$0.07599^{+0.00046}_{-0.00046}$ $0.055^{+0.061}_{-0.038}$ Moutou et al. (2021)	$6.44^{+0.24}_{-0.33}$ $137.0^{+62.0}_{-62.0}$	$88.81^{+0.82}_{-1.0}$
TOI-1298b	$2459101.99705^{+0.00027}_{-0.00027}$ $4.5371453^{+5.8e-06}_{-5.8e-06}$ Kokori et al. (2023)	$5889.0^{+43.0}_{-43.0}$ $4.39^{+0.08}_{-0.08}$ Moutou et al. (2021)	$0.06119^{+0.00053}_{-0.00053}$ $0.032^{+0.034}_{-0.023}$ Moutou et al. (2021)	$9.0^{+0.25}_{-0.29}$ $130.0^{+92.0}_{-92.0}$	$88.96^{+0.73}_{-0.86}$
TOI-1333b	$2458913.37033^{+0.00045}_{-0.00045}$ $4.720219^{+1.1e-05}_{-1.1e-05}$ Rodriguez et al. (2021)	$6274.0^{+97.0}_{-97.0}$ $4.03^{+0.03}_{-0.03}$ Rodriguez et al. (2021)	$0.0745^{+0.0014}_{-0.0014}$ $0.073^{+0.092}_{-0.052}$ Rodriguez et al. (2021)	$6.98^{+0.24}_{-0.23}$ $105.0^{+64.0}_{-40.0}$	$85.7^{+1.3}_{-0.65}$
TOI-1422b	$2458745.9205^{+0.0012}_{-0.0012}$ $12.9972^{+0.0006}_{-0.0006}$ Naponiello et al. (2022)	$5840.0^{+62.0}_{-62.0}$ $4.41^{+0.11}_{-0.11}$ Naponiello et al. (2022)	$0.0356^{+0.0007}_{-0.0007}$ $0.04^{+0.05}_{-0.03}$ Naponiello et al. (2022)	$22.72^{+0.31}_{-0.4}$ $153.0^{+20.0}_{-56.0}$	$89.52^{+0.26}_{-0.28}$
TOI-1431b	$2458739.17737^{+7e-05}_{-7e-05}$ $2.650237^{+3e-06}_{-3e-06}$ Addison et al. (2021a)	$7690.0^{+400.0}_{-250.0}$ $4.15^{+0.04}_{-0.04}$ Addison et al. (2021a)	$0.07955^{+0.00063}_{-0.00063}$ $0.0022^{+0.003}_{-0.0016}$ Addison et al. (2021a)	$5.15^{+0.05}_{-0.05}$ $108.0^{+92.0}_{-31.0}$	$80.13^{+0.13}_{-0.13}$
TOI-1468c	$2458766.9269^{+0.0012}_{-0.0012}$ $15.532482^{+3.4e-05}_{-3.4e-05}$ Chaturvedi et al. (2022)	$3496.0^{+25.0}_{-25.0}$ $5.0^{+0.11}_{-0.11}$ Chaturvedi et al. (2022)	$^{*}0.0537^{+0.0015}_{-0.0015}$ – Chaturvedi et al. (2022)	$53.69^{+0.84}_{-0.97}$ –	$89.335^{+0.032}_{-0.035}$
TOI-1478b	$2459045.65659^{+0.00017}_{-0.00017}$ $10.1803074^{+5.6e-06}_{-5.6e-06}$ Kokori et al. (2023)	$5597.0^{+83.0}_{-82.0}$ $4.37^{+0.04}_{-0.03}$ Rodriguez et al. (2021)	$0.104^{+0.0015}_{-0.0015}$ $0.024^{+0.032}_{-0.017}$ Rodriguez et al. (2021)	$18.54^{+0.7}_{-0.6}$ $250.0^{+120.0}_{-130.0}$	$88.51^{+0.29}_{-0.22}$
TOI-150.01	$2459029.1705^{+0.00016}_{-0.00016}$ $5.8574204^{+3.3e-06}_{-3.3e-06}$ Kokori et al. (2023)	$6003.0^{+104.0}_{-98.0}$ $4.15^{+0.03}_{-0.04}$ Cañas et al. (2019)	$0.0826^{+0.0012}_{-0.0012}$ – Kossakowski et al. (2019)	$^{*}8.0^{+0.13}_{-0.12}$ –	$88.09^{+0.98}_{-0.68}$
TOI-1516b	$2458765.325^{+0.0001}_{-0.0001}$ $2.056014^{+2e-06}_{-2e-06}$ Kabáth et al. (2022)	$6520.0^{+90.0}_{-90.0}$ $4.25^{+0.15}_{-0.15}$ Kabáth et al. (2022)	$0.1224^{+0.0005}_{-0.0005}$ – Kabáth et al. (2022)	$^{*}6.0658^{+0.0072}_{-0.0072}$ –	$90.0^{+0.4}_{-0.4}$

TOI-1518b	$2458806.075406^{+9.6e-05}_{-9.6e-05}$	$7300.0^{+100.0}_{-100.0}$	$0.0988^{+0.0015}_{-0.0015}$	$^{*}4.1755^{+0.002}_{-0.002}$	$77.84^{+0.23}_{-0.26}$
	$1.9026144^{+1.6e-06}_{-1.6e-06}$	$4.1^{+0.2}_{-0.2}$	–	–	
	Kokori et al. (2023)	Cabot et al. (2021)	Cabot et al. (2021)		
TOI-157b	$2459087.404531^{+6.9e-05}_{-6.9e-05}$	$5404.0^{+70.0}_{-67.0}$	$0.11329^{+0.00056}_{-0.00056}$	$5.785^{+0.066}_{-0.069}$	$82.01^{+0.15}_{-0.16}$
	$2.08453882^{+5.3e-07}_{-5.3e-07}$	$4.28^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Nielsen et al. (2020a)	Nielsen et al. (2020a)		
TOI-1601b	$2458990.55302^{+0.00081}_{-0.00081}$	$5948.0^{+87.0}_{-89.0}$	$0.05827^{+0.00071}_{-0.00071}$	$6.76^{+0.17}_{-0.2}$	$88.84^{+0.81}_{-1.1}$
	$5.331751^{+1.1e-05}_{-1.1e-05}$	$3.94^{+0.02}_{-0.03}$	$0.036^{+0.044}_{-0.026}$	$180.0^{+110.0}_{-100.0}$	
	Rodriguez et al. (2021)	Rodriguez et al. (2021)	Rodriguez et al. (2021)		
TOI-163b	$2459060.866509^{+9.6e-05}_{-9.6e-05}$	$6495.0^{+90.0}_{-90.0}$	$0.0908^{+0.0016}_{-0.0016}$	$^{*}7.55^{+0.15}_{-0.15}$	$87.24^{+0.47}_{-0.45}$
	$4.2311144^{+1.5e-06}_{-1.5e-06}$	$4.19^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Kossakowski et al. (2019)	Kossakowski et al. (2019)		
TOI-1670c	$2458750.88286^{+0.00085}_{-0.00085}$	$6170.0^{+61.0}_{-61.0}$	$0.077^{+0.002}_{-0.002}$	$40.68^{+0.66}_{-0.66}$	$88.84^{+0.04}_{-0.04}$
	$40.74976^{+2.2e-05}_{-2.2e-05}$	$4.29^{+0.11}_{-0.11}$	$0.09^{+0.05}_{-0.04}$	$106.0^{+29.0}_{-29.0}$	
	Tran et al. (2022)	Tran et al. (2022)	Tran et al. (2022)		
TOI-1694b	$2458817.2662^{+0.0004}_{-0.0004}$	$5070.0^{+100.0}_{-100.0}$	$0.061^{+0.0017}_{-0.0017}$	$10.21^{+0.47}_{-0.79}$	$88.2^{+1.1}_{-1.2}$
	$3.770179^{+5.8e-05}_{-5.8e-05}$	$4.53^{+0.1}_{-0.1}$	–	–	
	Mistry et al. (2023a)	Van Zandt et al. (2023)	Mistry et al. (2023a)		
TOI-169b	$2458943.17851^{+0.00038}_{-0.00038}$	$5880.0^{+54.0}_{-49.0}$	$0.0866^{+0.0056}_{-0.0056}$	$5.88^{+0.15}_{-0.16}$	$80.98^{+0.31}_{-0.38}$
	$2.2554454^{+4.4e-06}_{-4.4e-06}$	$4.28^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Nielsen et al. (2020a)	Nielsen et al. (2020a)		
TOI-1710b	$2459031.23025^{+0.00042}_{-0.00042}$	$5665.0^{+55.0}_{-55.0}$	$0.0506^{+0.0006}_{-0.0006}$	$34.2^{+3.9}_{-3.9}$	$89.6^{+0.3}_{-0.3}$
	$24.283429^{+4.3e-05}_{-4.3e-05}$	$4.46^{+0.1}_{-0.1}$	$0.16^{+0.08}_{-0.08}$	$17.0^{+44.0}_{-44.0}$	
	König et al. (2022)	König et al. (2022)	König et al. (2022)		
TOI-1728b	$2459087.67385^{+0.00032}_{-0.00032}$	$3975.0^{+77.0}_{-77.0}$	$0.074^{+0.002}_{-0.002}$	$13.48^{+0.2}_{-0.2}$	$88.31^{+0.58}_{-0.4}$
	$3.491405^{+3.5e-06}_{-3.5e-06}$	$4.66^{+0.02}_{-0.02}$	$0.057^{+0.054}_{-0.039}$	$40.0^{+100.0}_{-190.0}$	
	Kokori et al. (2023)	Kanodia et al. (2020)	Kanodia et al. (2020)		
TOI-172b	$2459085.0724^{+0.001}_{-0.001}$	$5645.0^{+50.0}_{-50.0}$	$0.05588^{+0.00091}_{-0.00091}$	$11.09^{+0.28}_{-0.3}$	$88.2^{+1.1}_{-1.0}$
	$9.476936^{+2.6e-05}_{-2.6e-05}$	$3.99^{+0.03}_{-0.03}$	$0.3806^{+0.0093}_{-0.009}$	$57.1^{+1.7}_{-1.7}$	
	Kokori et al. (2023)	Rodriguez et al. (2019a)	Rodriguez et al. (2019a)		
TOI-1789b	$2459383.83993^{+0.00028}_{-0.00028}$	$5991.0^{+55.0}_{-55.0}$	$^{*}0.0661^{+0.00053}_{-0.00053}$	$4.83^{+0.11}_{-0.16}$	$78.41^{+0.36}_{-0.58}$
	$3.2087183^{+3.3e-06}_{-3.3e-06}$	$3.94^{+0.02}_{-0.04}$	–	–	
	Kokori et al. (2023)	Khandelwal et al. (2022)	Khandelwal et al. (2022)		
TOI-178d	$2458747.14623^{+0.00087}_{-0.00087}$	$4316.0^{+70.0}_{-70.0}$	$0.03623^{+0.00087}_{-0.00087}$	$19.57^{+0.47}_{-0.49}$	$88.58^{+0.2}_{-0.18}$
	$6.5577^{+1.6e-05}_{-1.6e-05}$	$4.45^{+0.15}_{-0.15}$	–	–	
	Leleu et al. (2021)	Leleu et al. (2021)	Leleu et al. (2021)		
TOI-178e	$2458751.4658^{+0.0016}_{-0.0016}$	$4316.0^{+70.0}_{-70.0}$	$0.0311^{+0.0011}_{-0.0011}$	$25.87^{+0.62}_{-0.65}$	$88.71^{+0.16}_{-0.13}$
	$9.961881^{+4.2e-05}_{-4.2e-05}$	$4.45^{+0.15}_{-0.15}$	–	–	
	Leleu et al. (2021)	Leleu et al. (2021)	Leleu et al. (2021)		
TOI-178g	$2458748.0302^{+0.0023}_{-0.0023}$	$4316.0^{+70.0}_{-70.0}$	$0.0404^{+0.0019}_{-0.0019}$	$42.1^{+1.0}_{-1.1}$	$88.823^{+0.045}_{-0.047}$
	$20.7095^{+0.00014}_{-0.00014}$	$4.45^{+0.15}_{-0.15}$	–	–	
	Leleu et al. (2021)	Leleu et al. (2021)	Leleu et al. (2021)		
TOI-1811b	$2459126.36846^{+0.00017}_{-0.00017}$	$4766.0^{+52.0}_{-54.0}$	$0.13272^{+0.00072}_{-0.00072}$	$12.28^{+0.27}_{-0.31}$	$86.48^{+0.15}_{-0.2}$
	$3.7130765^{+1.7e-06}_{-1.7e-06}$	$4.58^{+0.02}_{-0.03}$	$0.052^{+0.062}_{-0.037}$	$21.0^{+57.0}_{-33.0}$	
	Rodriguez et al. (2023)	Rodriguez et al. (2023)	Rodriguez et al. (2023)		
TOI-181b	$2458358.12^{+0.00027}_{-0.00027}$	$4994.0^{+50.0}_{-50.0}$	$0.0854^{+0.001}_{-0.001}$	$15.6^{+1.2}_{-1.1}$	$88.28^{+0.32}_{-0.34}$
	4.532^{+2e-06}_{-2e-06}	$4.61^{+0.04}_{-0.04}$	$0.154^{+0.06}_{-0.03}$	$263.0^{+19.0}_{-29.0}$	
	Mistry et al. (2023b)	Mistry et al. (2023b)	Mistry et al. (2023b)		
TOI-1842b	$2459402.4575^{+0.0026}_{-0.0026}$	$6230.0^{+50.0}_{-50.0}$	$0.052^{+0.003}_{-0.003}$	$16.2^{+1.6}_{-2.9}$	$88.4^{+0.9}_{-1.5}$

	$9.5739^{+0.0002}_{-0.0002}$	$4.1^{+0.1}_{-0.1}$	–	–	
	Wittenmyer et al. (2022)	Wittenmyer et al. (2022)	Wittenmyer et al. (2022)		
TOI-1899b	$2459439.2153^{+0.00024}_{-0.00024}$	$3841.0^{+54.0}_{-45.0}$	$0.194^{+0.004}_{-0.004}$	$56.2^{+1.6}_{-1.7}$	$89.77^{+0.15}_{-0.14}$
	$29.09025^{+0.00015}_{-0.00015}$	$4.67^{+0.03}_{-0.02}$	$0.118^{+0.073}_{-0.077}$	$347.0^{+27.0}_{-28.0}$	
	Cañas et al. (2020)	Cañas et al. (2020)	Cañas et al. (2020)		
TOI-1937Ab	$2459085.91023^{+0.00012}_{-0.00012}$	$5814.0^{+91.0}_{-93.0}$	$0.1187^{+0.0067}_{-0.0067}$	$3.85^{+0.09}_{-0.1}$	$77.0^{+0.44}_{-0.49}$
	$0.94667944^{+4.7e-07}_{-4.7e-07}$	$4.4^{+0.03}_{-0.03}$	–	–	
	Yee et al. (2023)	Yee et al. (2023)	Yee et al. (2023)		
TOI-2000c	$2459110.06588^{+0.00027}_{-0.00027}$	$5611.0^{+85.0}_{-82.0}$	$0.06581^{+0.00068}_{-0.00068}$	$16.64^{+0.59}_{-0.55}$	$87.86^{+0.19}_{-0.18}$
	$9.127055^{+7.3e-06}_{-7.3e-06}$	$4.36^{+0.03}_{-0.03}$	$0.063^{+0.023}_{-0.022}$	$196.0^{+29.0}_{-34.0}$	
	Sha et al. (2023)	Sha et al. (2023)	Sha et al. (2023)		
TOI-2018b	$2458958.258^{+0.0013}_{-0.0013}$	$4174.0^{+34.0}_{-42.0}$	$0.0335^{+0.001}_{-0.001}$	$21.12^{+0.69}_{-0.69}$	$88.52^{+0.22}_{-0.22}$
	$7.435583^{+2.2e-05}_{-2.2e-05}$	$4.62^{+0.02}_{-0.03}$	–	–	
	Dai et al. (2023b)	Dai et al. (2023b)	Dai et al. (2023b)		
TOI-201b	$2459011.79063^{+0.00012}_{-0.00012}$	$6394.0^{+75.0}_{-75.0}$	$0.0789^{+0.0013}_{-0.0013}$	$^*50.9^{+2.9}_{-2.9}$	$^*88.88^{+0.11}_{-0.11}$
	$52.978197^{+1.7e-05}_{-1.7e-05}$	$4.32^{+0.01}_{-0.01}$	$0.28^{+0.06}_{-0.09}$	$82.0^{+14.0}_{-9.0}$	
	Kokori et al. (2023)	Hobson et al. (2021)	Hobson et al. (2021)		
TOI-2046b	$2457792.2767^{+0.0024}_{-0.0024}$	$6250.0^{+140.0}_{-140.0}$	$0.1213^{+0.0017}_{-0.0017}$	$^*4.6516^{+0.0064}_{-0.0064}$	$83.6^{+0.9}_{-0.9}$
	$1.4971842^{+3.1e-06}_{-3.1e-06}$	$4.3^{+0.15}_{-0.15}$	–	–	
	Kabáth et al. (2022)	Kabáth et al. (2022)	Kabáth et al. (2022)		
TOI-2076b	$2458805.85425^{+0.00029}_{-0.00029}$	$5187.0^{+54.0}_{-53.0}$	$0.0395^{+0.001}_{-0.001}$	$^*22.5^{+0.2}_{-0.2}$	$88.9^{+0.11}_{-0.11}$
	$10.355489^{+3.2e-05}_{-3.2e-05}$	$4.61^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Hedges et al. (2021)	Hedges et al. (2021)		
TOI-2076c	$2459274.08398^{+0.0008}_{-0.0008}$	$5187.0^{+54.0}_{-53.0}$	$0.04164^{+0.0004}_{-0.0004}$	$^*30.5^{+0.6}_{-0.6}$	$88.74^{+0.12}_{-0.12}$
	$21.01538^{+0.00084}_{-0.00084}$	$4.61^{+0.02}_{-0.02}$	–	–	
	Osborn et al. (2022)	Hedges et al. (2021)	Osborn et al. (2022)		
TOI-2076d	$2458938.2915^{+0.0014}_{-0.0014}$	$5187.0^{+54.0}_{-53.0}$	$0.03848^{+0.00069}_{-0.00069}$	$^*43.0^{+0.7}_{-0.7}$	$88.778^{+0.036}_{-0.037}$
	$35.12537^{+0.00067}_{-0.00067}$	$4.61^{+0.02}_{-0.02}$	–	–	
	Osborn et al. (2022)	Hedges et al. (2021)	Osborn et al. (2022)		
TOI-2109b	$2459378.45937^{+5.9e-05}_{-5.9e-05}$	$6540.0^{+160.0}_{-160.0}$	$0.08155^{+0.00022}_{-0.00022}$	$2.268^{+0.021}_{-0.021}$	$70.74^{+0.37}_{-0.37}$
	$0.67247414^{+3e-08}_{-3e-08}$	$4.14^{+0.04}_{-0.05}$	–	–	
	Wong et al. (2021)	Wong et al. (2021)	Wong et al. (2021)		
TOI-2136b	$2459017.7043^{+0.0009}_{-0.0009}$	$3366.0^{+39.0}_{-41.0}$	$0.0591^{+0.001}_{-0.001}$	$35.8^{+2.0}_{-2.0}$	$89.4^{+0.3}_{-0.4}$
	$7.851928^{+1.8e-05}_{-1.8e-05}$	$4.92^{+0.03}_{-0.03}$	–	–	
	Gan et al. (2022b)	Beard et al. (2022)	Gan et al. (2022b)		
TOI-2145b	$2459023.54156^{+0.00071}_{-0.00071}$	$6177.0^{+67.0}_{-67.0}$	$0.03996^{+0.00044}_{-0.00044}$	$8.65^{+0.22}_{-0.23}$	$88.1^{+1.3}_{-1.2}$
	$10.26075^{+0.00083}_{-0.00083}$	$3.79^{+0.02}_{-0.03}$	$0.208^{+0.034}_{-0.047}$	$93.0^{+11.0}_{-13.0}$	
	Rodriguez et al. (2023)	Rodriguez et al. (2023)	Rodriguez et al. (2023)		
TOI-2152Ab	$2458927.6498^{+0.00023}_{-0.00023}$	$6630.0^{+300.0}_{-290.0}$	$0.0816^{+0.0012}_{-0.0012}$	$6.76^{+0.26}_{-0.31}$	$86.42^{+1.4}_{-0.85}$
	$3.3773512^{+6e-06}_{-6e-06}$	$4.21^{+0.04}_{-0.05}$	$0.057^{+0.068}_{-0.04}$	$96.0^{+83.0}_{-89.0}$	
	Rodriguez et al. (2023)	Rodriguez et al. (2023)	Rodriguez et al. (2023)		
TOI-2154b	$2459148.6017^{+0.0011}_{-0.0011}$	$6280.0^{+160.0}_{-160.0}$	$0.10693^{+0.00095}_{-0.00095}$	$7.91^{+0.33}_{-0.37}$	$83.37^{+0.55}_{-0.75}$
	$3.8240801^{+2.5e-06}_{-2.5e-06}$	$4.24^{+0.04}_{-0.05}$	$0.117^{+0.1}_{-0.079}$	$31.0^{+98.0}_{-36.0}$	
	Rodriguez et al. (2023)	Rodriguez et al. (2023)	Rodriguez et al. (2023)		
TOI-2158b	$2459018.9225^{+0.001}_{-0.001}$	$5673.0^{+50.0}_{-50.0}$	$0.07^{+0.0009}_{-0.0009}$	$11.4^{+0.6}_{-0.5}$	$85.7^{+0.4}_{-0.3}$
	$8.60077^{+3e-05}_{-3e-05}$	$4.19^{+0.05}_{-0.05}$	–	–	
	Knudstrup et al. (2022)	Knudstrup et al. (2022)	Knudstrup et al. (2022)		
TOI-216.01	$2458848.97^{+0.022}_{-0.022}$	$5030.0^{+120.0}_{-120.0}$	$0.1235^{+0.0014}_{-0.0014}$	$^*55.07^{+0.86}_{-0.86}$	$89.83^{+0.11}_{-0.12}$
	$34.5073^{+0.0042}_{-0.0042}$	$4.66^{+0.2}_{-0.2}$	$0.029^{+0.037}_{-0.02}$	$275.0^{+55.0}_{-113.0}$	
	Kokori et al. (2023)	Kipping et al. (2019)	Kipping et al. (2019)		

TOI-216.02	$2458892.985^{+0.064}_{-0.064}$	$5030.0^{+120.0}_{-120.0}$	$^{*}0.1051^{+0.0011}_{-0.0011}$	$33.25^{+0.46}_{-0.65}$	$88.364^{+0.042}_{-0.068}$
	$17.203^{+0.013}_{-0.013}$	$4.66^{+0.2}_{-0.2}$	$0.132^{+0.059}_{-0.023}$	$193.0^{+20.0}_{-35.0}$	
	Kokori et al. (2023)	Kipping et al. (2019)	Kipping et al. (2019)		
TOI-2194b	$2459037.3678^{+0.0013}_{-0.0013}$	$4756.0^{+50.0}_{-50.0}$	$0.0263^{+0.0017}_{-0.0017}$	$32.4^{+2.7}_{-6.9}$	$89.27^{+0.47}_{-0.85}$
	$15.3376^{+0.0016}_{-0.0016}$	$4.7^{+0.1}_{-0.1}$	–	–	
	Mistry et al. (2023a)	Mistry et al. (2023a)	Mistry et al. (2023a)		
TOI-2207b	$2459283.82747^{+0.00046}_{-0.00046}$	$6101.0^{+75.0}_{-73.0}$	$0.06537^{+0.00075}_{-0.00075}$	$^{*}13.62^{+0.12}_{-0.12}$	$88.84^{+0.79}_{-0.85}$
	$8.001968^{+2.4e-05}_{-2.4e-05}$	$4.16^{+0.03}_{-0.04}$	–	–	
	Yee et al. (2022)	Yee et al. (2022)	Yee et al. (2022)		
TOI-2236b	$2459011.45704^{+0.00023}_{-0.00023}$	$6248.0^{+72.0}_{-77.0}$	$0.08373^{+0.00055}_{-0.00055}$	$6.84^{+0.16}_{-0.15}$	$83.58^{+0.26}_{-0.25}$
	$3.5315902^{+2.6e-06}_{-2.6e-06}$	$4.17^{+0.02}_{-0.02}$	–	–	
	Yee et al. (2022)	Yee et al. (2022)	Yee et al. (2022)		
TOI-2459b	$2458452.3342^{+0.0007}_{-0.0007}$	$4200.0^{+120.0}_{-120.0}$	$0.04^{+0.0012}_{-0.0012}$	$44.4^{+2.0}_{-5.4}$	$89.59^{+0.28}_{-0.41}$
	$19.104718^{+2.3e-05}_{-2.3e-05}$	$4.6^{+0.11}_{-0.11}$	–	–	
	Mistry et al. (2023a)	Mistry et al. (2023a)	Mistry et al. (2023a)		
TOI-2497b	$2459109.1982^{+0.0011}_{-0.0011}$	$7360.0^{+320.0}_{-300.0}$	$0.04333^{+0.00058}_{-0.00058}$	$10.63^{+0.58}_{-0.55}$	$88.16^{+1.1}_{-0.8}$
	$10.655669^{+3.8e-05}_{-3.8e-05}$	$3.96^{+0.05}_{-0.05}$	$0.195^{+0.043}_{-0.04}$	$340.0^{+18.0}_{-17.0}$	
	Rodriguez et al. (2023)	Rodriguez et al. (2023)	Rodriguez et al. (2023)		
TOI-251b	$2459107.8391^{+0.001}_{-0.001}$	$5880.0^{+100.0}_{-190.0}$	$0.028^{+0.0015}_{-0.0015}$	$16.3^{+1.2}_{-3.2}$	$89.0^{+72.0}_{-69.0}$
	$4.937725^{+1e-05}_{-1e-05}$	$4.56^{+0.05}_{-0.05}$	–	–	
	Patel & Espinoza (2022)	Zhou et al. (2021)	Patel & Espinoza (2022)		
TOI-2567b	$2459007.78085^{+0.00052}_{-0.00052}$	$5611.0^{+62.0}_{-65.0}$	$0.05947^{+0.00061}_{-0.00061}$	$8.64^{+0.24}_{-0.31}$	$88.3^{+1.1}_{-0.82}$
	$5.983944^{+1.3e-05}_{-1.3e-05}$	$4.04^{+0.04}_{-0.04}$	–	–	
	Yee et al. (2022)	Yee et al. (2022)	Yee et al. (2022)		
TOI-2570b	$2459393.14532^{+0.00021}_{-0.00021}$	$5771.0^{+89.0}_{-87.0}$	$0.1142^{+0.0011}_{-0.0011}$	$8.13^{+0.23}_{-0.22}$	$87.73^{+0.75}_{-0.57}$
	$2.9887615^{+2.2e-06}_{-2.2e-06}$	$4.38^{+0.03}_{-0.03}$	–	–	
	Yee et al. (2022)	Yee et al. (2022)	Yee et al. (2022)		
TOI-257b	$2458808.67779^{+0.00051}_{-0.00051}$	$6095.0^{+89.0}_{-89.0}$	$0.03521^{+0.00022}_{-0.00022}$	$17.6^{+0.36}_{-0.35}$	$87.91^{+0.11}_{-0.1}$
	$18.387686^{+2.8e-05}_{-2.8e-05}$	$4.04^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Addison et al. (2021b)	Addison et al. (2021b)		
TOI-262b	$2459136.5766^{+0.001}_{-0.001}$	$5310.0^{+120.0}_{-120.0}$	$0.022^{+0.0015}_{-0.0015}$	$41.2^{+8.0}_{-8.0}$	$89.01^{+0.41}_{-0.41}$
	$11.14529^{+3e-05}_{-3e-05}$	$4.54^{+0.28}_{-0.28}$	–	–	
	Oddo et al. (2023)	Oddo et al. (2023)	Oddo et al. (2023)		
TOI-2641b	$2459332.21332^{+0.00064}_{-0.00064}$	$6100.0^{+100.0}_{-100.0}$	$^{*}0.1395^{+0.0022}_{-0.0022}$	$9.68^{+0.6}_{-0.48}$	$83.75^{+0.71}_{-0.55}$
	$4.880974^{+2.3e-05}_{-2.3e-05}$	$4.2^{+0.1}_{-0.1}$	–	–	
	Psaridi et al. (2023)	Psaridi et al. (2023)	Psaridi et al. (2023)		
TOI-269b	$2458747.91977^{+0.00036}_{-0.00036}$	$3514.0^{+70.0}_{-70.0}$	$0.0638^{+0.002}_{-0.002}$	$18.53^{+0.81}_{-0.81}$	$88.14^{+0.78}_{-0.9}$
	$3.6977155^{+3.7e-06}_{-3.7e-06}$	$4.83^{+0.03}_{-0.03}$	$0.425^{+0.082}_{-0.086}$	$74.0^{+15.0}_{-15.0}$	
	Kokori et al. (2023)	Cointepas et al. (2021)	Cointepas et al. (2021)		
TOI-270b	$2458891.1154^{+0.0013}_{-0.0013}$	$3390.0^{+140.0}_{-130.0}$	$0.03^{+0.0015}_{-0.0015}$	$17.5^{+1.5}_{-3.2}$	$88.65^{+0.85}_{-1.4}$
	$3.360156^{+1.2e-05}_{-1.2e-05}$	$4.88^{+0.068}_{-0.067}$	–	–	
	Kokori et al. (2023)	Günther et al. (2019)	Günther et al. (2019)		
TOI-270c	$2458734.79487^{+0.00029}_{-0.00029}$	$3390.0^{+140.0}_{-130.0}$	$0.05825^{+0.00079}_{-0.00079}$	$27.01^{+0.6}_{-1.58}$	$89.53^{+0.3}_{-0.42}$
	$5.6605746^{+4.6e-06}_{-4.6e-06}$	$4.88^{+0.068}_{-0.067}$	–	–	
	Kokori et al. (2023)	Günther et al. (2019)	Günther et al. (2019)		
TOI-270d	$2458776.58464^{+0.00037}_{-0.00037}$	$3390.0^{+140.0}_{-130.0}$	$0.05143^{+0.00074}_{-0.00074}$	$41.56^{+0.7}_{-0.83}$	$89.69^{+0.16}_{-0.12}$
	$11.379568^{+1.2e-05}_{-1.2e-05}$	$4.88^{+0.068}_{-0.067}$	–	–	
	Kokori et al. (2023)	Günther et al. (2019)	Günther et al. (2019)		
TOI-277b	$2459119.8264^{+0.0017}_{-0.0017}$	$4031.0^{+21.0}_{-23.0}$	$0.0675^{+0.0066}_{-0.0066}$	$18.75^{+0.65}_{-0.65}$	$88.9^{+0.5}_{-0.4}$

	$3.994^{+0.0004}_{-0.0004}$ Magliano et al. (2023b)	$4.58^{+0.1}_{-0.13}$ Magliano et al. (2023b)	– Magliano et al. (2023b)	–	
TOI-2803Ab	$2459207.6864^{+0.00022}_{-0.00022}$ $1.96229325^{+8.2e-07}_{-8.2e-07}$ Yee et al. (2023)	$6280.0^{+99.0}_{-96.0}$ $4.3^{+0.01}_{-0.01}$ Yee et al. (2023)	$0.1335^{+0.0013}_{-0.0013}$ – Yee et al. (2023)	$5.512^{+0.043}_{-0.07}$ –	$89.0^{+0.7}_{-1.0}$
TOI-2818b	$2459023.44641^{+0.00025}_{-0.00025}$ $4.039709^{+2.4e-06}_{-2.4e-06}$ Yee et al. (2023)	$5721.0^{+88.0}_{-83.0}$ $4.25^{+0.03}_{-0.03}$ Yee et al. (2023)	$0.114^{+0.0013}_{-0.0013}$ – Yee et al. (2023)	$8.63^{+0.28}_{-0.25}$ –	$87.73^{+0.75}_{-0.55}$
TOI-2977b	$2459373.83677^{+0.00029}_{-0.00029}$ $2.3505614^{+2.5e-06}_{-2.5e-06}$ Yee et al. (2023)	$5691.0^{+94.0}_{-93.0}$ $4.35^{+0.01}_{-0.01}$ Yee et al. (2023)	$0.1125^{+0.0015}_{-0.0015}$ – Yee et al. (2023)	$6.806^{+0.059}_{-0.09}$ –	$89.19^{+0.57}_{-0.82}$
TOI-3023b	$2459071.1922^{+0.0003}_{-0.0003}$ $3.9014971^{+3.1e-06}_{-3.1e-06}$ Yee et al. (2023)	$5760.0^{+85.0}_{-88.0}$ $4.05^{+0.02}_{-0.02}$ Yee et al. (2023)	$0.09028^{+0.00066}_{-0.00066}$ – Yee et al. (2023)	$6.53^{+0.06}_{-0.13}$ –	$88.9^{+0.8}_{-1.0}$
TOI-3082b	$2459309.1199^{+0.001}_{-0.001}$ $1.92691^{+0.00013}_{-0.00013}$ Mistry et al. (2023a)	$4260.0^{+100.0}_{-100.0}$ $4.62^{+0.1}_{-0.1}$ Mistry et al. (2023a)	$0.0489^{+0.002}_{-0.002}$ – Mistry et al. (2023a)	$8.52^{+0.6}_{-1.29}$ –	$87.6^{+1.5}_{-2.4}$
TOI-3362b	$2458529.325^{+0.001}_{-0.001}$ $18.09547^{+3e-05}_{-3e-05}$ Dong et al. (2021)	$6532.0^{+88.0}_{-86.0}$ $4.07^{+0.03}_{-0.03}$ Dong et al. (2021)	$0.064^{+0.0016}_{-0.0016}$ $0.815^{+0.023}_{-0.032}$ Dong et al. (2021)	$^{*}19.22^{+0.3}_{-0.3}$ $50.9^{+11.1}_{-9.2}$	$89.14^{+0.58}_{-0.67}$
TOI-3629b	$2458784.256^{+0.001}_{-0.001}$ $3.936551^{+5e-06}_{-5e-06}$ Cañas et al. (2022)	$3870.0^{+90.0}_{-90.0}$ $4.67^{+0.05}_{-0.05}$ Cañas et al. (2022)	$0.126^{+0.002}_{-0.002}$ $0.05^{+0.05}_{-0.04}$ Cañas et al. (2022)	$15.4^{+0.8}_{-0.8}$ $250.0^{+200.0}_{-40.0}$	$89.1^{+0.5}_{-0.5}$
TOI-3688Ab	$2459108.0507^{+0.0014}_{-0.0014}$ $3.246075^{+1.2e-05}_{-1.2e-05}$ Yee et al. (2023)	$5950.0^{+100.0}_{-100.0}$ $4.29^{+0.03}_{-0.04}$ Yee et al. (2023)	$0.0922^{+0.0023}_{-0.0023}$ – Yee et al. (2023)	$7.53^{+0.23}_{-0.25}$ –	$87.9^{+1.2}_{-1.0}$
TOI-3693b	$2458806.68164^{+0.00032}_{-0.00032}$ $9.088516^{+2.6e-05}_{-2.6e-05}$ Yee et al. (2022)	$5321.0^{+86.0}_{-82.0}$ $4.58^{+0.01}_{-0.02}$ Yee et al. (2022)	$0.1461^{+0.0014}_{-0.0014}$ – Yee et al. (2022)	$22.13^{+0.3}_{-0.47}$ –	$89.57^{+0.29}_{-0.28}$
TOI-3714b	$2458840.5093^{+0.0004}_{-0.0004}$ $2.154849^{+1e-06}_{-1e-06}$ Cañas et al. (2022)	$3660.0^{+90.0}_{-90.0}$ $4.75^{+0.05}_{-0.05}$ Cañas et al. (2022)	$0.204^{+0.003}_{-0.003}$ $0.03^{+0.03}_{-0.02}$ Cañas et al. (2022)	$11.5^{+0.4}_{-0.5}$ $100.0^{+61.0}_{-200.0}$	$88.7^{+0.5}_{-0.5}$
TOI-3785b	$2458861.49553^{+0.0006}_{-0.0006}$ $4.6747373^{+3.8e-06}_{-3.8e-06}$ Powers et al. (2023)	$3576.0^{+88.0}_{-88.0}$ $4.75^{+0.05}_{-0.05}$ Powers et al. (2023)	$0.0962^{+0.0017}_{-0.0017}$ $0.11^{+0.1}_{-0.08}$ Powers et al. (2023)	$18.89^{+0.45}_{-0.44}$ $96.0^{+51.0}_{-144.0}$	$88.1^{+0.01}_{-0.01}$
TOI-3819b	$2459502.7437^{+0.00038}_{-0.00038}$ $3.2443141^{+5.5e-06}_{-5.5e-06}$ Yee et al. (2023)	$5859.0^{+72.0}_{-71.0}$ $4.16^{+0.03}_{-0.03}$ Yee et al. (2023)	$0.07829^{+0.00083}_{-0.00083}$ – Yee et al. (2023)	$6.43^{+0.17}_{-0.17}$ –	$82.79^{+0.3}_{-0.31}$
TOI-3884b	$2459642.86314^{+0.00012}_{-0.00012}$ $4.5445697^{+9.4e-06}_{-9.4e-06}$ Almenara et al. (2022b)	$3269.0^{+70.0}_{-70.0}$ $4.92^{+0.03}_{-0.03}$ Almenara et al. (2022b)	$0.1808^{+0.0014}_{-0.0014}$ – Almenara et al. (2022b)	$25.01^{+0.65}_{-0.65}$ –	$90.1^{+0.29}_{-0.29}$
TOI-4010c	$2459000.0523^{+0.0008}_{-0.0008}$ $5.414654^{+7e-06}_{-7e-06}$ Kunimoto et al. (2023)	$4960.0^{+36.0}_{-36.0}$ $4.54^{+0.02}_{-0.02}$ Kunimoto et al. (2023)	$0.065^{+0.001}_{-0.001}$ $0.03^{+0.03}_{-0.02}$ Kunimoto et al. (2023)	$15.19^{+0.26}_{-0.26}$ $57.0^{+63.0}_{-120.0}$	$88.8^{+0.6}_{-0.3}$
TOI-4087b	$2459244.566414^{+9.3e-05}_{-9.3e-05}$ $3.1774835^{+9.4e-07}_{-9.4e-07}$ Yee et al. (2023)	$6060.0^{+74.0}_{-67.0}$ $4.42^{+0.01}_{-0.02}$ Yee et al. (2023)	$0.10754^{+0.00046}_{-0.00046}$ – Yee et al. (2023)	$8.63^{+0.14}_{-0.14}$ –	$87.82^{+0.37}_{-0.33}$
TOI-4137b	$2458990.46651^{+0.00033}_{-0.00033}$ $3.8016122^{+6.5e-06}_{-6.5e-06}$ Yee et al. (2022)	$6202.0^{+94.0}_{-90.0}$ $4.24^{+0.03}_{-0.03}$ Yee et al. (2022)	$0.08654^{+0.00081}_{-0.00081}$ – Yee et al. (2022)	$7.8^{+0.24}_{-0.24}$ –	$85.7^{+0.4}_{-0.4}$

TOI-4145Ab	$2458925.88211^{+0.00017}_{-0.00017}$ $4.0664428^{+5.8e-06}_{-5.8e-06}$ Yee et al. (2023)	$5281.0^{+86.0}_{-76.0}$ $4.53^{+0.02}_{-0.02}$ Yee et al. (2023)	$0.142^{+0.0013}_{-0.0013}$ – Yee et al. (2023)	$12.07^{+0.24}_{-0.23}$ –	$86.2^{+0.12}_{-0.12}$
TOI-421c	$2458681.14621^{+0.00059}_{-0.00059}$ $16.067531^{+2.8e-05}_{-2.8e-05}$ Kokori et al. (2023)	$5325.0^{+78.0}_{-58.0}$ $4.49^{+0.03}_{-0.02}$ Carleo et al. (2020)	$0.0542^{+0.0011}_{-0.0011}$ $0.152^{+0.042}_{-0.042}$ Carleo et al. (2020)	$29.91^{+0.96}_{-0.96}$ $115.0^{+16.0}_{-13.0}$	$88.353^{+0.078}_{-0.084}$
TOI-4308b	$2458333.4284^{+0.0026}_{-0.0026}$ $9.151201^{+3.6e-05}_{-3.6e-05}$ Mistry et al. (2023a)	$5240.0^{+130.0}_{-130.0}$ $4.59^{+0.09}_{-0.09}$ Mistry et al. (2023a)	$0.0279^{+0.0014}_{-0.0014}$ – Mistry et al. (2023a)	$23.6^{+2.2}_{-3.9}$ –	$89.07^{+0.64}_{-0.92}$
TOI-431b	$2458596.6668^{+0.0013}_{-0.0013}$ $0.490052^{+2.2e-06}_{-2.2e-06}$ Kokori et al. (2023)	$4850.0^{+75.0}_{-75.0}$ $4.6^{+0.06}_{-0.06}$ Osborn et al. (2021a)	$0.016^{+0.001}_{-0.001}$ – Osborn et al. (2021a)	$3.42^{+0.059}_{-0.088}$ –	$84.3^{+1.1}_{-1.3}$
TOI-431d	$2458764.61739^{+0.00013}_{-0.00013}$ $12.4610213^{+4.3e-06}_{-4.3e-06}$ Kokori et al. (2023)	$4850.0^{+75.0}_{-75.0}$ $4.6^{+0.06}_{-0.06}$ Osborn et al. (2021a)	$0.041^{+0.002}_{-0.002}$ – Osborn et al. (2021a)	$28.65^{+0.59}_{-0.59}$ –	$89.7^{+0.2}_{-0.2}$
TOI-4406b	$2458372.194^{+0.001}_{-0.001}$ $30.08364^{+5e-05}_{-5e-05}$ Brahm et al. (2023)	$6219.0^{+70.0}_{-70.0}$ $4.29^{+0.02}_{-0.02}$ Brahm et al. (2023)	$0.079^{+0.001}_{-0.001}$ $0.15^{+0.05}_{-0.04}$ Brahm et al. (2023)	$^{*}36.3^{+0.16}_{-0.16}$ $39.0^{+18.0}_{-15.0}$	$88.48^{+0.04}_{-0.04}$
TOI-444b	$2459190.0391^{+0.0008}_{-0.0008}$ $17.9636^{+4e-05}_{-4e-05}$ Oddo et al. (2023)	$5225.0^{+70.0}_{-70.0}$ $4.64^{+0.1}_{-0.1}$ Oddo et al. (2023)	$0.0325^{+0.0007}_{-0.0007}$ – Oddo et al. (2023)	$36.8^{+2.3}_{-2.3}$ –	$89.65^{+0.31}_{-0.31}$
TOI-4479b	$2459420.7578^{+0.0013}_{-0.0013}$ 1.1589^{+1e-05}_{-1e-05} Esparza-Borges et al. (2022)	$3400.0^{+100.0}_{-100.0}$ $4.78^{+0.19}_{-0.19}$ Esparza-Borges et al. (2022)	$^{*}0.0804^{+0.0057}_{-0.0057}$ – Esparza-Borges et al. (2022)	$7.8^{+0.7}_{-1.4}$ –	$86.4^{+2.5}_{-2.7}$
TOI-451c	$2459000.1144^{+0.002}_{-0.002}$ $9.192402^{+6.4e-05}_{-6.4e-05}$ Kokori et al. (2023)	$5550.0^{+56.0}_{-56.0}$ $4.527^{+0.039}_{-0.038}$ Newton et al. (2021)	$0.03237^{+0.00065}_{-0.00065}$ – Newton et al. (2021)	$20.12^{+0.31}_{-0.47}$ –	$89.61^{+0.27}_{-0.36}$
TOI-451d	$2458727.56733^{+0.00089}_{-0.00089}$ $16.364909^{+4.3e-05}_{-4.3e-05}$ Kokori et al. (2023)	$5550.0^{+56.0}_{-56.0}$ $4.527^{+0.039}_{-0.038}$ Newton et al. (2021)	$0.04246^{+0.00044}_{-0.00044}$ – Newton et al. (2021)	$29.56^{+0.46}_{-0.69}$ –	$89.25^{+0.084}_{-0.1}$
TOI-4603b	$2459549.126^{+0.0014}_{-0.0014}$ $7.24599^{+0.00022}_{-0.00022}$ Khandelwal et al. (2023)	$6264.0^{+95.0}_{-94.0}$ $3.81^{+0.02}_{-0.02}$ Khandelwal et al. (2023)	$0.0391^{+0.0012}_{-0.0012}$ $0.325^{+0.02}_{-0.02}$ Khandelwal et al. (2023)	$6.97^{+0.14}_{-0.14}$ $20.4^{+4.6}_{-4.7}$	$80.21^{+0.39}_{-0.41}$
TOI-481b	$2458924.88754^{+0.00013}_{-0.00013}$ $10.3311565^{+3.9e-06}_{-3.9e-06}$ Kokori et al. (2023)	$5735.0^{+72.0}_{-72.0}$ $4.06^{+0.01}_{-0.01}$ Brahm et al. (2020)	$0.0614^{+0.0002}_{-0.0002}$ $0.153^{+0.006}_{-0.007}$ Brahm et al. (2020)	$12.52^{+0.13}_{-0.13}$ $64.8^{+1.8}_{-1.8}$	$89.2^{+0.3}_{-0.3}$
TOI-530b	$2459128.12298^{+0.00047}_{-0.00047}$ $6.3875892^{+7.4e-06}_{-7.4e-06}$ Kokori et al. (2023)	$3660.0^{+120.0}_{-120.0}$ $4.7^{+0.03}_{-0.03}$ Gan et al. (2022a)	$0.155^{+0.002}_{-0.002}$ – Gan et al. (2022a)	$20.97^{+0.65}_{-0.67}$ –	$89.1^{+0.3}_{-0.3}$
TOI-532b	$2458470.57678^{+0.00086}_{-0.00086}$ $2.3266508^{+3e-06}_{-3e-06}$ Kanodia et al. (2021)	$3927.0^{+37.0}_{-37.0}$ $4.67^{+0.02}_{-0.02}$ Kanodia et al. (2021)	$0.0877^{+0.0016}_{-0.0016}$ – Kanodia et al. (2021)	$10.49^{+0.25}_{-0.23}$ –	$88.08^{+0.51}_{-0.41}$
TOI-559b	$2458893.81305^{+0.00023}_{-0.00023}$ $6.9839095^{+5.1e-06}_{-5.1e-06}$ Ikwut-Ukwa et al. (2022)	$5925.0^{+85.0}_{-76.0}$ $4.27^{+0.02}_{-0.03}$ Ikwut-Ukwa et al. (2022)	$0.09097^{+0.00056}_{-0.00056}$ $0.151^{+0.012}_{-0.011}$ Ikwut-Ukwa et al. (2022)	$12.61^{+0.28}_{-0.32}$ $297.7^{+3.0}_{-2.6}$	$89.08^{+0.52}_{-0.38}$
TOI-561c	$2459055.2229^{+0.0012}_{-0.0012}$ $10.778829^{+2.5e-05}_{-2.5e-05}$ Kokori et al. (2023)	$5455.0^{+65.0}_{-47.0}$ $4.47^{+0.01}_{-0.01}$ Lacedelli et al. (2021)	$0.0308^{+0.0009}_{-0.0009}$ $0.06^{+0.067}_{-0.042}$ Lacedelli et al. (2021)	$22.1^{+0.26}_{-0.26}$ $200.0^{+55.0}_{-49.0}$	$89.53^{+0.32}_{-0.39}$

TOI-564b	$2458950.80383^{+0.00032}_{-0.00032}$ $1.6511442^{+1.5e-06}_{-1.5e-06}$ Kokori et al. (2023)	$5640.0^{+34.0}_{-37.0}$ $4.36^{+0.03}_{-0.03}$ Davis et al. (2020)	$^{*}0.0942^{+0.0012}_{-0.0012}$ $0.072^{+0.083}_{-0.05}$ Davis et al. (2020)	$5.32^{+0.12}_{-0.1}$ $94.0^{+32.0}_{-35.0}$	$78.38^{+0.71}_{-0.85}$
TOI-615b	$2459259.49383^{+0.00017}_{-0.00017}$ $4.6615983^{+2.5e-06}_{-2.5e-06}$ Psaridi et al. (2023)	$6850.0^{+100.0}_{-100.0}$ $4.2^{+0.2}_{-0.2}$ Psaridi et al. (2023)	$0.10023^{+0.0007}_{-0.0007}$ – Psaridi et al. (2023)	$8.46^{+0.21}_{-0.23}$ –	$86.73^{+0.6}_{-0.22}$
TOI-622b	$2458520.69176^{+0.00031}_{-0.00031}$ $6.402513^{+3.1e-05}_{-3.1e-05}$ Psaridi et al. (2023)	$6400.0^{+100.0}_{-100.0}$ $4.2^{+0.2}_{-0.2}$ Psaridi et al. (2023)	$0.05989^{+0.00049}_{-0.00049}$ – Psaridi et al. (2023)	$10.64^{+0.85}_{-0.67}$ –	$86.62^{+0.77}_{-0.54}$
TOI-628b	$2458629.47972^{+0.00039}_{-0.00039}$ $3.4095675^{+7e-06}_{-7e-06}$ Rodriguez et al. (2021)	$6250.0^{+220.0}_{-190.0}$ $4.3^{+0.03}_{-0.04}$ Rodriguez et al. (2021)	$0.08108^{+0.00075}_{-0.00075}$ $0.072^{+0.021}_{-0.023}$ Rodriguez et al. (2021)	$7.78^{+0.22}_{-0.27}$ $286.0^{+13.0}_{-15.0}$	$88.41^{+1.0}_{-0.93}$
TOI-640b	$2459150.26184^{+0.00027}_{-0.00027}$ $5.0037904^{+5.8e-06}_{-5.8e-06}$ Kokori et al. (2023)	$6460.0^{+130.0}_{-150.0}$ $3.99^{+0.03}_{-0.04}$ Rodriguez et al. (2021)	$0.08738^{+0.00091}_{-0.00091}$ $0.05^{+0.054}_{-0.035}$ Rodriguez et al. (2021)	$6.82^{+0.22}_{-0.24}$ $159.0^{+86.0}_{-99.0}$	$82.54^{+0.42}_{-0.59}$
TOI-672b	$2458546.4799^{+0.0002}_{-0.0002}$ $3.633575^{+1e-06}_{-1e-06}$ Mistry et al. (2023a)	$3765.0^{+65.0}_{-65.0}$ $4.7^{+0.01}_{-0.01}$ Mistry et al. (2023a)	$0.0885^{+0.0014}_{-0.0014}$ – Mistry et al. (2023a)	$15.5^{+1.05}_{-0.93}$ –	$88.43^{+0.82}_{-0.52}$
TOI-674b	$2458862.847755^{+8.8e-05}_{-8.8e-05}$ $1.9771642^{+5.1e-07}_{-5.1e-07}$ Kokori et al. (2023)	$3514.0^{+57.0}_{-57.0}$ $4.81^{+0.03}_{-0.03}$ Murgas et al. (2021)	$0.114^{+0.0009}_{-0.0009}$ – Murgas et al. (2021)	$12.8^{+0.42}_{-0.42}$ –	$87.21^{+0.24}_{-0.24}$
TOI-677b	$2458918.28242^{+0.00013}_{-0.00013}$ $11.2366063^{+4.1e-06}_{-4.1e-06}$ Kokori et al. (2023)	$6295.0^{+77.0}_{-77.0}$ $4.29^{+0.03}_{-0.03}$ Jordán et al. (2020a)	$0.0942^{+0.001}_{-0.001}$ $0.435^{+0.024}_{-0.024}$ Jordán et al. (2020a)	$^{*}21.5^{+0.17}_{-0.17}$ $70.5^{+3.6}_{-3.6}$	$87.63^{+0.11}_{-0.1}$
TOI-700c	$2458821.62193^{+0.00042}_{-0.00042}$ $16.051115^{+1.8e-05}_{-1.8e-05}$ Kokori et al. (2023)	$3480.0^{+140.0}_{-140.0}$ $4.81^{+0.06}_{-0.06}$ Gilbert et al. (2020)	$0.0573^{+0.002}_{-0.002}$ $0.078^{+0.075}_{-0.056}$ Rodriguez et al. (2020)	$47.1^{+2.0}_{-1.9}$ $81.0^{+80.0}_{-83.0}$	$88.868^{+0.083}_{-0.1}$
TOI-712c	$2458946.39598^{+0.00093}_{-0.00093}$ $51.69906^{+0.00017}_{-0.00017}$ Vach et al. (2022)	$4622.0^{+61.0}_{-59.0}$ $4.64^{+0.02}_{-0.02}$ Vach et al. (2022)	$0.03669^{+0.00074}_{-0.00074}$ $0.089^{+0.083}_{-0.056}$ Vach et al. (2022)	$79.43^{+0.96}_{-0.89}$ $115.0^{+96.0}_{-95.0}$	$89.78^{+0.14}_{-0.11}$
TOI-776b	$2458785.82769^{+0.00078}_{-0.00078}$ $8.24663^{+1.9e-05}_{-1.9e-05}$ Kokori et al. (2023)	$3709.0^{+70.0}_{-70.0}$ $4.73^{+0.03}_{-0.03}$ Luque et al. (2021)	$0.0316^{+0.0008}_{-0.0008}$ $0.06^{+0.03}_{-0.02}$ Luque et al. (2021)	$27.87^{+0.97}_{-1.02}$ $293.0^{+117.0}_{-73.0}$	$89.65^{+0.22}_{-0.37}$
TOI-776c	$2459026.89405^{+0.00088}_{-0.00088}$ $15.66534^{+3.8e-05}_{-3.8e-05}$ Kokori et al. (2023)	$3709.0^{+70.0}_{-70.0}$ $4.73^{+0.03}_{-0.03}$ Luque et al. (2021)	$0.0344^{+0.0009}_{-0.0009}$ $0.04^{+0.02}_{-0.01}$ Luque et al. (2021)	$^{*}39.4^{+1.6}_{-1.8}$ $349.0^{+55.0}_{-79.0}$	$89.51^{+0.25}_{-0.21}$
TOI-778b	$2458578.7161^{+0.0001}_{-0.0001}$ $4.633611^{+1e-06}_{-1e-06}$ Clark et al. (2023)	$6640.0^{+150.0}_{-150.0}$ $4.05^{+0.17}_{-0.17}$ Clark et al. (2023)	$0.0825^{+0.0005}_{-0.0005}$ $0.21^{+0.04}_{-0.04}$ Clark et al. (2023)	$7.6^{+0.2}_{-0.2}$ $28.0^{+12.0}_{-10.0}$	$84.7^{+0.3}_{-0.4}$
TOI-824b	$2458983.66859^{+0.00031}_{-0.00031}$ $1.392975^{+1.3e-06}_{-1.3e-06}$ Kokori et al. (2023)	$4600.0^{+110.0}_{-100.0}$ $4.61^{+0.03}_{-0.03}$ Burt et al. (2020)	$0.0387^{+0.0018}_{-0.0018}$ – Burt et al. (2020)	$6.73^{+0.22}_{-0.21}$ –	$83.65^{+0.39}_{-0.38}$
TOI-836b	$2458599.9953^{+0.0019}_{-0.0019}$ $3.81673^{+1e-05}_{-1e-05}$ Hawthorn et al. (2023)	$4550.0^{+150.0}_{-150.0}$ $4.74^{+0.1}_{-0.1}$ Hawthorn et al. (2023)	$0.0235^{+0.0013}_{-0.0013}$ $0.053^{+0.042}_{-0.042}$ Hawthorn et al. (2023)	$13.83^{+0.3}_{-0.3}$ $9.0^{+92.0}_{-92.0}$	$87.57^{+0.44}_{-0.44}$
TOI-837b	$2459023.81863^{+0.00058}_{-0.00058}$ $8.324917^{+1.3e-05}_{-1.3e-05}$ Kokori et al. (2023)	$6050.0^{+160.0}_{-160.0}$ $4.47^{+0.05}_{-0.05}$ Bouma et al. (2020)	$^{*}0.075^{+0.00072}_{-0.00072}$ – Bouma et al. (2020)	$17.26^{+0.6}_{-0.6}$ –	$86.89^{+0.14}_{-0.16}$
TOI-892b	$2459134.53983^{+0.00038}_{-0.00038}$	$6261.0^{+80.0}_{-80.0}$	$0.079^{+0.001}_{-0.001}$	$14.2^{+0.8}_{-0.7}$	$88.2^{+0.3}_{-0.5}$

	$10.626628^{+1.6e-05}_{-1.6e-05}$ Kokori et al. (2023)	$4.26^{+0.02}_{-0.02}$ Brahm et al. (2020)	–	–		Brahm et al. (2020)
TOI-905b	$2459185.54646^{+0.00011}_{-0.00011}$ $3.7395671^{+1.3e-06}_{-1.3e-06}$ Kokori et al. (2023)	$5570.0^{+150.0}_{-140.0}$ $4.5^{+0.03}_{-0.03}$ Davis et al. (2020)	$0.1311^{+0.0012}_{-0.0012}$ $0.024^{+0.025}_{-0.017}$	$11.0^{+0.22}_{-0.26}$ $39.0^{+61.0}_{-82.0}$	$85.68^{+0.22}_{-0.26}$	Davis et al. (2020)
TOI-913b	$2458625.2133^{+0.0024}_{-0.0024}$ $11.09864^{+0.00059}_{-0.00059}$ Mistry et al. (2023a)	$4970.0^{+130.0}_{-130.0}$ $4.62^{+0.09}_{-0.09}$ Mistry et al. (2023a)	$0.0306^{+0.0016}_{-0.0016}$ –	$24.4^{+1.9}_{-3.8}$ –	$89.1^{+0.61}_{-0.87}$	Mistry et al. (2023a)
TOI-942b	$2458441.579^{+0.0021}_{-0.0021}$ $4.32421^{+1.9e-05}_{-1.9e-05}$ Wirth et al. (2021)	$4970.0^{+100.0}_{-100.0}$ $4.483^{+0.071}_{-0.071}$ Carleo et al. (2021)	$0.0432^{+0.0015}_{-0.0015}$ –	$10.12^{+0.13}_{-0.18}$ –	$89.97^{+0.34}_{-0.51}$	Zhou et al. (2021)
TOI-942c	$2458447.0563^{+0.0019}_{-0.0019}$ $10.156272^{+3.7e-05}_{-3.7e-05}$ Wirth et al. (2021)	$4970.0^{+100.0}_{-100.0}$ $4.483^{+0.071}_{-0.071}$ Carleo et al. (2021)	$0.052^{+0.0012}_{-0.0012}$ –	$17.88^{+0.22}_{-0.32}$ –	$89.54^{+0.68}_{-0.42}$	Zhou et al. (2021)
TrES-1b	$2456822.891157^{+6.3e-05}_{-6.3e-05}$ $3.030069476^{+7.2e-08}_{-7.2e-08}$ Kokori et al. (2023)	$5230.0^{+50.0}_{-50.0}$ $4.57^{+0.01}_{-0.01}$ Torres et al. (2008)	$0.1358^{+0.0003}_{-0.0003}$ –	$10.52^{+0.02}_{-0.18}$ –	$90.0^{+0.0}_{-1.1}$	Torres et al. (2008)
TrES-2b	$2455706.8297691^{+4.1e-06}_{-4.1e-06}$ $2.470613372^{+2.4e-08}_{-2.4e-08}$ Kokori et al. (2023)	$5850.0^{+50.0}_{-50.0}$ $4.4^{+0.1}_{-0.1}$ Torres et al. (2008)	$0.1254^{+0.0005}_{-0.0005}$ –	$7.903^{+0.019}_{-0.016}$ –	$83.872^{+0.02}_{-0.018}$	Esteves et al. (2015)
TrES-3b	$2457585.914587^{+2.2e-05}_{-2.2e-05}$ $1.306186348^{+3.5e-08}_{-3.5e-08}$ Kokori et al. (2023)	$5650.0^{+75.0}_{-75.0}$ $4.58^{+0.02}_{-0.01}$ Torres et al. (2008)	$^{*}0.16309^{+0.00035}_{-0.00035}$ –	$6.0^{+0.8}_{-0.7}$ –	$82.0^{+0.3}_{-0.3}$	Christiansen et al. (2011)
TrES-4b	$2457482.75059^{+0.00025}_{-0.00025}$ $3.55392889^{+4.4e-07}_{-4.4e-07}$ Kokori et al. (2023)	$6200.0^{+75.0}_{-75.0}$ $4.06^{+0.02}_{-0.02}$ Torres et al. (2008)	$0.1045^{+0.0007}_{-0.0007}$ –	$6.14^{+0.24}_{-0.19}$ –	$83.1^{+0.5}_{-0.4}$	Sozzetti et al. (2015)
TrES-5b	$2457011.470352^{+7.7e-05}_{-7.7e-05}$ $1.482246865^{+9.3e-08}_{-9.3e-08}$ Kokori et al. (2023)	$5171.0^{+36.0}_{-36.0}$ $4.51^{+0.015}_{-0.015}$ Mandushev et al. (2011)	$0.142^{+0.0009}_{-0.0009}$ –	$6.19^{+0.09}_{-0.08}$ –	$84.65^{+0.24}_{-0.22}$	Maciejewski et al. (2016a)
WASP-100b	$2458853.880674^{+4.9e-05}_{-4.9e-05}$ $2.84938224^{+3.7e-07}_{-3.7e-07}$ Kokori et al. (2023)	$6900.0^{+120.0}_{-120.0}$ $4.04^{+0.11}_{-0.11}$ Hellier et al. (2014)	$0.087^{+0.003}_{-0.003}$ –	$4.97^{+0.16}_{-0.16}$ –	$82.6^{+2.6}_{-1.7}$	Hellier et al. (2014)
WASP-101b	$2458387.832522^{+8.6e-05}_{-8.6e-05}$ $3.585707^{+2.6e-07}_{-2.6e-07}$ Kokori et al. (2023)	$6400.0^{+110.0}_{-110.0}$ $4.34^{+0.02}_{-0.02}$ Hellier et al. (2014)	$0.1122^{+0.0009}_{-0.0009}$ –	$8.45^{+0.15}_{-0.15}$ –	$85.0^{+0.2}_{-0.2}$	Hellier et al. (2014)
WASP-103b	$2457308.324538^{+3e-05}_{-3e-05}$ $0.925545386^{+5.6e-08}_{-5.6e-08}$ Kokori et al. (2023)	$6110.0^{+160.0}_{-160.0}$ $4.22^{+0.12}_{-0.05}$ Gillon et al. (2014)	$0.1158^{+0.0006}_{-0.0006}$ –	$3.013^{+0.017}_{-0.027}$ –	$88.2^{+1.5}_{-1.5}$	Southworth & Evans (2016)
WASP-104b	$2457938.581063^{+2.4e-05}_{-2.4e-05}$ $1.75540576^{+1.3e-07}_{-1.3e-07}$ Kokori et al. (2023)	$5480.0^{+130.0}_{-130.0}$ $4.5^{+0.02}_{-0.02}$ Smith et al. (2014)	$0.1214^{+0.0008}_{-0.0008}$ –	$6.52^{+0.13}_{-0.13}$ –	$83.63^{+0.25}_{-0.25}$	Smith et al. (2014)
WASP-105b	$2457607.807454^{+4.8e-05}_{-4.8e-05}$ $7.87289166^{+3.8e-07}_{-3.8e-07}$ Kokori et al. (2023)	$5070.0^{+130.0}_{-130.0}$ $4.2^{+0.2}_{-0.2}$ Anderson et al. (2017)	$0.10954^{+0.00046}_{-0.00046}$ –	$17.9^{+0.2}_{-0.2}$ –	$89.7^{+0.2}_{-0.2}$	Anderson et al. (2017)
WASP-106b	$2457652.83877^{+0.00018}_{-0.00018}$ $9.2897057^{+1.3e-06}_{-1.3e-06}$ Kokori et al. (2023)	$6060.0^{+140.0}_{-140.0}$ $4.23^{+0.01}_{-0.02}$ Smith et al. (2014)	$0.0801^{+0.0011}_{-0.0011}$ –	$14.2^{+0.11}_{-0.43}$ –	$89.5^{+0.3}_{-0.6}$	Smith et al. (2014)
WASP-107b	$2457515.672118^{+7.5e-05}_{-7.5e-05}$ $5.72148926^{+8.5e-07}_{-8.5e-07}$ Kokori et al. (2023)	$4430.0^{+120.0}_{-120.0}$ $4.5^{+0.1}_{-0.1}$ Anderson et al. (2017)	$0.1446^{+0.0002}_{-0.0002}$ –	$^{*}17.96^{+0.05}_{-0.05}$ –	$89.56^{+0.08}_{-0.08}$	Močnik et al. (2017a)

WASP-10b	$2456253.700518^{+8.2e-05}_{-8.2e-05}$	$4680.0^{+100.0}_{-100.0}$	$0.1592^{+0.0011}_{-0.0011}$	$11.65^{+0.09}_{-0.13}$	$88.49^{+0.22}_{-0.17}$
	$3.09272813^{+1.7e-07}_{-1.7e-07}$	$4.4^{+0.2}_{-0.2}$	–	–	
	Kokori et al. (2023)	Christian et al. (2009)	Johnson et al. (2009b)		
WASP-110b	$2457934.73871^{+0.00015}_{-0.00015}$	$5400.0^{+140.0}_{-140.0}$	$0.1396^{+0.0033}_{-0.0033}$	$11.07^{+0.18}_{-0.17}$	$88.16^{+0.37}_{-0.32}$
	$3.77840121^{+8.2e-07}_{-8.2e-07}$	$4.1^{+0.2}_{-0.2}$	–	–	
	Nikolov et al. (2021)	Anderson et al. (2014b)	Nikolov et al. (2021)		
WASP-113b	$2457224.351204^{+3.9e-05}_{-3.9e-05}$	$5890.0^{+140.0}_{-140.0}$	$0.0899^{+0.0016}_{-0.0016}$	$7.87^{+0.013}_{-0.013}$	$86.5^{+1.2}_{-0.6}$
	$4.54216695^{+8.3e-07}_{-8.3e-07}$	$4.2^{+0.1}_{-0.1}$	–	–	
	Kokori et al. (2023)	Barros et al. (2016)	Barros et al. (2016)		
WASP-114b	$2457522.66047^{+0.00024}_{-0.00024}$	$5940.0^{+140.0}_{-140.0}$	$0.0963^{+0.0008}_{-0.0008}$	$4.29^{+0.059}_{-0.059}$	$84.0^{+0.9}_{-0.9}$
	$1.54877501^{+3.4e-07}_{-3.4e-07}$	$4.3^{+0.1}_{-0.1}$	$0.012^{+0.022}_{-0.009}$	$289.0^{+150.0}_{-35.0}$	
	Kokori et al. (2023)	Barros et al. (2016)	Barros et al. (2016)		
WASP-117b	$2458728.334175^{+6.8e-05}_{-6.8e-05}$	$6038.0^{+88.0}_{-88.0}$	$0.09^{+0.003}_{-0.003}$	$17.4^{+0.8}_{-0.8}$	$89.1^{+0.3}_{-0.3}$
	$10.0205933^{+2.9e-06}_{-2.9e-06}$	$4.28^{+0.16}_{-0.16}$	$0.302^{+0.023}_{-0.023}$	$242.0^{+2.3}_{-2.7}$	
	Kokori et al. (2023)	Lendl et al. (2014)	Lendl et al. (2014)		
WASP-118b	$2457888.34009^{+0.00021}_{-0.00021}$	$6410.0^{+120.0}_{-120.0}$	$0.08173^{+6e-05}_{-6e-05}$	$6.707^{+0.06}_{-0.06}$	$88.24^{+0.14}_{-0.14}$
	$4.04605063^{+9.4e-07}_{-9.4e-07}$	$4.1^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Hay et al. (2016)	Močnik et al. (2017a)		
WASP-119b	$2458834.869823^{+6.6e-05}_{-6.6e-05}$	$5650.0^{+100.0}_{-100.0}$	$0.114^{+0.003}_{-0.003}$	$6.3^{+0.7}_{-0.5}$	$85.0^{+2.0}_{-2.0}$
	$2.49980447^{+4.3e-07}_{-4.3e-07}$	$4.26^{+0.08}_{-0.08}$	–	–	
	Kokori et al. (2023)	Maxted et al. (2016)	Maxted et al. (2016)		
WASP-11b	$2456646.984352^{+7.6e-05}_{-7.6e-05}$	$4800.0^{+100.0}_{-100.0}$	$0.131^{+0.0008}_{-0.0008}$	$12.3^{+0.11}_{-0.11}$	$89.1^{+0.5}_{-0.5}$
	$3.72247919^{+1.8e-07}_{-1.8e-07}$	$4.45^{+0.2}_{-0.2}$	–	–	
	Kokori et al. (2023)	West et al. (2009a)	Wang et al. (2014b)		
WASP-120b	$2458538.1233^{+0.00018}_{-0.00018}$	$6450.0^{+120.0}_{-120.0}$	$0.0809^{+0.001}_{-0.001}$	$5.9^{+0.3}_{-0.3}$	$82.5^{+0.8}_{-0.8}$
	$3.61126721^{+7.8e-07}_{-7.8e-07}$	$4.04^{+0.05}_{-0.05}$	$0.057^{+0.022}_{-0.018}$	$333.0^{+48.0}_{-28.0}$	
	Kokori et al. (2023)	Turner et al. (2016b)	Turner et al. (2016b)		
WASP-121b	$2458661.563783^{+3e-05}_{-3e-05}$	$6460.0^{+140.0}_{-140.0}$	$0.1245^{+0.0005}_{-0.0005}$	$3.754^{+0.023}_{-0.028}$	$87.6^{+0.6}_{-0.6}$
	$1.274924762^{+4.6e-08}_{-4.6e-08}$	$4.24^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Delrez et al. (2016)	Delrez et al. (2016)		
WASP-123b	$2458735.97535^{+0.0001}_{-0.0001}$	$5740.0^{+130.0}_{-130.0}$	$0.1054^{+0.0013}_{-0.0013}$	$7.13^{+0.25}_{-0.25}$	$85.7^{+0.6}_{-0.6}$
	$2.97764359^{+5.2e-07}_{-5.2e-07}$	$4.29^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Turner et al. (2016b)	Turner et al. (2016b)		
WASP-124b	$2457433.302137^{+6.8e-05}_{-6.8e-05}$	$6050.0^{+100.0}_{-100.0}$	$0.1241^{+0.0008}_{-0.0008}$	$9.4^{+1.9}_{-1.4}$	$86.3^{+0.2}_{-0.2}$
	$3.37264959^{+2.7e-07}_{-2.7e-07}$	$4.44^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Maxted et al. (2016)	Maxted et al. (2016)		
WASP-126b	$2458827.416215^{+5.7e-05}_{-5.7e-05}$	$5800.0^{+100.0}_{-100.0}$	$0.0781^{+0.0013}_{-0.0013}$	$7.63^{+0.24}_{-0.59}$	$87.9^{+1.5}_{-1.5}$
	$3.28878703^{+4.4e-07}_{-4.4e-07}$	$4.28^{+0.03}_{-0.07}$	–	–	
	Kokori et al. (2023)	Maxted et al. (2016)	Maxted et al. (2016)		
WASP-127b	$2458385.175527^{+9.1e-05}_{-9.1e-05}$	$5620.0^{+85.0}_{-85.0}$	$0.1004^{+0.0014}_{-0.0014}$	$7.95^{+0.19}_{-0.27}$	$88.2^{+1.1}_{-0.9}$
	$4.17806513^{+5.7e-07}_{-5.7e-07}$	$4.18^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Lam et al. (2017)	Palle et al. (2017)		
WASP-129b	$2457745.95505^{+0.00012}_{-0.00012}$	$5900.0^{+100.0}_{-100.0}$	$0.1068^{+0.0005}_{-0.0005}$	$15.2^{+0.4}_{-0.4}$	$87.7^{+0.2}_{-0.2}$
	$5.74813571^{+7.8e-07}_{-7.8e-07}$	$4.53^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Maxted et al. (2016)	Maxted et al. (2016)		
WASP-12b	$2457036.706177^{+5.5e-05}_{-5.5e-05}$	$6300.0^{+200.0}_{-200.0}$	$0.1178^{+0.0005}_{-0.0005}$	$3.04^{+0.03}_{-0.03}$	$83.4^{+0.7}_{-0.6}$
	$1.091419179^{+4.3e-08}_{-4.3e-08}$	$4.18^{+0.06}_{-0.06}$	–	–	
	Kokori et al. (2023)	Hebb et al. (2009)	Collins et al. (2017)		
WASP-130b	$2457937.62925^{+0.00022}_{-0.00022}$	$5625.0^{+90.0}_{-90.0}$	$0.0957^{+0.0007}_{-0.0007}$	$22.66^{+0.31}_{-0.31}$	$88.66^{+0.12}_{-0.12}$

	$11.5509711^{+2.1e-06}_{-2.1e-06}$	$4.49^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2017)	Hellier et al. (2017)		
WASP-131b	$2458117.27707^{+0.00026}_{-0.00026}$	$6030.0^{+90.0}_{-90.0}$	$0.0815^{+0.0007}_{-0.0007}$	$8.38^{+0.13}_{-0.13}$	$85.0^{+0.3}_{-0.3}$
	$5.322012^{+1.7e-06}_{-1.7e-06}$	$4.09^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2017)	Hellier et al. (2017)		
WASP-132b	$2458809.72813^{+0.0002}_{-0.0002}$	$4780.0^{+100.0}_{-100.0}$	$0.1208^{+0.0012}_{-0.0012}$	$^{*}19.31^{+0.18}_{-0.18}$	$89.6^{+0.3}_{-0.3}$
	$7.133513^{+1.7e-06}_{-1.7e-06}$	$4.61^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2017)	Hellier et al. (2017)		
WASP-133b	$2457338.98344^{+0.00014}_{-0.00014}$	$5700.0^{+100.0}_{-100.0}$	$0.086^{+0.0006}_{-0.0006}$	$5.16^{+0.08}_{-0.15}$	$87.0^{+1.0}_{-1.0}$
	$2.1764238^{+4.7e-07}_{-4.7e-07}$	$4.18^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Maxted et al. (2016)	Maxted et al. (2016)		
WASP-135b	$2459046.94408^{+0.00019}_{-0.00019}$	$5675.0^{+60.0}_{-60.0}$	$0.139^{+0.003}_{-0.003}$	$^{*}5.53^{+0.18}_{-0.18}$	$82.0^{+0.6}_{-0.6}$
	$1.40137864^{+3.9e-07}_{-3.9e-07}$	$4.47^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Spake et al. (2016)	Spake et al. (2016)		
WASP-136b	$2459113.38589^{+0.00042}_{-0.00042}$	$6260.0^{+100.0}_{-100.0}$	$0.0641^{+0.0012}_{-0.0012}$	$^{*}6.2884^{+0.0091}_{-0.0091}$	$84.7^{+1.6}_{-1.3}$
	$5.2153545^{+3.6e-06}_{-3.6e-06}$	$3.9^{+0.06}_{-0.06}$	–	–	
	Kokori et al. (2023)	Lam et al. (2017)	Lam et al. (2017)		
WASP-138b	$2458257.03694^{+0.00036}_{-0.00036}$	$6272.0^{+96.0}_{-96.0}$	$0.0826^{+0.0008}_{-0.0008}$	$^{*}7.39^{+0.15}_{-0.15}$	$88.5^{+0.9}_{-1.2}$
	$3.6344327^{+1.5e-06}_{-1.5e-06}$	$4.25^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Lam et al. (2017)	Lam et al. (2017)		
WASP-139b	$2458363.8746^{+0.00021}_{-0.00021}$	$5310.0^{+90.0}_{-90.0}$	$0.1034^{+0.0015}_{-0.0015}$	$17.19^{+0.54}_{-0.54}$	$88.9^{+0.5}_{-0.5}$
	$5.9242672^{+1.5e-06}_{-1.5e-06}$	$4.59^{+0.06}_{-0.06}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2017)	Hellier et al. (2017)		
WASP-13b	$2457077.3036^{+0.00028}_{-0.00028}$	$5830.0^{+100.0}_{-100.0}$	$0.0933^{+0.0021}_{-0.0021}$	$8.51^{+0.21}_{-0.21}$	$86.9^{+1.6}_{-1.2}$
	$4.35301101^{+6.6e-07}_{-6.6e-07}$	$4.04^{+0.2}_{-0.2}$	–	–	
	Kokori et al. (2023)	Skillen et al. (2009)	Skillen et al. (2009)		
WASP-140b	$2458533.440604^{+7.2e-05}_{-7.2e-05}$	$5260.0^{+100.0}_{-100.0}$	$0.1432^{+0.007}_{-0.007}$	$^{*}7.94^{+0.12}_{-0.12}$	$83.3^{+0.5}_{-0.8}$
	$2.23598448^{+2.5e-07}_{-2.5e-07}$	$4.51^{+0.04}_{-0.04}$	$0.047^{+0.004}_{-0.004}$	$356.0^{+8.0}_{-8.0}$	
	Kokori et al. (2023)	Hellier et al. (2017)	Hellier et al. (2017)		
WASP-141b	$2458026.03877^{+0.00025}_{-0.00025}$	$5900.0^{+120.0}_{-120.0}$	$0.0911^{+0.0011}_{-0.0011}$	$7.4^{+0.11}_{-0.11}$	$87.6^{+1.3}_{-1.3}$
	$3.31066699^{+8e-07}_{-8e-07}$	$4.26^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2017)	Hellier et al. (2017)		
WASP-142b	$2458032.1611^{+0.00029}_{-0.00029}$	$6010.0^{+140.0}_{-140.0}$	$0.0957^{+0.0014}_{-0.0014}$	$4.524^{+0.092}_{-0.092}$	$80.2^{+0.6}_{-0.6}$
	$2.0528705^{+5.5e-07}_{-5.5e-07}$	$4.13^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2017)	Hellier et al. (2017)		
WASP-144b	$2457740.52399^{+0.00013}_{-0.00013}$	$5200.0^{+140.0}_{-140.0}$	$0.1079^{+0.0013}_{-0.0013}$	$8.39^{+0.23}_{-0.23}$	$86.9^{+0.5}_{-0.5}$
	$2.27831337^{+3.2e-07}_{-3.2e-07}$	$4.53^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2019a)	Hellier et al. (2019a)		
WASP-145Ab	$2458429.22423^{+0.00013}_{-0.00013}$	$4900.0^{+150.0}_{-150.0}$	$^{*}0.12961^{+0.00093}_{-0.00093}$	$^{*}8.09^{+0.09}_{-0.09}$	$83.3^{+1.3}_{-1.3}$
	$1.76903814^{+2.2e-07}_{-2.2e-07}$	$4.65^{+0.1}_{-0.1}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2019a)	Hellier et al. (2019a)		
WASP-147b	$2458684.46059^{+0.00059}_{-0.00059}$	$5700.0^{+100.0}_{-100.0}$	$0.08^{+0.004}_{-0.004}$	$8.3^{+0.4}_{-0.7}$	$87.9^{+1.5}_{-1.6}$
	$4.602744^{+2.8e-06}_{-2.8e-06}$	$4.15^{+0.09}_{-0.09}$	–	–	
	Kokori et al. (2023)	Lendl et al. (2019)	Lendl et al. (2019)		
WASP-148b	$2457957.4885^{+0.0059}_{-0.0059}$	$5460.0^{+130.0}_{-130.0}$	$0.0807^{+0.0007}_{-0.0007}$	$19.8^{+1.5}_{-1.5}$	$89.8^{+0.27}_{-0.27}$
	$8.80381^{+4.3e-05}_{-4.3e-05}$	$4.4^{+0.15}_{-0.15}$	$0.22^{+0.063}_{-0.063}$	$59.0^{+20.0}_{-20.0}$	
	Hébrard et al. (2020)	Hébrard et al. (2020)	Hébrard et al. (2020)		
WASP-14b	$2455798.61781^{+0.00013}_{-0.00013}$	$6480.0^{+100.0}_{-100.0}$	$0.0942^{+0.0004}_{-0.0004}$	$5.99^{+0.09}_{-0.09}$	$84.63^{+0.24}_{-0.24}$
	$2.24376639^{+2.3e-07}_{-2.3e-07}$	$4.29^{+0.07}_{-0.07}$	$0.083^{+0.003}_{-0.003}$	$252.7^{+0.7}_{-0.8}$	
	Kokori et al. (2023)	Joshi et al. (2009)	Wong et al. (2015)		

WASP-150b	$2459034.6987^{+0.00065}_{-0.00065}$	$6218.0^{+49.0}_{-45.0}$	$0.0653^{+0.0016}_{-0.0016}$	$11.2^{+3.4}_{-1.1}$	$86.0^{+74.0}_{-70.0}$
	$5.6442072^{+2.9e-06}_{-2.9e-06}$	$4.15^{+0.03}_{-0.02}$	–	–	
	Patel & Espinoza (2022)	Cooke et al. (2020)	Patel & Espinoza (2022)		
WASP-151b	$2458058.35164^{+0.00014}_{-0.00014}$	$5871.0^{+57.0}_{-57.0}$	$0.1011^{+0.0005}_{-0.0005}$	$10.34^{+0.11}_{-0.19}$	$89.2^{+0.6}_{-0.6}$
	$4.5334682^{+1.1e-06}_{-1.1e-06}$	$4.35^{+0.02}_{-0.03}$	–	–	
	Kokori et al. (2023)	Demangeon et al. (2018)	Demangeon et al. (2018)		
WASP-153b	$2458914.62179^{+0.00041}_{-0.00041}$	$5914.0^{+64.0}_{-64.0}$	$0.092^{+0.001}_{-0.001}$	$6.0^{+0.3}_{-0.2}$	$84.1^{+0.7}_{-0.7}$
	$3.3326083^{+1.6e-06}_{-1.6e-06}$	$4.1^{+0.06}_{-0.06}$	–	–	
	Kokori et al. (2023)	Demangeon et al. (2018)	Demangeon et al. (2018)		
WASP-156b	$2459058.61134^{+0.00014}_{-0.00014}$	$4910.0^{+61.0}_{-61.0}$	$0.0685^{+0.0012}_{-0.0012}$	$12.8^{+0.3}_{-0.7}$	$89.1^{+0.6}_{-0.9}$
	$3.83616488^{+9.7e-07}_{-9.7e-07}$	$4.6^{+0.04}_{-0.07}$	–	–	
	Kokori et al. (2023)	Demangeon et al. (2018)	Demangeon et al. (2018)		
WASP-157b	$2457846.594001^{+3.6e-05}_{-3.6e-05}$	$5840.0^{+140.0}_{-140.0}$	$0.0944^{+0.0019}_{-0.0019}$	$10.04^{+0.32}_{-0.32}$	$84.93^{+0.45}_{-0.21}$
	$3.95161588^{+3e-07}_{-3e-07}$	$4.5^{+0.2}_{-0.2}$	–	–	
	Kokori et al. (2023)	Močnik et al. (2016)	Močnik et al. (2016)		
WASP-158b	$2458362.15514^{+0.00054}_{-0.00054}$	$6350.0^{+150.0}_{-150.0}$	$0.079^{+0.003}_{-0.003}$	$8.0^{+0.4}_{-1.0}$	$87.7^{+1.5}_{-1.5}$
	$3.6563308^{+2.2e-06}_{-2.2e-06}$	$4.3^{+0.05}_{-0.11}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2019a)	Hellier et al. (2019a)		
WASP-159b	$2458724.20161^{+0.00066}_{-0.00066}$	$6120.0^{+140.0}_{-140.0}$	$0.0673^{+0.0013}_{-0.0013}$	$5.44^{+0.15}_{-0.29}$	$88.1^{+1.4}_{-1.4}$
	$3.8404213^{+3.7e-06}_{-3.7e-06}$	$3.94^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2019a)	Hellier et al. (2019a)		
WASP-15b	$2456310.66382^{+0.00016}_{-0.00016}$	$6300.0^{+100.0}_{-100.0}$	$0.0951^{+0.0008}_{-0.0008}$	$7.3^{+0.18}_{-0.17}$	$85.7^{+0.4}_{-0.4}$
	$3.75209956^{+5.3e-07}_{-5.3e-07}$	$4.17^{+0.06}_{-0.06}$	–	–	
	Kokori et al. (2023)	West et al. (2009b)	Southworth et al. (2013)		
WASP-160Bb	$2458397.38023^{+0.00021}_{-0.00021}$	$5298.0^{+99.0}_{-99.0}$	$0.129^{+0.0017}_{-0.0017}$	$11.25^{+0.19}_{-0.31}$	$89.0^{+0.6}_{-0.6}$
	$3.76849254^{+7.9e-07}_{-7.9e-07}$	$4.5^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Lendl et al. (2019)	Lendl et al. (2019)		
WASP-161b	$2458940.91459^{+0.00015}_{-0.00015}$	$6400.0^{+100.0}_{-100.0}$	$0.0671^{+0.0017}_{-0.0017}$	$^*8.922^{+0.031}_{-0.031}$	$89.01^{+0.69}_{-1.0}$
	$5.4056202^{+1.2e-06}_{-1.2e-06}$	$4.11^{+0.02}_{-0.03}$	–	–	
	Kokori et al. (2023)	Barkaoui et al. (2019)	Barkaoui et al. (2019)		
WASP-162b	$2458288.48694^{+0.00027}_{-0.00027}$	$5300.0^{+100.0}_{-100.0}$	$0.0933^{+0.0016}_{-0.0016}$	$17.0^{+0.4}_{-0.6}$	$89.3^{+0.5}_{-0.5}$
	$9.6246647^{+3.5e-06}_{-3.5e-06}$	$4.33^{+0.03}_{-0.03}$	$0.434^{+0.005}_{-0.005}$	$358.1^{+2.2}_{-2.2}$	
	Kokori et al. (2023)	Hellier et al. (2019a)	Hellier et al. (2019a)		
WASP-163b	$2457918.46277^{+0.0004}_{-0.0004}$	$5500.0^{+200.0}_{-200.0}$	$0.119^{+0.003}_{-0.003}$	$5.62^{+0.26}_{-0.21}$	$85.42^{+1.1}_{-0.85}$
	$1.6096884^{+1.5e-06}_{-1.5e-06}$	$4.41^{+0.04}_{-0.04}$	–	–	
	Barkaoui et al. (2019)	Barkaoui et al. (2019)	Barkaoui et al. (2019)		
WASP-164b	$2458424.74756^{+0.00017}_{-0.00017}$	$5810.0^{+190.0}_{-200.0}$	$0.1242^{+0.0013}_{-0.0013}$	$6.5^{+0.13}_{-0.13}$	$82.73^{+0.22}_{-0.21}$
	$1.77713687^{+2.9e-07}_{-2.9e-07}$	$4.48^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Lendl et al. (2019)	Lendl et al. (2019)		
WASP-165b	$2458425.9854^{+0.00079}_{-0.00079}$	$5600.0^{+150.0}_{-150.0}$	$0.074^{+0.004}_{-0.004}$	$5.9^{+0.7}_{-0.6}$	$84.9^{+2.5}_{-1.7}$
	$3.4655064^{+3.5e-06}_{-3.5e-06}$	$4.05^{+0.09}_{-0.09}$	–	–	
	Kokori et al. (2023)	Lendl et al. (2019)	Lendl et al. (2019)		
WASP-166b	$2458704.04579^{+0.00031}_{-0.00031}$	$6050.0^{+50.0}_{-50.0}$	$0.05301^{+0.00066}_{-0.00066}$	$11.3^{+0.6}_{-0.6}$	$88.0^{+0.7}_{-0.7}$
	$5.4435423^{+3.1e-06}_{-3.1e-06}$	$4.34^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2019b)	Hellier et al. (2019b)		
WASP-167b	$2458117.02169^{+0.00019}_{-0.00019}$	$7000.0^{+250.0}_{-250.0}$	$0.0906^{+0.0006}_{-0.0006}$	$^*4.23^{+0.08}_{-0.07}$	$79.9^{+0.3}_{-0.3}$
	$2.02195933^{+3.3e-07}_{-3.3e-07}$	$4.13^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Temple et al. (2017)	Temple et al. (2017)		
WASP-168b	$2458737.08435^{+0.00031}_{-0.00031}$	$6000.0^{+100.0}_{-100.0}$	$^*0.1309^{+0.0011}_{-0.0011}$	$^*9.881^{+0.062}_{-0.062}$	$84.4^{+0.6}_{-0.6}$

	$4.1536573^{+1.5e-06}_{-1.5e-06}$	$4.37^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2019a)		Hellier et al. (2019a)	
WASP-169b	$2458763.18829^{+0.00059}_{-0.00059}$	$6110.0^{+100.0}_{-100.0}$	$0.0668^{+0.0021}_{-0.0021}$	$7.3^{+0.68}_{-0.26}$	$87.9^{+1.4}_{-2.0}$
	$5.6114206^{+4.5e-06}_{-4.5e-06}$	$3.96^{+0.03}_{-0.08}$	–	–	
	Kokori et al. (2023)	Nielsen et al. (2019)		Nielsen et al. (2019)	
WASP-16b	$2456355.79653^{+0.00013}_{-0.00013}$	$5700.0^{+150.0}_{-150.0}$	$0.119^{+0.0022}_{-0.0022}$	$8.21^{+0.21}_{-0.2}$	$84.0^{+0.3}_{-0.3}$
	$3.11860349^{+2.7e-07}_{-2.7e-07}$	$4.49^{+0.08}_{-0.08}$	–	–	
	Kokori et al. (2023)	Lister et al. (2009)		Southworth et al. (2013)	
WASP-170b	$2458571.47948^{+0.00015}_{-0.00015}$	$5600.0^{+150.0}_{-150.0}$	$0.1175^{+0.0041}_{-0.0041}$	$7.71^{+0.21}_{-0.18}$	$84.87^{+0.28}_{-0.28}$
	$2.34477786^{+4.9e-07}_{-4.9e-07}$	$4.47^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Barkaoui et al. (2019)		Barkaoui et al. (2019)	
WASP-171b	$2458594.43561^{+0.00087}_{-0.00087}$	$5960.0^{+100.0}_{-100.0}$	$0.0618^{+0.0015}_{-0.0015}$	$6.64^{+0.38}_{-0.13}$	$88.3^{+1.1}_{-1.9}$
	$3.8186258^{+5.9e-06}_{-5.9e-06}$	$4.08^{+0.02}_{-0.05}$	–	–	
	Ivshina & Winn (2022)	Nielsen et al. (2019)		Nielsen et al. (2019)	
WASP-172b	$2458856.24722^{+0.0002}_{-0.0002}$	$6900.0^{+140.0}_{-140.0}$	$0.0849^{+0.0012}_{-0.0012}$	$^{*}7.69^{+0.12}_{-0.12}$	$86.7^{+1.1}_{-1.1}$
	$5.4774317^{+1.1e-06}_{-1.1e-06}$	$4.05^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2019a)		Hellier et al. (2019a)	
WASP-173Ab	$2458504.95428^{+9.7e-05}_{-9.7e-05}$	$5800.0^{+140.0}_{-140.0}$	$0.1109^{+0.0009}_{-0.0009}$	$^{*}4.78^{+0.17}_{-0.17}$	$85.2^{+1.1}_{-1.1}$
	$1.38665333^{+2.3e-07}_{-2.3e-07}$	$4.37^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2019a)		Hellier et al. (2019a)	
WASP-174b	$2458503.1897^{+0.00018}_{-0.00018}$	$6400.0^{+100.0}_{-100.0}$	$0.0927^{+0.0016}_{-0.0016}$	$^{*}9.17^{+0.21}_{-0.16}$	$84.2^{+0.5}_{-0.5}$
	$4.2336995^{+1.8e-06}_{-1.8e-06}$	$4.32^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Temple et al. (2018)		Temple et al. (2018)	
WASP-175b	$2457744.5874^{+0.00027}_{-0.00027}$	$6230.0^{+100.0}_{-100.0}$	$0.1032^{+0.0017}_{-0.0017}$	$7.86^{+0.41}_{-0.41}$	$85.33^{+0.62}_{-0.62}$
	$3.06529495^{+8.7e-07}_{-8.7e-07}$	$4.36^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Nielsen et al. (2019)		Nielsen et al. (2019)	
WASP-176b	$2458234.17788^{+0.0007}_{-0.0007}$	$5941.0^{+77.0}_{-79.0}$	$0.08^{+0.0013}_{-0.0013}$	$6.03^{+0.11}_{-0.21}$	$86.7^{+1.3}_{-1.1}$
	$3.89905^{+0.0001}_{-0.0001}$	$4.0^{+0.04}_{-0.05}$	–	–	
	Cooke et al. (2020)	Cooke et al. (2020)		Cooke et al. (2020)	
WASP-177b	$2458584.14248^{+0.00017}_{-0.00017}$	$5017.0^{+70.0}_{-70.0}$	$^{*}0.1618^{+0.0013}_{-0.0013}$	$^{*}9.25^{+0.06}_{-0.06}$	$84.14^{+0.66}_{-0.83}$
	$3.07172019^{+6.9e-07}_{-6.9e-07}$	$4.49^{+0.05}_{-0.04}$	–	–	
	Kokori et al. (2023)	Turner et al. (2019)		Turner et al. (2019)	
WASP-178b	$2456927.06917^{+0.00047}_{-0.00047}$	$9350.0^{+150.0}_{-150.0}$	$0.1115^{+0.0013}_{-0.0013}$	$7.17^{+0.21}_{-0.21}$	$85.7^{+0.6}_{-0.6}$
	$3.3448285^{+1.2e-06}_{-1.2e-06}$	$4.35^{+0.15}_{-0.15}$	–	–	
	Hellier et al. (2019c)	Hellier et al. (2019c)		Hellier et al. (2019c)	
WASP-17b	$2457569.98347^{+0.00012}_{-0.00012}$	$6550.0^{+100.0}_{-100.0}$	$0.1235^{+0.0011}_{-0.0011}$	$7.03^{+0.15}_{-0.15}$	$87.1^{+0.6}_{-0.6}$
	$3.73548545^{+2.6e-07}_{-2.6e-07}$	$4.24^{+0.13}_{-0.13}$	–	–	
	Kokori et al. (2023)	Anderson et al. (2010)		Sedaghati et al. (2016)	
WASP-180Ab	$2458206.519399^{+4.9e-05}_{-4.9e-05}$	$6600.0^{+200.0}_{-200.0}$	$0.11091^{+0.0009}_{-0.0009}$	$8.75^{+0.18}_{-0.18}$	$88.1^{+0.1}_{-0.1}$
	$3.4092646^{+2.5e-07}_{-2.5e-07}$	$4.42^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Temple et al. (2019b)		Temple et al. (2019b)	
WASP-181b	$2458741.95975^{+0.00012}_{-0.00012}$	$5839.0^{+70.0}_{-70.0}$	$0.1261^{+0.0015}_{-0.0015}$	$12.09^{+0.54}_{-0.54}$	$88.38^{+0.76}_{-0.59}$
	$4.51949982^{+6e-07}_{-6e-07}$	$4.38^{+0.08}_{-0.08}$	–	–	
	Kokori et al. (2023)	Turner et al. (2019)		Turner et al. (2019)	
WASP-182b	$2458018.66098^{+0.00067}_{-0.00067}$	$5640.0^{+100.0}_{-100.0}$	$0.0653^{+0.0013}_{-0.0013}$	$^{*}7.29^{+0.05}_{-0.05}$	$83.88^{+0.33}_{-0.33}$
	$3.3769848^{+2.4e-06}_{-2.4e-06}$	$4.22^{+0.03}_{-0.03}$	–	–	
	Nielsen et al. (2019)	Nielsen et al. (2019)		Nielsen et al. (2019)	
WASP-183b	$2459465.56094^{+0.00025}_{-0.00025}$	$5313.0^{+72.0}_{-72.0}$	$0.195^{+0.003}_{-0.003}$	$11.44^{+0.54}_{-0.54}$	$85.37^{+0.61}_{-0.88}$
	$4.1117634^{+5.1e-06}_{-5.1e-06}$	$4.45^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Turner et al. (2019)		Turner et al. (2019)	

WASP-184b	$2457630.0088^{+0.001}_{-0.001}$ 5.1817^{+1e-05}_{-1e-05} Hellier et al. (2019c)	$6000.0^{+100.0}_{-100.0}$ $4.0^{+0.2}_{-0.2}$ Hellier et al. (2019c)	$0.0831^{+0.0018}_{-0.0018}$ – Hellier et al. (2019c)	$8.19^{+0.42}_{-0.42}$ –	$86.9^{+1.1}_{-1.1}$
WASP-185b	$2456935.9828^{+0.002}_{-0.002}$ $9.38755^{+2e-05}_{-2e-05}$ Hellier et al. (2019c)	$5900.0^{+100.0}_{-100.0}$ $4.13^{+0.05}_{-0.05}$ Hellier et al. (2019c)	$0.0854^{+0.0029}_{-0.0029}$ $0.24^{+0.04}_{-0.04}$ Hellier et al. (2019c)	$12.9^{+0.7}_{-0.7}$ $318.0^{+7.0}_{-7.0}$	$86.8^{+0.3}_{-0.3}$
WASP-186b	$2458911.37522^{+0.00034}_{-0.00034}$ $5.0267952^{+1.4e-06}_{-1.4e-06}$ Kokori et al. (2023)	$6361.0^{+105.0}_{-82.0}$ $4.19^{+0.03}_{-0.03}$ Schanche et al. (2020)	$0.0781^{+0.0019}_{-0.0019}$ $0.33^{+0.01}_{-0.01}$ Schanche et al. (2020)	$8.78^{+0.18}_{-0.19}$ $173.0^{+3.0}_{-3.0}$	$83.59^{+0.55}_{-0.49}$
WASP-187b	$2455197.3537^{+0.002}_{-0.002}$ $5.147878^{+5e-06}_{-5e-06}$ Schanche et al. (2020)	$6150.0^{+92.0}_{-85.0}$ $3.72^{+0.03}_{-0.03}$ Schanche et al. (2020)	$0.0592^{+0.0017}_{-0.0017}$ – Schanche et al. (2020)	$4.96^{+0.099}_{-0.099}$ –	$81.19^{+0.53}_{-0.58}$
WASP-189b	$2456706.4566^{+0.0023}_{-0.0023}$ $2.7240308^{+2.8e-06}_{-2.8e-06}$ Ivshina & Winn (2022)	$8000.0^{+80.0}_{-80.0}$ $3.9^{+0.2}_{-0.2}$ Lendl et al. (2020)	$0.07045^{+0.00013}_{-0.00013}$ – Lendl et al. (2020)	$4.6^{+0.031}_{-0.025}$ –	$84.03^{+0.14}_{-0.14}$
WASP-18b	$2458501.324483^{+1.9e-05}_{-1.9e-05}$ $0.941452417^{+1.9e-08}_{-1.9e-08}$ Kokori et al. (2023)	$6400.0^{+100.0}_{-100.0}$ $4.4^{+0.15}_{-0.15}$ Hellier et al. (2009b)	$0.09716^{+0.00014}_{-0.00014}$ $0.0091^{+0.0012}_{-0.0012}$ Shporer et al. (2019)	$3.562^{+0.022}_{-0.023}$ $269.0^{+3.0}_{-3.0}$	$84.9^{+0.3}_{-0.3}$
WASP-190b	$2458507.6709^{+0.00033}_{-0.00033}$ $5.3677675^{+2.5e-06}_{-2.5e-06}$ Kokori et al. (2023)	$6400.0^{+100.0}_{-100.0}$ $4.17^{+0.04}_{-0.04}$ Temple et al. (2019a)	$0.0787^{+0.0013}_{-0.0013}$ – Temple et al. (2019a)	$8.89^{+0.11}_{-0.11}$ –	$87.1^{+0.7}_{-0.7}$
WASP-192b	$2459079.13701^{+0.00038}_{-0.00038}$ $2.8786676^{+1.6e-06}_{-1.6e-06}$ Kokori et al. (2023)	$5900.0^{+150.0}_{-150.0}$ $4.24^{+0.05}_{-0.05}$ Hellier et al. (2019c)	$0.0962^{+0.0032}_{-0.0032}$ – Hellier et al. (2019c)	$6.65^{+0.34}_{-0.34}$ –	$82.7^{+0.6}_{-0.6}$
WASP-19b	$2456885.482836^{+3.7e-05}_{-3.7e-05}$ $0.788839092^{+2.4e-08}_{-2.4e-08}$ Kokori et al. (2023)	$5500.0^{+100.0}_{-100.0}$ $4.5^{+0.2}_{-0.2}$ Hebb et al. (2010)	$0.1409^{+0.0013}_{-0.0013}$ $0.002^{+0.014}_{-0.002}$ Wong et al. (2016)	$3.46^{+0.08}_{-0.08}$ $259.0^{+13.0}_{-170.0}$	$78.8^{+0.6}_{-0.6}$
WASP-1b	$2456031.78981^{+0.0002}_{-0.0002}$ $2.51994701^{+3e-07}_{-3e-07}$ Kokori et al. (2023)	$6110.0^{+75.0}_{-75.0}$ $4.28^{+0.16}_{-0.16}$ Torres et al. (2008)	$0.1036^{+0.0008}_{-0.0008}$ – Maciejewski et al. (2014)	$5.69^{+0.03}_{-0.06}$ –	$90.0^{+1.3}_{-1.3}$
WASP-20b	$2458087.08446^{+0.00013}_{-0.00013}$ $4.89964477^{+5.1e-07}_{-5.1e-07}$ Kokori et al. (2023)	$5940.0^{+100.0}_{-100.0}$ $4.23^{+0.02}_{-0.02}$ Anderson et al. (2015a)	$0.101^{+0.005}_{-0.005}$ – Evans et al. (2016)	$^{*}10.6^{+0.08}_{-0.08}$ –	$86.8^{+0.9}_{-0.9}$
WASP-21b	$2457738.54027^{+0.00017}_{-0.00017}$ $4.32250416^{+8e-07}_{-8e-07}$ Kokori et al. (2023)	$5800.0^{+100.0}_{-100.0}$ $4.2^{+0.1}_{-0.1}$ Bouchy et al. (2010)	$0.104^{+0.0018}_{-0.0018}$ – Bouchy et al. (2010)	$10.54^{+0.15}_{-0.15}$ –	$88.8^{+0.8}_{-0.7}$
WASP-22b	$2456850.43601^{+0.00015}_{-0.00015}$ $3.53272912^{+4.5e-07}_{-4.5e-07}$ Kokori et al. (2023)	$6000.0^{+100.0}_{-100.0}$ $4.37^{+0.02}_{-0.02}$ Maxted et al. (2010a)	$0.0978^{+0.0012}_{-0.0012}$ – Southworth et al. (2016)	$8.38^{+0.19}_{-0.19}$ –	$88.6^{+1.0}_{-1.0}$
WASP-23b	$2457301.723609^{+7.7e-05}_{-7.7e-05}$ $2.9444273^{+1.4e-07}_{-1.4e-07}$ Kokori et al. (2023)	$5150.0^{+100.0}_{-100.0}$ $4.56^{+0.09}_{-0.09}$ Triaud et al. (2011)	$0.13^{+0.0004}_{-0.0004}$ – Triaud et al. (2011)	$^{*}10.21^{+0.19}_{-0.19}$ –	$88.4^{+0.8}_{-0.5}$
WASP-24b	$2455596.44876^{+0.00018}_{-0.00018}$ $2.3412205^{+3.2e-07}_{-3.2e-07}$ Kokori et al. (2023)	$6080.0^{+100.0}_{-100.0}$ $4.263^{+0.022}_{-0.022}$ Street et al. (2010)	$0.1018^{+0.0007}_{-0.0007}$ – Southworth et al. (2014)	$5.94^{+0.13}_{-0.13}$ –	$83.9^{+0.4}_{-0.4}$
WASP-25b	$2457744.72776^{+0.00017}_{-0.00017}$ $3.76483342^{+3.7e-07}_{-3.7e-07}$ Kokori et al. (2023)	$5700.0^{+100.0}_{-100.0}$ $4.51^{+0.04}_{-0.04}$ Enoch et al. (2011b)	$0.1387^{+0.001}_{-0.001}$ – Southworth et al. (2014)	$11.22^{+0.18}_{-0.17}$ –	$88.1^{+0.3}_{-0.3}$
WASP-26b	$2457309.62113^{+0.00025}_{-0.00025}$	$5950.0^{+100.0}_{-100.0}$	$0.0991^{+0.0018}_{-0.0018}$	$6.64^{+0.16}_{-0.16}$	$82.8^{+0.3}_{-0.3}$

	$2.75659747^{+4.6e-07}_{-4.6e-07}$ Kokori et al. (2023)	$4.3^{+0.2}_{-0.2}$ Smalley et al. (2010)	–	–		Southworth et al. (2014)
WASP-28b	$2457618.64044^{+0.00014}_{-0.00014}$ $3.40883502^{+5e-07}_{-5e-07}$ Kokori et al. (2023)	$6150.0^{+140.0}_{-140.0}$ $4.37^{+0.02}_{-0.02}$ Anderson et al. (2015a)	$0.116^{+0.0017}_{-0.0017}$ –	$^{*}8.62^{+0.1}_{-0.1}$ –	$88.3^{+1.6}_{-0.9}$	Maciejewski et al. (2016a)
WASP-29b	$2457866.07613^{+0.00011}_{-0.00011}$ $3.92271183^{+3.1e-07}_{-3.1e-07}$ Kokori et al. (2023)	$4800.0^{+150.0}_{-150.0}$ $4.54^{+0.05}_{-0.05}$ Hellier et al. (2010)	$0.0982^{+0.0015}_{-0.0015}$ –	$12.36^{+0.13}_{-0.22}$ –	$89.2^{+0.5}_{-0.6}$	Gibson et al. (2013a)
WASP-2b	$2455229.043082^{+7.5e-05}_{-7.5e-05}$ $2.15222216^{+1.3e-07}_{-1.3e-07}$ Kokori et al. (2023)	$5200.0^{+200.0}_{-200.0}$ $4.54^{+0.04}_{-0.05}$ Torres et al. (2008)	$0.1326^{+0.0007}_{-0.0007}$ –	$8.08^{+0.12}_{-0.12}$ –	$84.81^{+0.17}_{-0.17}$	Southworth et al. (2010)
WASP-31b	$2457277.09226^{+0.00012}_{-0.00012}$ $3.4058875^{+2.7e-07}_{-2.7e-07}$ Kokori et al. (2023)	$6300.0^{+100.0}_{-100.0}$ $4.31^{+0.023}_{-0.023}$ Anderson et al. (2011a)	$0.1271^{+0.0011}_{-0.0011}$ –	$8.0^{+0.06}_{-0.06}$ –	$84.41^{+0.22}_{-0.22}$	Anderson et al. (2011a)
WASP-32b	$2457679.41111^{+0.00023}_{-0.00023}$ $2.71866201^{+4e-07}_{-4e-07}$ Kokori et al. (2023)	$6100.0^{+100.0}_{-100.0}$ $4.39^{+0.04}_{-0.04}$ Maxted et al. (2010b)	$0.1114^{+0.0018}_{-0.0018}$ $0.018^{+0.006}_{-0.006}$	$^{*}7.8^{+0.3}_{-0.3}$ $130.0^{+30.0}_{-30.0}$	$85.3^{+0.5}_{-0.5}$	Maxted et al. (2010b)
WASP-33b	$2454163.22451^{+0.00026}_{-0.00026}$ $1.2198669^{+1.2e-06}_{-1.2e-06}$ Collier Cameron et al. (2010)	$7430.0^{+100.0}_{-100.0}$ $4.3^{+0.2}_{-0.2}$ Collier Cameron et al. (2010)	$0.1066^{+0.0009}_{-0.0009}$ –	$^{*}3.6194^{+0.0035}_{-0.0035}$ –	$87.7^{+1.8}_{-1.8}$	Collier Cameron et al. (2010)
WASP-34b	$2458654.3645^{+0.00013}_{-0.00013}$ $4.31768411^{+5.4e-07}_{-5.4e-07}$ Kokori et al. (2023)	$5700.0^{+100.0}_{-100.0}$ $4.51^{+0.12}_{-0.12}$ Smalley et al. (2011)	$0.1123^{+0.0012}_{-0.0012}$ $0.038^{+0.012}_{-0.012}$	$10.5^{+0.092}_{-0.092}$ $320.0^{+23.0}_{-19.0}$	$85.2^{+0.2}_{-0.2}$	Smalley et al. (2011)
WASP-35b	$2458120.804421^{+6.8e-05}_{-6.8e-05}$ $3.16156853^{+1.7e-07}_{-1.7e-07}$ Kokori et al. (2023)	$5990.0^{+90.0}_{-90.0}$ $4.39^{+0.03}_{-0.03}$ Enoch et al. (2011a)	$0.1241^{+0.0008}_{-0.0008}$ –	$^{*}8.34^{+0.07}_{-0.07}$ –	$88.0^{+0.6}_{-0.5}$	Enoch et al. (2011a)
WASP-36b	$2456848.926095^{+5.6e-05}_{-5.6e-05}$ $1.537365595^{+9.4e-08}_{-9.4e-08}$ Kokori et al. (2023)	$5960.0^{+130.0}_{-130.0}$ $4.499^{+0.022}_{-0.022}$ Smith et al. (2012)	$0.1368^{+0.0006}_{-0.0006}$ –	$5.85^{+0.06}_{-0.05}$ –	$83.15^{+0.13}_{-0.13}$	Mancini et al. (2016b)
WASP-37b	$2458021.72946^{+0.00018}_{-0.00018}$ $3.57747894^{+4.3e-07}_{-4.3e-07}$ Kokori et al. (2023)	$5800.0^{+150.0}_{-150.0}$ $4.4^{+0.07}_{-0.07}$ Simpson et al. (2011)	$0.1195^{+0.0013}_{-0.0013}$ –	$9.6^{+0.41}_{-0.41}$ –	$88.8^{+0.8}_{-0.9}$	Simpson et al. (2011)
WASP-38b	$2456992.0459^{+0.001}_{-0.001}$ $6.8718851^{+4.3e-06}_{-4.3e-06}$ Kokori et al. (2023)	$6150.0^{+80.0}_{-80.0}$ $4.27^{+0.024}_{-0.024}$ Barros et al. (2011)	$0.0844^{+0.0011}_{-0.0011}$ $0.031^{+0.005}_{-0.004}$	$^{*}12.31^{+0.13}_{-0.13}$ $344.0^{+18.0}_{-17.0}$	$89.7^{+0.3}_{-0.3}$	Barros et al. (2011)
WASP-39b	$2456888.031364^{+8e-05}_{-8e-05}$ $4.05528043^{+3.2e-07}_{-3.2e-07}$ Kokori et al. (2023)	$5400.0^{+150.0}_{-150.0}$ $4.498^{+0.024}_{-0.024}$ Faedi et al. (2011)	$0.1457^{+0.0016}_{-0.0016}$ –	$11.37^{+0.24}_{-0.2}$ –	$87.75^{+0.27}_{-0.2}$	Maciejewski et al. (2016a)
WASP-3b	$2456598.295066^{+7.5e-05}_{-7.5e-05}$ $1.846835096^{+7.4e-08}_{-7.4e-08}$ Kokori et al. (2023)	$6400.0^{+100.0}_{-100.0}$ $4.25^{+0.05}_{-0.05}$ Pollacco et al. (2008)	$^{*}0.10538^{+0.00016}_{-0.00016}$ –	$5.0^{+0.8}_{-0.6}$ –	$84.15^{+0.16}_{-0.16}$	Christiansen et al. (2011)
WASP-41b	$2457077.229441^{+7.1e-05}_{-7.1e-05}$ $3.05240175^{+1.8e-07}_{-1.8e-07}$ Kokori et al. (2023)	$5450.0^{+150.0}_{-150.0}$ $4.5^{+0.05}_{-0.05}$ Maxted et al. (2011)	$0.1365^{+0.0006}_{-0.0006}$ –	$9.96^{+0.08}_{-0.08}$ –	$88.7^{+0.4}_{-0.4}$	Southworth et al. (2016)
WASP-42b	$2456821.262602^{+7.2e-05}_{-7.2e-05}$ $4.9816816^{+3.6e-07}_{-3.6e-07}$ Kokori et al. (2023)	$5200.0^{+150.0}_{-150.0}$ $4.52^{+0.06}_{-0.06}$ Lendl et al. (2012)	$0.1293^{+0.0008}_{-0.0008}$ –	$13.5^{+0.3}_{-0.3}$ –	$88.0^{+0.17}_{-0.17}$	Southworth et al. (2016)
WASP-43b	$2457202.184881^{+3.1e-05}_{-3.1e-05}$ $0.813474056^{+2.1e-08}_{-2.1e-08}$	$4400.0^{+200.0}_{-200.0}$ $4.64^{+0.07}_{-0.07}$	$0.1594^{+0.0004}_{-0.0004}$ –	$4.867^{+0.023}_{-0.023}$ –	$82.11^{+0.1}_{-0.1}$	

	Kokori et al. (2023)	Hellier et al. (2011)		Hoyer et al. (2016)	
WASP-44b	$2456338.45823^{+0.00011}_{-0.00011}$	$5410.0^{+150.0}_{-150.0}$	$0.126^{+0.003}_{-0.003}$	$8.1^{+0.095}_{-0.095}$	$86.0^{+1.1}_{-0.9}$
	$2.42381127^{+2.1e-07}_{-2.1e-07}$	$4.48^{+0.07}_{-0.07}$	–	–	
	Kokori et al. (2023)	Anderson et al. (2012)		Anderson et al. (2012)	
WASP-45b	$2458536.08601^{+0.00023}_{-0.00023}$	$5140.0^{+200.0}_{-200.0}$	$^{*}0.1163^{+0.001}_{-0.001}$	$9.5^{+0.13}_{-0.12}$	$84.69^{+0.1}_{-0.1}$
	$3.12607728^{+7.1e-07}_{-7.1e-07}$	$4.45^{+0.09}_{-0.09}$	–	–	
	Kokori et al. (2023)	Anderson et al. (2012)		Ciceri et al. (2016)	
WASP-46b	$2457715.24083^{+0.00012}_{-0.00012}$	$5620.0^{+160.0}_{-160.0}$	$0.1407^{+0.0003}_{-0.0003}$	$5.85^{+0.04}_{-0.04}$	$82.8^{+0.17}_{-0.17}$
	$1.43037192^{+1.2e-07}_{-1.2e-07}$	$4.49^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Anderson et al. (2012)		Ciceri et al. (2016)	
WASP-47b	$2457182.61643^{+0.00015}_{-0.00015}$	$5350.0^{+90.0}_{-90.0}$	$0.10193^{+0.00021}_{-0.00021}$	$9.7^{+0.04}_{-0.04}$	$88.98^{+0.2}_{-0.2}$
	$4.15915035^{+6.3e-07}_{-6.3e-07}$	$4.35^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2012)		Vanderburg et al. (2017)	
WASP-48b	$2458106.26314^{+0.00013}_{-0.00013}$	$5920.0^{+150.0}_{-150.0}$	$0.0958^{+0.0008}_{-0.0008}$	$4.7^{+0.12}_{-0.11}$	$82.0^{+0.5}_{-0.5}$
	$2.14363679^{+2e-07}_{-2e-07}$	$4.03^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Enoch et al. (2011a)		Ciceri et al. (2015)	
WASP-49b	$2457377.596934^{+8e-05}_{-8e-05}$	$5600.0^{+150.0}_{-150.0}$	$0.116^{+0.0007}_{-0.0007}$	$8.01^{+0.27}_{-0.27}$	$84.48^{+0.13}_{-0.13}$
	$2.78173691^{+1.4e-07}_{-1.4e-07}$	$4.43^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Lendl et al. (2012)		Wyttenbach et al. (2017)	
WASP-4b	$2456139.07356^{+2.4e-05}_{-2.4e-05}$	$5500.0^{+150.0}_{-150.0}$	$0.152^{+0.0004}_{-0.0004}$	$5.451^{+0.023}_{-0.052}$	$89.1^{+0.7}_{-0.8}$
	$1.338231388^{+2.2e-08}_{-2.2e-08}$	$4.3^{+0.2}_{-0.2}$	–	–	
	Kokori et al. (2023)	Wilson et al. (2008)		Bouma et al. (2019)	
WASP-50b	$2458567.500626^{+8.6e-05}_{-8.6e-05}$	$5400.0^{+100.0}_{-100.0}$	$0.1404^{+0.0012}_{-0.0012}$	$7.53^{+0.22}_{-0.22}$	$84.74^{+0.24}_{-0.24}$
	$1.9550929^{+1.7e-07}_{-1.7e-07}$	$4.54^{+0.05}_{-0.05}$	$0.009^{+0.011}_{-0.006}$	$44.0^{+62.0}_{-80.0}$	
	Kokori et al. (2023)	Gillon et al. (2011)		Gillon et al. (2011)	
WASP-52b	$2456784.057988^{+6.8e-05}_{-6.8e-05}$	$5000.0^{+100.0}_{-100.0}$	$0.1646^{+0.0012}_{-0.0012}$	$7.38^{+0.11}_{-0.11}$	$85.35^{+0.2}_{-0.2}$
	$1.74978117^{+1.6e-07}_{-1.6e-07}$	$4.58^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Hébrard et al. (2013)		Hébrard et al. (2013)	
WASP-53b	$2457267.50478^{+0.00012}_{-0.00012}$	$4953.0^{+60.0}_{-60.0}$	$0.1353^{+0.0013}_{-0.0013}$	$11.05^{+0.2}_{-0.19}$	$87.08^{+0.16}_{-0.15}$
	$3.30984278^{+2.6e-07}_{-2.6e-07}$	$4.55^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Triaud et al. (2017)		Triaud et al. (2017)	
WASP-54b	$2459163.93328^{+0.00018}_{-0.00018}$	$6100.0^{+100.0}_{-100.0}$	$0.0927^{+0.0011}_{-0.0011}$	$^{*}5.87^{+0.14}_{-0.14}$	$85.0^{+0.6}_{-0.6}$
	$3.69359933^{+7e-07}_{-7e-07}$	$4.0^{+0.03}_{-0.04}$	$0.07^{+0.03}_{-0.03}$	$62.0^{+21.0}_{-33.0}$	
	Kokori et al. (2023)	Faedi et al. (2013)		Faedi et al. (2013)	
WASP-55b	$2457207.132185^{+8e-05}_{-8e-05}$	$5960.0^{+100.0}_{-100.0}$	$0.1246^{+0.0007}_{-0.0007}$	$^{*}10.66^{+0.07}_{-0.09}$	$89.0^{+0.6}_{-0.6}$
	$4.46563013^{+4.2e-07}_{-4.2e-07}$	$4.39^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2012)		Southworth et al. (2016)	
WASP-56b	$2456229.44235^{+0.00024}_{-0.00024}$	$5600.0^{+100.0}_{-100.0}$	$0.1009^{+0.0021}_{-0.0021}$	$10.39^{+0.079}_{-0.079}$	$88.5^{+0.1}_{-0.2}$
	$4.61705992^{+9.9e-07}_{-9.9e-07}$	$4.35^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Faedi et al. (2013)		Faedi et al. (2013)	
WASP-57b	$2456410.57496^{+0.00012}_{-0.00012}$	$5600.0^{+100.0}_{-100.0}$	$0.1182^{+0.0013}_{-0.0013}$	$8.75^{+0.23}_{-0.22}$	$86.0^{+0.3}_{-0.3}$
	$2.838918^{+4.9e-07}_{-4.9e-07}$	$4.57^{+0.01}_{-0.01}$	–	–	
	Kokori et al. (2023)	Faedi et al. (2013)		Southworth et al. (2015a)	
WASP-58b	$2458986.98151^{+0.00015}_{-0.00015}$	$5800.0^{+150.0}_{-150.0}$	$0.12^{+0.004}_{-0.004}$	$10.3^{+1.3}_{-1.1}$	$87.4^{+1.5}_{-1.5}$
	$5.0172133^{+1.1e-06}_{-1.1e-06}$	$4.27^{+0.09}_{-0.09}$	–	–	
	Kokori et al. (2023)	Hébrard et al. (2013)		Hébrard et al. (2013)	
WASP-59b	$2455830.95634^{+0.00053}_{-0.00053}$	$4650.0^{+150.0}_{-150.0}$	$0.13^{+0.0031}_{-0.0031}$	$24.4^{+1.9}_{-1.7}$	$89.27^{+0.52}_{-0.52}$
	$7.919585^{+1e-05}_{-1e-05}$	$4.72^{+0.06}_{-0.06}$	$0.1^{+0.042}_{-0.042}$	$74.0^{+15.0}_{-15.0}$	
	Hébrard et al. (2013)	Hébrard et al. (2013)		Hébrard et al. (2013)	
WASP-5b	$2456228.778748^{+7.2e-05}_{-7.2e-05}$	$5880.0^{+150.0}_{-150.0}$	$0.1108^{+0.0011}_{-0.0011}$	$5.37^{+0.15}_{-0.15}$	$85.6^{+0.8}_{-0.8}$

	$1.628429971^{+6.6e-08}_{-6.6e-08}$	$4.4^{+0.04}_{-0.05}$	–	–	
	Kokori et al. (2023)	Anderson et al. (2008)	Fukui et al. (2011)		
WASP-60b	$2458020.07381^{+0.00035}_{-0.00035}$	$5900.0^{+100.0}_{-100.0}$	$0.077^{+0.004}_{-0.004}$	$10.0^{+1.2}_{-1.0}$	$87.9^{+1.6}_{-1.6}$
	$4.3050061^{+1.5e-06}_{-1.5e-06}$	$4.35^{+0.09}_{-0.09}$	–	–	
	Kokori et al. (2023)	Hébrard et al. (2013)	Hébrard et al. (2013)		
WASP-61b	$2457128.11889^{+0.00019}_{-0.00019}$	$6320.0^{+140.0}_{-140.0}$	$0.0938^{+0.0005}_{-0.0005}$	$7.93^{+0.14}_{-0.14}$	$89.3^{+0.5}_{-0.7}$
	$3.85589659^{+5e-07}_{-5e-07}$	$4.26^{+0.03}_{-0.03}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2012)	Hellier et al. (2012)		
WASP-62b	$2458851.099338^{+2.7e-05}_{-2.7e-05}$	$6280.0^{+80.0}_{-80.0}$	$0.1109^{+0.0009}_{-0.0009}$	$^{*}9.52^{+0.06}_{-0.06}$	$88.3^{+0.9}_{-0.6}$
	$4.41193868^{+2.4e-07}_{-2.4e-07}$	$4.32^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2012)	Hellier et al. (2012)		
WASP-63b	$2458574.77102^{+0.00017}_{-0.00017}$	$5570.0^{+90.0}_{-90.0}$	$0.078^{+0.0011}_{-0.0011}$	$^{*}6.49^{+0.11}_{-0.11}$	$87.8^{+1.3}_{-1.3}$
	$4.37808205^{+7e-07}_{-7e-07}$	$4.01^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2012)	Hellier et al. (2012)		
WASP-64b	$2457133.866164^{+7.8e-05}_{-7.8e-05}$	$5400.0^{+100.0}_{-100.0}$	$0.1234^{+0.0011}_{-0.0011}$	$5.39^{+0.11}_{-0.09}$	$86.6^{+0.8}_{-0.6}$
	$1.573290273^{+8.2e-08}_{-8.2e-08}$	$4.39^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Gillon et al. (2013)	Gillon et al. (2013)		
WASP-65b	$2458500.69694^{+0.0001}_{-0.0001}$	$5600.0^{+100.0}_{-100.0}$	$0.1131^{+0.0007}_{-0.0007}$	$7.11^{+0.34}_{-0.36}$	$88.8^{+0.8}_{-0.7}$
	$2.3114205^{+1.7e-07}_{-1.7e-07}$	$4.4^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Gómez Maqueo Chew et al. (2013)	Gómez Maqueo Chew et al. (2013)		
WASP-66b	$2457477.71072^{+0.00027}_{-0.00027}$	$6580.0^{+170.0}_{-170.0}$	$0.0817^{+0.001}_{-0.001}$	$6.71^{+0.11}_{-0.11}$	$85.9^{+0.9}_{-0.9}$
	$4.08605198^{+7.2e-07}_{-7.2e-07}$	$4.07^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2012)	Hellier et al. (2012)		
WASP-67b	$2456650.35461^{+0.00013}_{-0.00013}$	$5240.0^{+10.0}_{-10.0}$	$0.1345^{+0.0048}_{-0.0048}$	$12.83^{+0.2}_{-0.2}$	$85.8^{+0.3}_{-0.4}$
	$4.61441644^{+6.9e-07}_{-6.9e-07}$	$4.5^{+0.04}_{-0.04}$	–	–	
	Kokori et al. (2023)	Hellier et al. (2012)	Hellier et al. (2012)		
WASP-68b	$2456802.08922^{+0.0003}_{-0.0003}$	$5911.0^{+59.0}_{-60.0}$	$0.075^{+0.002}_{-0.002}$	$7.9^{+0.25}_{-0.46}$	$88.1^{+1.3}_{-1.3}$
	$5.0843144^{+1.1e-06}_{-1.1e-06}$	$4.09^{+0.13}_{-0.08}$	–	–	
	Kokori et al. (2023)	Delrez et al. (2014)	Delrez et al. (2014)		
WASP-69b	$2457269.01322^{+0.00027}_{-0.00027}$	$4715.0^{+50.0}_{-50.0}$	$0.1336^{+0.0016}_{-0.0016}$	$11.95^{+0.14}_{-0.14}$	$86.71^{+0.2}_{-0.2}$
	$3.86813888^{+9.1e-07}_{-9.1e-07}$	$4.54^{+0.02}_{-0.02}$	–	–	
	Kokori et al. (2023)	Anderson et al. (2014a)	Anderson et al. (2014a)		
WASP-6b	$2455883.696962^{+6.5e-05}_{-6.5e-05}$	$5450.0^{+100.0}_{-100.0}$	$0.1446^{+0.0009}_{-0.0009}$	$^{*}10.9^{+0.3}_{-0.3}$	$88.5^{+0.7}_{-0.5}$
	$3.36100215^{+1.6e-07}_{-1.6e-07}$	$4.5^{+0.06}_{-0.06}$	$0.054^{+0.018}_{-0.015}$	$1.7^{+0.12}_{-0.23}$	
	Kokori et al. (2023)	Gillon et al. (2009a)	Gillon et al. (2009a)		
WASP-70Ab	$2456319.44793^{+0.0003}_{-0.0003}$	$5763.0^{+79.0}_{-79.0}$	$0.0985^{+0.0013}_{-0.0013}$	$8.58^{+0.11}_{-0.11}$	$87.1^{+1.2}_{-0.7}$
	$3.71301695^{+9e-07}_{-9e-07}$	$4.31^{+0.05}_{-0.04}$	–	–	
	Kokori et al. (2023)	Anderson et al. (2014a)	Anderson et al. (2014a)		
WASP-71b	$2458720.93288^{+0.00017}_{-0.00017}$	$6059.0^{+98.0}_{-98.0}$	$0.0666^{+0.0011}_{-0.0011}$	$4.4^{+0.3}_{-0.3}$	$84.9^{+2.2}_{-2.2}$
	$2.90368321^{+4.1e-07}_{-4.1e-07}$	$3.92^{+0.05}_{-0.05}$	–	–	
	Kokori et al. (2023)	Smith et al. (2013)	Smith et al. (2013)		
WASP-72b	$2458789.06301^{+0.00017}_{-0.00017}$	$6250.0^{+100.0}_{-100.0}$	$0.066^{+0.003}_{-0.003}$	$4.0^{+0.5}_{-0.4}$	$81.6^{+3.2}_{-2.6}$
	$2.21674331^{+7.7e-07}_{-7.7e-07}$	$3.99^{+0.1}_{-0.11}$	–	–	
	Kokori et al. (2023)	Gillon et al. (2013)	Gillon et al. (2013)		
WASP-73b	$2458462.55487^{+0.00022}_{-0.00022}$	$6040.0^{+120.0}_{-120.0}$	$0.057^{+0.003}_{-0.003}$	$5.73^{+0.18}_{-0.45}$	$87.4^{+1.8}_{-2.4}$
	$4.0873001^{+1.1e-06}_{-1.1e-06}$	$3.93^{+0.04}_{-0.06}$	–	–	
	Kokori et al. (2023)	Delrez et al. (2014)	Delrez et al. (2014)		
WASP-74b	$2457103.325971^{+8.5e-05}_{-8.5e-05}$	$5970.0^{+110.0}_{-110.0}$	$0.098^{+0.0007}_{-0.0007}$	$4.86^{+0.13}_{-0.13}$	$79.81^{+0.24}_{-0.24}$
	$2.13775367^{+4.7e-07}_{-4.7e-07}$	$4.18^{+0.02}_{-0.02}$	–	–	

	Kokori et al. (2023)	Hellier et al. (2015)	Hellier et al. (2015)		
WASP-75b	$2457131.671596^{+6.9e-05}_{-6.9e-05}$ $2.4841976^{+2.7e-07}_{-2.7e-07}$ Kokori et al. (2023)	$6100.0^{+100.0}_{-100.0}$ $4.29^{+0.02}_{-0.02}$ Gómez Maqueo Chew et al. (2013)	$0.1034^{+0.0015}_{-0.0015}$ – Gómez Maqueo Chew et al. (2013)	$^{*}6.37^{+0.03}_{-0.03}$ –	$82.0^{+0.3}_{-0.2}$
WASP-76b	$2459305.914867^{+5.8e-05}_{-5.8e-05}$ $1.80988043^{+2.7e-07}_{-2.7e-07}$ Kokori et al. (2023)	$6250.0^{+100.0}_{-100.0}$ $4.13^{+0.01}_{-0.01}$ West et al. (2016)	$0.109^{+0.0007}_{-0.0007}$ – West et al. (2016)	$^{*}4.07^{+0.03}_{-0.03}$ –	$88.0^{+1.3}_{-1.6}$
WASP-77Ab	$2458693.870688^{+3.9e-05}_{-3.9e-05}$ $1.360028949^{+7.5e-08}_{-7.5e-08}$ Kokori et al. (2023)	$5500.0^{+80.0}_{-80.0}$ $4.33^{+0.08}_{-0.08}$ Maxted et al. (2013a)	$0.1301^{+0.0007}_{-0.0007}$ – Maxted et al. (2013a)	$^{*}5.41^{+0.04}_{-0.04}$ –	$89.4^{+0.4}_{-0.7}$
WASP-78b	$2457966.18625^{+0.00017}_{-0.00017}$ $2.175185^{+2.7e-07}_{-2.7e-07}$ Kokori et al. (2023)	$6100.0^{+150.0}_{-150.0}$ $3.88^{+0.04}_{-0.04}$ Smalley et al. (2012)	$0.0794^{+0.0013}_{-0.0013}$ – Smalley et al. (2012)	$3.52^{+0.078}_{-0.078}$ –	$83.2^{+2.3}_{-1.6}$
WASP-79b	$2458588.686701^{+5.9e-05}_{-5.9e-05}$ $3.66239163^{+3.9e-07}_{-3.9e-07}$ Kokori et al. (2023)	$6600.0^{+100.0}_{-100.0}$ $4.06^{+0.03}_{-0.03}$ Smalley et al. (2012)	$0.113^{+0.003}_{-0.003}$ – Smalley et al. (2012)	$^{*}7.02^{+0.05}_{-0.05}$ –	$85.4^{+0.6}_{-0.6}$
WASP-7b	$2458885.16439^{+0.00012}_{-0.00012}$ $4.95464969^{+7.6e-07}_{-7.6e-07}$ Kokori et al. (2023)	$6400.0^{+100.0}_{-100.0}$ $4.36^{+0.01}_{-0.05}$ Hellier et al. (2009a)	$0.0956^{+0.0016}_{-0.0016}$ – Southworth et al. (2011)	$^{*}9.52^{+0.2}_{-0.19}$ –	$87.0^{+0.9}_{-0.9}$
WASP-80b	$2456726.717483^{+4.4e-05}_{-4.4e-05}$ $3.06785251^{+1.8e-07}_{-1.8e-07}$ Kokori et al. (2023)	$4140.0^{+100.0}_{-100.0}$ $4.69^{+0.01}_{-0.01}$ Triaud et al. (2013)	$0.1714^{+0.0004}_{-0.0004}$ $0.002^{+0.01}_{-0.002}$ Triaud et al. (2015)	$12.63^{+0.08}_{-0.13}$ $94.0^{+120.0}_{-21.0}$	$89.02^{+0.11}_{-0.1}$
WASP-81b	$2457705.94057^{+0.00023}_{-0.00023}$ $2.71648416^{+4e-07}_{-4e-07}$ Kokori et al. (2023)	$5870.0^{+120.0}_{-120.0}$ $4.26^{+0.02}_{-0.03}$ Triaud et al. (2017)	$0.112^{+0.0012}_{-0.0012}$ – Triaud et al. (2017)	$6.56^{+0.13}_{-0.16}$ –	$88.7^{+0.9}_{-0.9}$
WASP-82b	$2458217.09214^{+0.00014}_{-0.00014}$ $2.70578401^{+5.5e-07}_{-5.5e-07}$ Kokori et al. (2023)	$6490.0^{+100.0}_{-100.0}$ $3.97^{+0.01}_{-0.02}$ West et al. (2016)	$0.079^{+0.0008}_{-0.0008}$ – West et al. (2016)	$4.37^{+0.069}_{-0.069}$ –	$87.9^{+1.4}_{-1.9}$
WASP-83b	$2458046.65664^{+0.0002}_{-0.0002}$ $4.97129251^{+6.8e-07}_{-6.8e-07}$ Kokori et al. (2023)	$5510.0^{+110.0}_{-110.0}$ $4.44^{+0.02}_{-0.04}$ Hellier et al. (2015)	$0.102^{+0.002}_{-0.002}$ – Hellier et al. (2015)	$11.98^{+0.2}_{-0.2}$ –	$88.9^{+0.7}_{-0.7}$
WASP-84b	$2456763.4224^{+9.2e-05}_{-9.2e-05}$ $8.52349665^{+8.7e-07}_{-8.7e-07}$ Kokori et al. (2023)	$5314.0^{+88.0}_{-88.0}$ $4.4^{+0.1}_{-0.1}$ Anderson et al. (2014a)	$0.1295^{+0.0006}_{-0.0006}$ – Anderson et al. (2014a)	$22.19^{+0.34}_{-0.34}$ –	$88.37^{+0.05}_{-0.05}$
WASP-85Ab	$2456929.798775^{+1.5e-05}_{-1.5e-05}$ $2.655674403^{+8.6e-08}_{-8.6e-08}$ Kokori et al. (2023)	$5685.0^{+55.0}_{-55.0}$ $4.48^{+0.11}_{-0.11}$ Brown et al. (2014)	$0.136814^{+3.7e-05}_{-3.7e-05}$ – Brown et al. (2014)	$^{*}8.74^{+0.12}_{-0.08}$ –	$89.73^{+0.01}_{-0.01}$
WASP-87b	$2458276.86087^{+0.00015}_{-0.00015}$ $1.68279422^{+2.2e-07}_{-2.2e-07}$ Kokori et al. (2023)	$6450.0^{+120.0}_{-120.0}$ $4.32^{+0.21}_{-0.21}$ Anderson et al. (2014b)	$0.08746^{+0.00074}_{-0.00074}$ – Addison et al. (2016)	$3.89^{+0.099}_{-0.099}$ –	$81.07^{+0.63}_{-0.63}$
WASP-88b	$2458248.26526^{+0.00021}_{-0.00021}$ $4.9540032^{+1.3e-06}_{-1.3e-06}$ Kokori et al. (2023)	$6430.0^{+130.0}_{-130.0}$ $3.96^{+0.02}_{-0.05}$ Delrez et al. (2014)	$0.084^{+0.002}_{-0.002}$ – Delrez et al. (2014)	$6.64^{+0.17}_{-0.34}$ –	$88.0^{+1.4}_{-1.5}$
WASP-89b	$2456905.15681^{+0.00012}_{-0.00012}$ $3.35641798^{+3.3e-07}_{-3.3e-07}$ Kokori et al. (2023)	$5130.0^{+90.0}_{-90.0}$ $4.51^{+0.02}_{-0.02}$ Hellier et al. (2015)	$0.1221^{+0.0008}_{-0.0008}$ $0.193^{+0.009}_{-0.009}$ Hellier et al. (2015)	$^{*}10.51^{+0.08}_{-0.08}$ $28.0^{+4.0}_{-4.0}$	$89.4^{+0.5}_{-0.5}$
WASP-8b	$2458301.80945^{+0.0001}_{-0.0001}$ $8.15872656^{+7.8e-07}_{-7.8e-07}$ Kokori et al. (2023)	$5600.0^{+80.0}_{-80.0}$ $4.5^{+0.05}_{-0.05}$ Queloz et al. (2010)	$0.113^{+0.0015}_{-0.0015}$ $0.31^{+0.0029}_{-0.0024}$ Queloz et al. (2010)	$18.2^{+0.8}_{-0.8}$ $274.27^{+0.17}_{-0.18}$	$88.55^{+0.15}_{-0.17}$

WASP-90b	$2457292.95577^{+0.00026}_{-0.00026}$ $3.9162637^{+7.4e-07}_{-7.4e-07}$ Kokori et al. (2023)	$6430.0^{+130.0}_{-130.0}$ $4.03^{+0.03}_{-0.03}$ West et al. (2016)	$0.0843^{+0.0012}_{-0.0012}$ – West et al. (2016)	$6.12^{+0.13}_{-0.13}$ –	$82.1^{+0.4}_{-0.4}$
WASP-91b	$2458514.194235^{+7.7e-05}_{-7.7e-05}$ $2.79857894^{+2.3e-07}_{-2.3e-07}$ Kokori et al. (2023)	$4920.0^{+80.0}_{-80.0}$ $4.3^{+0.2}_{-0.2}$ Anderson et al. (2017)	$0.1225^{+0.0012}_{-0.0012}$ – Anderson et al. (2017)	$9.1^{+0.3}_{-0.3}$ –	$86.8^{+0.4}_{-0.4}$
WASP-92b	$2458201.48562^{+0.00018}_{-0.00018}$ $2.17467324^{+3.8e-07}_{-3.8e-07}$ Kokori et al. (2023)	$6280.0^{+120.0}_{-120.0}$ $4.26^{+0.03}_{-0.03}$ Hay et al. (2016)	$0.112^{+0.0013}_{-0.0013}$ – Hay et al. (2016)	$5.59^{+0.22}_{-0.2}$ –	$83.8^{+0.7}_{-0.7}$
WASP-93b	$2458262.8624^{+0.00023}_{-0.00023}$ $2.73253774^{+5.3e-07}_{-5.3e-07}$ Kokori et al. (2023)	$6700.0^{+100.0}_{-100.0}$ $4.2^{+0.02}_{-0.02}$ Hay et al. (2016)	$0.1047^{+0.0006}_{-0.0006}$ – Hay et al. (2016)	$5.94^{+0.13}_{-0.13}$ –	$81.2^{+0.3}_{-0.3}$
WASP-94Ab	$2458300.64763^{+0.00013}_{-0.00013}$ $3.9502001^{+6e-07}_{-6e-07}$ Kokori et al. (2023)	$6153.0^{+75.0}_{-76.0}$ $4.18^{+0.01}_{-0.02}$ Neveu-VanMalle et al. (2014)	$0.1094^{+0.0008}_{-0.0008}$ – Neveu-VanMalle et al. (2014)	$^{*}7.27^{+0.06}_{-0.06}$ –	$88.7^{+0.7}_{-0.7}$
WASP-95b	$2458553.711158^{+8.8e-05}_{-8.8e-05}$ $2.18466642^{+3.1e-07}_{-3.1e-07}$ Kokori et al. (2023)	$5630.0^{+130.0}_{-130.0}$ $4.38^{+0.02}_{-0.04}$ Hellier et al. (2014)	$0.1025^{+0.0015}_{-0.0015}$ – Hellier et al. (2014)	$^{*}6.4^{+0.22}_{-0.21}$ –	$88.4^{+1.2}_{-2.1}$
WASP-96b	$2457905.61129^{+0.00012}_{-0.00012}$ $3.42525674^{+3.9e-07}_{-3.9e-07}$ Kokori et al. (2023)	$5540.0^{+140.0}_{-140.0}$ $4.42^{+0.02}_{-0.02}$ Hellier et al. (2014)	$0.1175^{+0.0013}_{-0.0013}$ – Hellier et al. (2014)	$9.26^{+0.27}_{-0.27}$ –	$85.6^{+0.2}_{-0.2}$
WASP-97b	$2458554.475352^{+7.4e-05}_{-7.4e-05}$ $2.07275965^{+2.1e-07}_{-2.1e-07}$ Kokori et al. (2023)	$5640.0^{+100.0}_{-100.0}$ $4.43^{+0.03}_{-0.03}$ Hellier et al. (2014)	$0.1091^{+0.0009}_{-0.0009}$ – Hellier et al. (2014)	$6.59^{+0.11}_{-0.11}$ –	$88.0^{+1.3}_{-1.0}$
WASP-98b	$2457213.296469^{+6.9e-05}_{-6.9e-05}$ $2.96264191^{+2.3e-07}_{-2.3e-07}$ Kokori et al. (2023)	$5520.0^{+130.0}_{-130.0}$ $4.58^{+0.01}_{-0.01}$ Hellier et al. (2014)	$0.1582^{+0.0008}_{-0.0008}$ – Mancini et al. (2016a)	$10.92^{+0.08}_{-0.08}$ –	$86.38^{+0.07}_{-0.07}$
WASP-99b	$2458807.8986^{+0.0002}_{-0.0002}$ $5.7525875^{+2.6e-06}_{-2.6e-06}$ Kokori et al. (2023)	$6180.0^{+100.0}_{-100.0}$ $4.12^{+0.02}_{-0.04}$ Hellier et al. (2014)	$0.064^{+0.0016}_{-0.0016}$ – Hellier et al. (2014)	$8.59^{+0.2}_{-0.2}$ –	$88.8^{+1.1}_{-1.1}$
XO-1b	$2455787.553228^{+7.7e-05}_{-7.7e-05}$ $3.94150468^{+2e-07}_{-2e-07}$ Kokori et al. (2023)	$5750.0^{+75.0}_{-75.0}$ $4.53^{+0.06}_{-0.06}$ Torres et al. (2008)	$0.1326^{+0.0005}_{-0.0005}$ – Torres et al. (2008)	$^{*}11.24^{+0.09}_{-0.09}$ –	$88.8^{+0.7}_{-0.3}$
XO-2Nb	$2457417.57469^{+0.00013}_{-0.00013}$ $2.61585982^{+1.7e-07}_{-1.7e-07}$ Kokori et al. (2023)	$5340.0^{+80.0}_{-80.0}$ $4.48^{+0.05}_{-0.05}$ Torres et al. (2008)	$0.1049^{+0.0006}_{-0.0006}$ – Damasso et al. (2015)	$7.93^{+0.14}_{-0.14}$ –	$88.0^{+0.4}_{-0.3}$
XO-3b	$2457417.98678^{+0.00013}_{-0.00013}$ $3.19152449^{+2e-07}_{-2e-07}$ Kokori et al. (2023)	$6429.0^{+50.0}_{-50.0}$ $3.95^{+0.06}_{-0.06}$ Johns-Krull et al. (2008)	$0.0882^{+0.0004}_{-0.0004}$ $0.2769^{+0.0017}_{-0.0016}$ Wong et al. (2014)	$7.05^{+0.08}_{-0.1}$ $347.2^{+1.7}_{-1.6}$	$84.11^{+0.16}_{-0.16}$
XO-4b	$2456878.47303^{+0.00023}_{-0.00023}$ $4.12506679^{+4.8e-07}_{-4.8e-07}$ Kokori et al. (2023)	$6397.0^{+70.0}_{-70.0}$ $4.18^{+0.07}_{-0.07}$ McCullough et al. (2008)	$0.0881^{+0.0007}_{-0.0007}$ – Narita et al. (2010)	$7.68^{+0.11}_{-0.11}$ –	$88.8^{+0.6}_{-0.6}$
XO-5b	$2456399.47297^{+0.00026}_{-0.00026}$ $4.18775631^{+4.9e-07}_{-4.9e-07}$ Kokori et al. (2023)	$5510.0^{+44.0}_{-44.0}$ $4.52^{+0.06}_{-0.06}$ Burke et al. (2008)	$0.1039^{+0.0007}_{-0.0007}$ – Smith (2015)	$9.85^{+0.095}_{-0.095}$ –	$86.8^{+0.2}_{-0.2}$
XO-6b	$2458994.53906^{+0.0001}_{-0.0001}$ $3.76499245^{+9.7e-07}_{-9.7e-07}$ Kokori et al. (2023)	$6720.0^{+100.0}_{-100.0}$ $4.04^{+0.1}_{-0.1}$ Crouzet et al. (2017)	$0.11^{+0.006}_{-0.006}$ – Crouzet et al. (2017)	$9.08^{+0.17}_{-0.17}$ –	$86.0^{+0.2}_{-0.2}$

XO-7b	$2459111.81975^{+0.00011}_{-0.00011}$ $2.8641356^{+1e-06}_{-1e-06}$ Kokori et al. (2023)	$6250.0^{+100.0}_{-100.0}$ $4.25^{+0.02}_{-0.02}$ Crouzet et al. (2020)	$0.09532^{+0.00093}_{-0.00093}$ – Crouzet et al. (2020)	$6.43^{+0.14}_{-0.14}$ –	$83.45^{+0.29}_{-0.29}$
piMenc	$2458820.66245^{+0.0003}_{-0.0003}$ $6.2678293^{+5.2e-06}_{-5.2e-06}$ Kokori et al. (2023)	$5870.0^{+50.0}_{-50.0}$ $4.36^{+0.02}_{-0.02}$ Gandolfi et al. (2018)	$0.01721^{+0.00024}_{-0.00024}$ – Gandolfi et al. (2018)	$13.1^{+0.18}_{-0.18}$ –	$87.31^{+0.11}_{-0.11}$

Table 8. Updated ephemerides and data sources. Note that since we keep the orbital parameters fixed in our analysis, the duration uncertainties are only due to the uncertainties on the $R_{\rm p}/R_{\rm s}$ parameter.

Planet	T_0 (BJD$_{\rm TDB}$) P (days)	Transit Duration (hours)	References for Literature data used
55Cnce	2459554.20747 ± 0.0001 0.73654635 ± 1.4e-07	1.55757 ± 0.00072	Winn et al. (2011a)
CoRoT-11b	2456067.8706 ± 0.00034 2.99427799 ± 4.5e-07	2.4938 ± 0.0026	Gandolfi et al. (2010)
CoRoT-19b	2456551.29156 ± 0.00045 3.89713846 ± 8.8e-07	4.7012 ± 0.0018	Guenther et al. (2012)
CoRoT-1b	2455111.612574 ± 6.7e-05 1.508968475 ± 5.8e-08	2.5088 ± 0.0051	Gillon et al. (2009b), Bean (2009), Turner et al. (2016a), von Essen et al. (2019a)
CoRoT-2b	2458363.21037 ± 0.00012 1.742997 ± 1.1e-07	2.2764 ± 0.0013	Alonso et al. (2008b), Öztürk & Erdem (2019)
CoRoT-3b	2454398.06946 ± 0.00035 4.2566839 ± 1.8e-06	3.7701 ± 0.0029	Deleuil et al. (2008)
CoRoT-5b	2455203.74446 ± 0.00019 4.0379177 ± 4.6e-07	2.7703 ± 0.0034	Raetz et al. (2019)
EPIC211945201b	2458152.92414 ± 0.00036 19.492164 ± 1.3e-05	3.9058 ± 0.0033	
EPIC246851721b	2458328.62999 ± 0.0002 6.1802688 ± 1.6e-06	4.105 ± 0.015	
G9-40b	2458204.731004 ± 8.6e-05 5.7460006 ± 1.8e-06	1.332 ± 0.0053	Stefansson et al. (2020)
GJ1132b	2458041.374705 ± 9.3e-05 1.62892951 ± 8.6e-07	0.7595 ± 0.0026	Berta-Thompson et al. (2015), Mugnai et al. (2021)
GJ1214b	2455913.187407 ± 2e-05 1.580404595 ± 3.7e-08	0.86844 ± 0.0004	Berta et al. (2011), Harpsøe et al. (2013), Fraine et al. (2013), Cáceres et al. (2014), Mallonn et al. (2019a)
GJ1252b	2459487.95566 ± 0.00053 0.51824231 ± 4.4e-07	0.73534 ± 0.00075	
GJ3090b	2458961.01079 ± 0.00026 2.85310188 ± 9.5e-07	1.3304 ± 0.0022	
GJ3470b	2457842.219521 ± 5.5e-05 3.33665245 ± 1.2e-07	1.91332 ± 0.00079	Fukui et al. (2013), Dragomir et al. (2015)
GJ357b	2459103.65998 ± 0.00086 3.9306032 ± 5.6e-06	1.5319 ± 0.0014	
GJ436b	2455695.26802 ± 4.5e-05 2.643897626 ± 6.4e-08	0.98526 ± 0.00061	Gillon et al. (2007a), Gillon et al. (2007b), Alonso et al. (2008a), Bean & Seifahrt (2008), Ribas et al. (2008), Cáceres et al. (2009), Shporer et al. (2009a), Beaulieu et al. (2011), Knutson et al. (2014a), Turner et al. (2016a), Wang et al. (2021)
GJ486b	2459350.75597 ± 0.00018 1.46712147 ± 7.3e-07	1.0278 ± 0.0012	
GJ9827b	2457858.51423 ± 0.00023 1.20897446 ± 6.8e-07	1.26629 ± 0.00065	
GJ9827c	2457899.06955 ± 0.00057 3.6481195 ± 7.3e-06	1.82306 ± 0.0007	
GJ9827d	2457790.57471 ± 0.00059 6.201819 ± 1.5e-05	1.2193 ± 0.0028	
GPX-1b	2459656.48257 ± 0.00032 1.74457563 ± 9.9e-07	2.1159 ± 0.0099	Benni et al. (2021)

Gaia-1b	2459689.69711 ± 0.0003 3.0525297 ± 1.5e-06	2.324 ± 0.017	Panahi et al. (2022)
Gaia-2b	2459726.265491 ± 9.7e-05 3.69153483 ± 8e-07	2.827 ± 0.022	Panahi et al. (2022)
HAT-P-11b	2455925.598126 ± 2.3e-05 4.88780227 ± 1.1e-07	2.3424 ± 0.0022	Bakos et al. (2010), Sada et al. (2012), Tsiaras et al. (2018), Murgas et al. (2019)
HAT-P-12b	2457041.051539 ± 5.1e-05 3.21305773 ± 1.2e-07	2.3437 ± 0.0024	Hartman et al. (2009), Lee et al. (2012), Sada et al. (2012), Line et al. (2013), Mallonn et al. (2015b), Hinse et al. (2015), Sada & Ramón-Fox (2016), Turner et al. (2017), Mancini et al. (2018), Alexoudi et al. (2018), Öztürk & Erdem (2019), Yan et al. (2020), Wang et al. (2021), Sariya et al. (2021), Maciejewski et al. (2023)
HAT-P-13b	2457007.93881 ± 0.00013 2.9162417 ± 2.1e-07	3.3201 ± 0.0069	Bakos et al. (2009), Nascimbeni et al. (2011b), Fulton et al. (2011), Pál et al. (2011), Southworth et al. (2012a), Turner et al. (2016a), Sada & Ramón-Fox (2016), Sun et al. (2023)
HAT-P-14b	2458170.18525 ± 0.00013 4.62766077 ± 3e-07	2.3457 ± 0.0081	Torres et al. (2010), Nascimbeni et al. (2011a)
HAT-P-15b	2458136.59214 ± 0.00026 10.8634511 ± 1.3e-06	5.4504 ± 0.0049	Kovács et al. (2010)
HAT-P-16b	2457950.68753 ± 8.8e-05 2.77596741 ± 1.4e-07	3.0736 ± 0.0041	Buchhave et al. (2010), Ciceri et al. (2013), Pearson et al. (2014), Turner et al. (2016a), Sada & Ramón-Fox (2016), Wang et al. (2021), Sun et al. (2023)
HAT-P-17b	2457168.694753 ± 5.2e-05 10.33853486 ± 4e-07	4.0368 ± 0.0039	Howard et al. (2012), Tsiaras et al. (2018), Mancini et al. (2022a), Maciejewski et al. (2023)
HAT-P-18b	2457435.98945 ± 0.0001 5.50802907 ± 6.3e-07	2.711 ± 0.0079	Hartman et al. (2011a), Seeliger et al. (2015), Kirk et al. (2017), Wang et al. (2021), Vissapragada et al. (2022)
HAT-P-19b	2457613.059809 ± 8.9e-05 4.00878324 ± 3.1e-07	2.8688 ± 0.0052	Hartman et al. (2011a), Mallonn et al. (2015a), Seeliger et al. (2015), Baştürk et al. (2020), Wang et al. (2021), Maciejewski et al. (2023)
HAT-P-1b	2457145.830165 ± 6.8e-05 4.46530059 ± 4.3e-07	2.88156 ± 0.00087	Winn et al. (2007b), Johnson et al. (2008), Turner et al. (2016a), Todorov et al. (2019), Chen et al. (2022)
HAT-P-20b	2458304.158616 ± 4.8e-05 2.875317895 ± 8.6e-08	1.8578 ± 0.004	Bakos et al. (2011), Granata et al. (2014), Baştürk et al. (2015), Esposito et al. (2017), Sun et al. (2017), Wang et al. (2021)
HAT-P-21b	2458617.71445 ± 0.00029 4.12448935 ± 7.5e-07	3.71 ± 0.0087	Bakos et al. (2011), Mancini et al. (2022a)
HAT-P-22b	2458800.961039 ± 5.8e-05 3.21223227 ± 1.7e-07	2.8609 ± 0.0054	Bakos et al. (2011), Hinse et al. (2015), Turner et al. (2016a), Wang et al. (2021)
HAT-P-23b	2458414.512844 ± 5.3e-05 1.212886386 ± 4.8e-08	2.1908 ± 0.0019	Bakos et al. (2011), Sada & Ramón-Fox (2016), Maciejewski et al. (2018), Patra et al. (2020), Salisbury et al. (2021), Maciejewski et al. (2022)
HAT-P-24b	2458495.05107 ± 0.00011 3.35524454 ± 2e-07	3.7228 ± 0.0046	Kipping et al. (2010), Wang et al. (2013), Kjurkchieva et al. (2016), Wang et al. (2021)
HAT-P-25b	2458314.62104 ± 0.00012 3.65281525 ± 2.5e-07	2.8092 ± 0.0028	Quinn et al. (2012), Wang et al. (2018b), Mallonn et al. (2019b)
HAT-P-26b	2457197.474633 ± 7e-05 4.2345013 ± 3.2e-07	2.315 ± 0.003	Hartman et al. (2011b), Stevenson et al. (2016), Wakeford et al. (2017), Tsiaras et al. (2018), von Essen et al. (2019b), Biazzo et al. (2022), Mancini et al. (2022a), Panwar et al. (2022a), A-thano et al. (2023)

HAT-P-27b	2457645.03877 ± 0.00014 3.03957772 ± 2.4e-07	1.678 ± 0.011	Béky et al. (2011), Anderson et al. (2011b), Sada et al. (2012), Seeliger et al. (2015), Edwards et al. (2021b), Wang et al. (2021)
HAT-P-28b	2458971.21837 ± 0.0002 3.25721269 ± 5e-07	3.3097 ± 0.007	Buchhave et al. (2011)
HAT-P-29b	2457589.9469 ± 0.00022 5.72336883 ± 9.1e-07	3.8986 ± 0.005	Buchhave et al. (2011), Wang et al. (2018a), Mancini et al. (2022a)
HAT-P-2b	2459068.906048 ± 8.3e-05 5.63346772 ± 4.4e-07	4.3073 ± 0.0029	Bakos et al. (2007a), Lewis et al. (2013)
HAT-P-30b	2458345.764417 ± 8.8e-05 2.81060085 ± 1.5e-07	2.2509 ± 0.0082	Enoch et al. (2011a), Johnson et al. (2011), Maciejewski et al. (2016a), Saha et al. (2021), Wang et al. (2021), Bai et al. (2022)
HAT-P-31b	2459150.9749 ± 0.00026 5.0052728 ± 2.3e-06	4.8057 ± 0.0027	Kipping et al. (2011), Mallonn et al. (2019b)
HAT-P-32b	2456819.856194 ± 3.5e-05 2.150008096 ± 4.8e-08	3.1289 ± 0.0016	Hartman et al. (2011c), Gibson et al. (2013b), Zhao et al. (2014), Seeliger et al. (2014), Mallonn & Strassmeier (2016), Tregloan-Reed et al. (2018), Wang et al. (2019b), Fowler et al. (2021), Maciejewski et al. (2023)
HAT-P-33b	2458508.965062 ± 8.2e-05 3.474477 ± 1.8e-07	4.4332 ± 0.0047	Hartman et al. (2011c), Wang et al. (2017)
HAT-P-34b	2459013.98616 ± 0.0002 5.45264797 ± 9.3e-07	3.528 ± 0.011	Bakos et al. (2012)
HAT-P-35b	2458455.87507 ± 0.00027 3.64665853 ± 6.1e-07	3.978 ± 0.01	Bakos et al. (2012)
HAT-P-36b	2458442.869734 ± 7.4e-05 1.327346889 ± 6.9e-08	2.2244 ± 0.0024	Bakos et al. (2012), Wang et al. (2019b), Sonbas et al. (2022)
HAT-P-37b	2458310.9034 ± 0.00017 2.79744203 ± 3.6e-07	2.3554 ± 0.0054	Bakos et al. (2012), Maciejewski et al. (2016a), Turner et al. (2017), Wang et al. (2021), A-thano et al. (2022)
HAT-P-38b	2457733.172866 ± 8.8e-05 4.6403274 ± 5e-07	3.1593 ± 0.0053	Sato et al. (2012), Bruno et al. (2018a), Mallonn et al. (2019b)
HAT-P-39b	2458819.95867 ± 0.00021 3.54387378 ± 4.3e-07	4.203 ± 0.014	Hartman et al. (2012)
HAT-P-3b	2457411.371104 ± 7e-05 2.899738134 ± 9.9e-08	2.0786 ± 0.0046	Torres et al. (2007), Gibson et al. (2010), Nascimbeni et al. (2011a), Chan et al. (2011), Sada et al. (2012), Mancini et al. (2018), Wang et al. (2021)
HAT-P-40b	2458924.31446 ± 0.00027 4.45721748 ± 7.1e-07	6.1697 ± 0.0082	Hartman et al. (2012)
HAT-P-41b	2458434.94055 ± 0.00012 2.69404943 ± 4e-07	4.1204 ± 0.0064	Hartman et al. (2012), Wakeford et al. (2020)
HAT-P-42b	2459192.53042 ± 0.00021 4.64183956 ± 9.7e-07	4.041 ± 0.015	Boisse et al. (2013)
HAT-P-43b	2458400.234208 ± 9.9e-05 3.33268068 ± 3.7e-07	3.257 ± 0.005	Boisse et al. (2013), Wang et al. (2021)
HAT-P-44b	2458419.59101 ± 0.00015 4.30119068 ± 6.1e-07	3.2051 ± 0.0034	Hartman et al. (2014), Maciejewski et al. (2023)
HAT-P-45b	2458445.95425 ± 0.00035 3.12899458 ± 7e-07	3.4844 ± 0.0067	Hartman et al. (2014)
HAT-P-46b	2457558.00155 ± 0.00034 4.46313527 ± 7.8e-07	3.0998 ± 0.0069	Hartman et al. (2014)
HAT-P-49b	2459459.92359 ± 0.0002 2.69155608 ± 7e-07	4.1424 ± 0.0081	Bieryla et al. (2014)

HAT-P-4b	2457109.7776 ± 0.00012 3.05652325 ± 1.6e-07	4.248 ± 0.031	Kovács et al. (2007), Winn et al. (2011b), Christiansen et al. (2011), Wang et al. (2021), Maciejewski et al. (2023)
HAT-P-50b	2458724.19664 ± 0.00021 3.1220051 ± 4.6e-07	3.7319 ± 0.0061	Hartman et al. (2015b)
HAT-P-51b	2458720.71756 ± 0.00022 4.21802002 ± 7.1e-07	3.364 ± 0.006	Hartman et al. (2015b)
HAT-P-52b	2458770.91714 ± 0.00019 2.75359705 ± 3.6e-07	2.4056 ± 0.0083	Hartman et al. (2015b), Wang et al. (2021)
HAT-P-53b	2458687.5352 ± 0.00024 1.96162374 ± 3.1e-07	2.828 ± 0.0061	Hartman et al. (2015b), Wang et al. (2021)
HAT-P-54b	2458845.206425 ± 8.7e-05 3.79985273 ± 2.9e-07	1.8037 ± 0.0052	Bakos et al. (2015a), Saha et al. (2021), Wang et al. (2021)
HAT-P-55b	2458537.79228 ± 0.00018 3.58523194 ± 5.7e-07	2.9395 ± 0.0057	Juncher et al. (2015), Edwards et al. (2021b)
HAT-P-56b	2458557.42921 ± 0.00012 2.79082548 ± 2.3e-07	2.2989 ± 0.0053	Huang et al. (2015b), Wang et al. (2021)
HAT-P-57b	2458979.06341 ± 0.00017 2.46529431 ± 4.4e-07	3.5208 ± 0.0053	Hartman et al. (2015c)
HAT-P-58b	2458850.13542 ± 0.00038 4.0138333 ± 1.2e-06	4.1738 ± 0.0082	Bakos et al. (2021)
HAT-P-59b	2459459.36242 ± 9e-05 4.14197813 ± 8e-07	2.3492 ± 0.0046	Bakos et al. (2021)
HAT-P-5b	2457861.21529 ± 0.0001 2.78847309 ± 1.2e-07	2.9356 ± 0.0018	Bakos et al. (2007b), Southworth et al. (2012b), Turner et al. (2017), Wang et al. (2021)
HAT-P-60b	2459698.68483 ± 0.00029 4.7947829 ± 2.7e-06	5.0701 ± 0.0036	Bakos et al. (2021)
HAT-P-61b	2459685.04073 ± 0.00017 1.90231296 ± 4.5e-07	1.6705 ± 0.008	Bakos et al. (2021)
HAT-P-62b	2459284.90927 ± 0.00027 2.64532303 ± 5.2e-07	3.1206 ± 0.006	Bakos et al. (2021)
HAT-P-64b	2458633.05455 ± 0.00059 4.0072318 ± 2.6e-06	4.963 ± 0.016	Bakos et al. (2021)
HAT-P-65b	2458506.71868 ± 0.00022 2.60544775 ± 5.5e-07	4.429 ± 0.012	Hartman et al. (2016), Chen et al. (2021)
HAT-P-66b	2458622.98846 ± 0.00042 2.9720884 ± 1.3e-06	4.736 ± 0.012	Hartman et al. (2016)
HAT-P-67b	2459289.97809 ± 0.00021 4.8101063 ± 1.4e-06	6.998 ± 0.011	Zhou et al. (2017)
HAT-P-68b	2458951.682856 ± 9.5e-05 2.29840565 ± 1.5e-07	2.0994 ± 0.0027	Lindor et al. (2021)
HAT-P-69b	2459558.49759 ± 0.00028 4.786962 ± 3.1e-06	5.1494 ± 0.004	Zhou et al. (2019b)
HAT-P-6b	2457753.81971 ± 0.00018 3.85299775 ± 2.7e-07	3.5094 ± 0.0021	Noyes et al. (2008), Todorov et al. (2012)
HAT-P-70b	2459133.8879 ± 0.00015 2.7443188 ± 1.5e-06	3.6742 ± 0.0064	Zhou et al. (2019b)
HAT-P-7b	2455776.724909 ± 1.4e-05 2.204736276 ± 4.3e-08	3.9544 ± 0.0031	Pál et al. (2008), Christiansen et al. (2010), Wong et al. (2016)
HAT-P-8b	2458193.89133 ± 0.00015 3.07634388 ± 2.3e-07	3.9266 ± 0.0019	Latham et al. (2009), Mancini et al. (2013a), Wang et al. (2021)
HAT-P-9b	2457336.4804 ± 0.00014 3.92281143 ± 2.6e-07	3.3402 ± 0.0032	Shporer et al. (2009b), Dittmann et al. (2012), Wang et al. (2019b)

HATS-10b	2457130.38683 ± 0.0003 3.31282814 ± 7.4e-07	3.0287 ± 0.0038	Brahm et al. (2015)
HATS-11b	2457400.13426 ± 0.00017 3.6191534 ± 1.3e-06	4.397 ± 0.013	Rabus et al. (2016)
HATS-13b	2458608.13764 ± 0.00016 3.04405343 ± 2.9e-07	2.6372 ± 0.0041	Mancini et al. (2015a)
HATS-17b	2458992.20234 ± 0.00061 16.254691 ± 1e-05	4.784 ± 0.015	Brahm et al. (2016)
HATS-18b	2458602.213805 ± 6.4e-05 0.837843826 ± 7.4e-08	1.943 ± 0.0035	Penev et al. (2016), Patra et al. (2020), Southworth et al. (2022)
HATS-1b	2459201.26601 ± 0.00015 3.44645571 ± 5.6e-07	2.4986 ± 0.0069	Penev et al. (2013), Edwards et al. (2021b)
HATS-22b	2458868.52863 ± 0.00013 4.72281648 ± 5.4e-07	2.1887 ± 0.007	Bento et al. (2017)
HATS-23b	2458775.33703 ± 0.00047 2.16051225 ± 8.6e-07	1.832 ± 0.019	Bento et al. (2017)
HATS-24b	2459305.29725 ± 0.0001 1.34849667 ± 1.9e-07	2.4461 ± 0.0065	Bento et al. (2017)
HATS-25b	2458869.24022 ± 0.00024 4.29864642 ± 8.9e-07	3.219 ± 0.012	Espinoza et al. (2016)
HATS-26b	2459037.09606 ± 0.00044 3.3023931 ± 1.5e-06	5.279 ± 0.026	Espinoza et al. (2016)
HATS-27b	2459018.63212 ± 0.00047 4.6370484 ± 2e-06	4.886 ± 0.018	Espinoza et al. (2016)
HATS-29b	2458528.86767 ± 0.00027 4.6058792 ± 1e-06	3.215 ± 0.011	Espinoza et al. (2016)
HATS-2b	2457687.877584 ± 8.5e-05 1.354133611 ± 6.8e-08	2.0878 ± 0.002	Mohler-Fischer et al. (2013), Edwards et al. (2021b)
HATS-30b	2458810.54139 ± 0.00018 3.17435059 ± 5e-07	2.7646 ± 0.0053	Espinoza et al. (2016)
HATS-31b	2458997.04333 ± 0.00067 3.3779357 ± 1.8e-06	4.641 ± 0.026	de Val-Borro et al. (2016)
HATS-33b	2459227.81456 ± 0.00016 2.54956147 ± 5.4e-07	2.697 ± 0.02	de Val-Borro et al. (2016)
HATS-34b	2459082.21641 ± 0.00032 2.10615966 ± 6.2e-07	1.565 ± 0.057	de Val-Borro et al. (2016)
HATS-35b	2459254.41147 ± 0.00019 1.82100027 ± 3.2e-07	3.1515 ± 0.0035	de Val-Borro et al. (2016)
HATS-37Ab	2458929.42463 ± 0.00077 4.3315611 ± 3.6e-06	2.9187 ± 0.0049	Jordán et al. (2020b)
HATS-38b	2458762.0465 ± 0.00051 4.3750435 ± 2e-06	3.2216 ± 0.0044	Jordán et al. (2020b)
HATS-39b	2458276.58768 ± 0.00046 4.5776358 ± 1.9e-06	3.735 ± 0.017	Bento et al. (2018)
HATS-3b	2456712.98064 ± 0.00015 3.54785024 ± 4.7e-07	3.6173 ± 0.0025	Addison et al. (2014), Edwards et al. (2021b)
HATS-40b	2458144.34663 ± 0.00077 3.2642805 ± 1.8e-06	5.392 ± 0.018	Bento et al. (2018)
HATS-41b	2459152.56261 ± 0.00056 4.1936602 ± 2.1e-06	2.274 ± 0.02	Bento et al. (2018)
HATS-42b	2459003.40854 ± 0.00031 2.29210331 ± 6e-07	3.29 ± 0.014	Bento et al. (2018)

HATS-43b	2458667.46963 ± 0.00019 4.38884834 ± 9.3e-07	3.1511 ± 0.0051	Brahm et al. (2018a)
HATS-45b	2458674.25151 ± 0.00036 4.1876187 ± 1.3e-06	3.057 ± 0.017	Brahm et al. (2018a)
HATS-46b	2458780.42735 ± 0.00033 4.7423716 ± 1.6e-06	2.4248 ± 0.0098	Brahm et al. (2018a), Ahrer et al. (2023a)
HATS-47b	2458526.50814 ± 0.00023 3.92280482 ± 7.7e-07	2.013 ± 0.014	Hartman et al. (2020)
HATS-48Ab	2458932.57529 ± 0.00022 3.13166665 ± 6.3e-07	2.3513 ± 0.0042	Hartman et al. (2020)
HATS-4b	2458614.49177 ± 0.00023 2.5167264 ± 3.8e-07	2.4959 ± 0.0065	Jordán et al. (2014)
HATS-50b	2457973.29953 ± 0.00054 3.8296901 ± 1.4e-06	3.0845 ± 0.0082	Henning et al. (2018), Mallonn (2019)
HATS-51b	2458974.302 ± 0.00028 3.3488687 ± 1.1e-06	3.321 ± 0.014	Henning et al. (2018)
HATS-52b	2459193.58023 ± 0.00016 1.36665593 ± 2.2e-07	2.1175 ± 0.0073	Henning et al. (2018)
HATS-53b	2459182.91449 ± 0.00022 3.85377616 ± 8.1e-07	3.5149 ± 0.0086	Henning et al. (2018)
HATS-55b	2458745.85939 ± 0.00056 4.2041903 ± 1.7e-06	2.691 ± 0.019	Espinoza et al. (2019a)
HATS-56b	2459504.93468 ± 0.0004 4.3247625 ± 2.6e-06	4.693 ± 0.012	Espinoza et al. (2019a)
HATS-57b	2459019.62252 ± 0.00017 2.35061734 ± 4.6e-07	2.4987 ± 0.0057	Espinoza et al. (2019a)
HATS-58Ab	2459635.60928 ± 0.00044 4.2180757 ± 3e-06	3.186 ± 0.011	Espinoza et al. (2019a)
HATS-5b	2457135.96499 ± 0.00013 4.76338925 ± 4.5e-07	3.0005 ± 0.0011	Zhou et al. (2014), Allen et al. (2022)
HATS-60b	2458845.39299 ± 0.00062 3.5608102 ± 3.4e-06	3.884 ± 0.013	Hartman et al. (2019)
HATS-61b	2457798.1487 ± 0.0018 7.817927 ± 3.7e-05	5.536 ± 0.026	Hartman et al. (2019)
HATS-62b	2457554.6299 ± 0.00032 3.27688091 ± 5.2e-07	2.7751 ± 0.0032	Hartman et al. (2019)
HATS-64b	2458722.15032 ± 0.00075 4.9089011 ± 3.8e-06	5.82 ± 0.013	Hartman et al. (2019)
HATS-65b	2458806.49825 ± 0.00024 3.10516015 ± 7.8e-07	2.899 ± 0.012	Hartman et al. (2019)
HATS-67b	2457796.8820711 ± 6.3e-06 1.60918353 ± 3.1e-07	1.9779 ± 0.0083	Hartman et al. (2019)
HATS-68b	2459393.58893 ± 0.00045 3.5862202 ± 1.9e-06	3.4616 ± 0.0096	Hartman et al. (2019)
HATS-6b	2457395.251179 ± 9.7e-05 3.32526467 ± 2.6e-07	2.0505 ± 0.0017	Hartman et al. (2015a)
HATS-70b	2458924.7392 ± 0.00071 1.8882399 ± 1.1e-06	3.6666 ± 0.0095	Zhou et al. (2019a)
HATS-72b	2458153.599365 ± 7.5e-05 7.3279493 ± 1.7e-06	3.08682 ± 0.00095	Hartman et al. (2020)
HATS-7b	2458254.73673 ± 0.00055 3.185312 ± 1.2e-06	2.2965 ± 0.0048	Bakos et al. (2015b)

HATS-9b	2457357.71849 ± 0.00021 1.9153111 ± 1e-06	3.525 ± 0.014	Brahm et al. (2015)
HD106315c	2458432.34121 ± 0.00052 21.056621 ± 5.8e-05	4.6684 ± 0.0084	Lendl et al. (2017b), Guilluy et al. (2021), Kreidberg et al. (2022)
HD108236b	2458894.745 ± 0.0063 3.7965 ± 0.00013	2.408 ± 0.0027	Bonfanti et al. (2021), Hoyer et al. (2022)
HD108236c	2458994.2442 ± 0.00055 6.203674 ± 2.5e-05	2.9099 ± 0.0033	Bonfanti et al. (2021), Hoyer et al. (2022)
HD108236d	2458883.20397 ± 0.00083 14.17591 ± 3.9e-05	3.8472 ± 0.0038	Hoyer et al. (2022)
HD108236e	2458978.36999 ± 0.00074 19.590239 ± 7.4e-05	4.0242 ± 0.0059	Bonfanti et al. (2021), Hoyer et al. (2022)
HD110082b	2459210.3235 ± 0.00099 10.18271 ± 1.7e-05	2.9474 ± 0.0042	
HD110113b	2459146.7895 ± 0.0018 2.5404694 ± 8.5e-06	2.4291 ± 0.0023	Osborn et al. (2021b)
HD136352c	2459340.69911 ± 0.00036 27.592116 ± 1.9e-05	3.2506 ± 0.0049	Delrez et al. (2021)
HD149026b	2458043.021499 ± 8.4e-05 2.87588859 ± 1.2e-07	3.2544 ± 0.0041	Charbonneau et al. (2006), Winn et al. (2008a), Nutzman et al. (2009), Carter et al. (2009), Knutson et al. (2009), Stevenson et al. (2012)
HD152843b	2459040.7688 ± 0.0017 11.62074 ± 0.00011	5.5301 ± 0.0045	
HD17156b	2456581.344218 ± 5.3e-05 21.21643907 ± 5.3e-07	3.1312 ± 0.0011	Gillon et al. (2008), Irwin et al. (2008), Narita et al. (2008), Barbieri et al. (2009), Winn et al. (2009a), Nutzman et al. (2011)
HD183579b	2459167.73077 ± 0.00046 17.471319 ± 1.4e-05	4.3456 ± 0.0035	
HD189733b	2457119.213381 ± 3.5e-05 2.218574947 ± 3e-08	1.81491 ± 0.00024	Agol et al. (2010), Hrudková et al. (2010), Knutson et al. (2012)
HD191939b	2459292.57666 ± 0.00017 8.8803199 ± 3e-06	3.0781 ± 0.0017	
HD191939c	2459269.0747 ± 0.0012 28.58004 ± 6.9e-05	4.4489 ± 0.0039	
HD191939d	2459357.1879 ± 0.0023 38.35207 ± 0.00017	5.5443 ± 0.0042	
HD202772Ab	2459182.37416 ± 0.00017 3.30887847 ± 7.9e-07	5.6881 ± 0.0044	
HD207496b	2458974.39967 ± 0.00038 6.4410044 ± 4.9e-06	1.7974 ± 0.0018	Barros et al. (2023)
HD209458b	2459407.335822 ± 4.9e-05 3.52474918 ± 1.2e-07	3.09124 ± 0.00033	Miller-Ricci et al. (2008), Deming et al. (2013)
HD219134b	2459115.45636 ± 0.00024 3.0929355 ± 1.1e-06	0.9505 ± 0.0029	Gillon et al. (2017)
HD219666b	2459270.57924 ± 0.00056 6.034469 ± 3.9e-06	2.1428 ± 0.0048	
HD23472c	2458995.8497 ± 0.0015 29.797539 ± 7.2e-05	2.9555 ± 0.0073	
HD235088b	2459359.84944 ± 0.00051 7.4341319 ± 7.6e-06	2.6936 ± 0.0017	
HD260655b	2459841.32752 ± 0.00022 2.7694913 ± 1.6e-06	1.13343 ± 0.00081	
HD260655c	2459741.43174 ± 0.00035 5.7060824 ± 6.2e-06	0.9064 ± 0.0038	

HD2685b	2459171.799188 ± 6.6e-05 4.12690466 ± 3.8e-07	4.4929 ± 0.0014	Maciejewski (2022)
HD28109c	2459233.261 ± 0.01 56.00014 ± 0.00083	8.9598 ± 0.0029	
HD28109d	2458439.9242 ± 0.0053 84.2574 ± 0.0025	10.1348 ± 0.004	Dransfield et al. (2022)
HD3167c	2458499.29839 ± 0.00072 29.846496 ± 6.9e-05	4.8181 ± 0.0063	Mikal-Evans et al. (2021)
HD332231b	2459384.5968 ± 0.0029 18.71175 ± 0.00013	6.1237 ± 0.0023	
HD5278b	2458809.75022 ± 0.0008 14.339197 ± 2.4e-05	4.8116 ± 0.0014	
HD63433b	2459399.7924 ± 0.00041 7.1079402 ± 9.3e-06	3.2217 ± 0.0017	
HD63433c	2459460.37371 ± 0.00033 20.543811 ± 1.8e-05	4.0647 ± 0.0038	
HD63935b	2459264.44565 ± 0.00063 9.0588586 ± 6.4e-06	3.3667 ± 0.0016	
HD63935c	2459617.039 ± 0.0024 21.400569 ± 9.5e-05	4.8424 ± 0.0039	Scarsdale et al. (2021)
HD73583b	2459035.93282 ± 0.00036 6.398058 ± 3.6e-06	2.233 ± 0.0026	Barragán et al. (2022)
HD73583c	2459779.6682 ± 0.0012 18.879323 ± 6.1e-05	3.7388 ± 0.0032	Barragán et al. (2022)
HD86226c	2459172.82934 ± 0.00044 3.9846542 ± 2.8e-06	2.4525 ± 0.0014	
HD89345b	2459107.058 ± 0.0012 11.814414 ± 2e-05	5.6184 ± 0.0046	
HD93963Ac	2459168.96823 ± 0.00042 3.6451455 ± 4.8e-06	2.2704 ± 0.0016	Serrano et al. (2022)
HD97658b	2457386.651753 ± 9.6e-05 9.4893038 ± 1.4e-06	2.8425 ± 0.0021	Dragomir et al. (2013), Van Grootel et al. (2014), Guo et al. (2020), Maxted et al. (2022)
HIP116454b	2460110.7869 ± 0.0033 9.1004 ± 0.00012	1.6984 ± 0.009	
HIP65Ab	2459014.746691 ± 3.6e-05 0.980972159 ± 5e-08	0.7656 ± 0.0013	
HIP94235b	2459816.89223 ± 0.00082 7.713071 ± 1.2e-05	2.6012 ± 0.0029	
HR858b	2458903.961 ± 0.0016 3.585266 ± 1.7e-05	2.8155 ± 0.0016	
K2-107b	2457370.80298 ± 0.00012 3.3139202 ± 1.2e-06	3.2942 ± 0.0064	
K2-113b	2457916.47157 ± 0.00037 5.8176 ± 2.3e-06	3.0856 ± 0.0045	
K2-115b	2458312.71532 ± 0.00068 20.273017 ± 1.2e-05	4.0304 ± 0.0051	
K2-116b	2457170.8131 ± 0.0043 4.654882 ± 3.3e-05	2.2228 ± 0.0014	
K2-121b	2458139.225432 ± 6.9e-05 5.18575338 ± 5.3e-07	2.124 ± 0.012	
K2-132b	2457810.315 ± 0.0027 9.172476 ± 4.8e-05	7.944 ± 0.016	

K2-136c	2458089.63066 ± 0.00058 17.307067 ± 1.8e-05	3.6123 ± 0.0012	
K2-140b	2457831.34574 ± 0.00012 6.5692052 ± 1.4e-06	3.772 ± 0.0035	
K2-155c	2457925.3976 ± 0.00099 13.853487 ± 4.6e-05	3.03 ± 0.012	
K2-174b	2457220.7169 ± 0.0016 19.562379 ± 5.6e-05	5.8205 ± 0.0055	
K2-18b	2457692.61141 ± 0.00017 32.940065 ± 2.5e-05	2.6598 ± 0.0022	Benneke et al. (2017), Tsiaras et al. (2019)
K2-198b	2457954.45472 ± 0.00045 17.042881 ± 1.2e-05	2.9509 ± 0.0081	
K2-198d	2457966.02876 ± 0.00063 7.450028 ± 1e-05	2.981 ± 0.0017	
K2-199c	2457827.63895 ± 0.00067 7.374477 ± 1e-05	2.4189 ± 0.0063	
K2-19b	2456979.7194 ± 0.0012 7.920922 ± 1.8e-05	3.2693 ± 0.0019	Narita et al. (2015), Petigura et al. (2020)
K2-19c	2456888.7064 ± 0.0032 11.8978 ± 0.00032	3.7623 ± 0.008	Petigura et al. (2020)
K2-21c	2457608.4506 ± 0.004 15.499471 ± 9.8e-05	2.3741 ± 0.0056	El Moutamid et al. (2023)
K2-232b	2458584.80527 ± 0.00011 11.1684359 ± 1.3e-06	5.0883 ± 0.0021	
K2-233d	2458127.40851 ± 0.00059 24.365428 ± 3.9e-05	3.8015 ± 0.0034	
K2-237b	2457979.18304 ± 0.00011 2.18053404 ± 3.5e-07	3.0583 ± 0.0075	Edwards et al. (2021c)
K2-238b	2457984.06023 ± 0.00031 3.2046898 ± 2.3e-06	3.508 ± 0.014	
K2-25b	2457714.193756 ± 5.6e-05 3.48456287 ± 3.8e-07	0.786 ± 0.0022	Kain et al. (2020)
K2-260b	2457946.81948 ± 0.00011 2.62669745 ± 6e-07	4.2593 ± 0.0011	Johnson et al. (2018b)
K2-261b	2458558.31593 ± 0.00025 11.6334724 ± 3.4e-06	5.1009 ± 0.0048	
K2-266d	2458650.3445 ± 0.0021 14.698181 ± 3.5e-05	3.366 ± 0.0026	
K2-284b	2458233.10998 ± 0.00062 4.7948554 ± 3.5e-06	2.1712 ± 0.0032	
K2-287b	2458061.29462 ± 0.00016 14.8931869 ± 7.7e-06	3.5756 ± 0.0046	
K2-295b	2457777.77833 ± 0.00012 4.02489027 ± 5.5e-07	2.5008 ± 0.0029	
K2-29b	2458938.26109 ± 0.0001 3.25883434 ± 2.5e-07	2.2217 ± 0.0015	
K2-30b	2457572.018282 ± 9.9e-05 4.09847736 ± 4e-07	2.328 ± 0.0046	
K2-31b	2456952.71787 ± 6.4e-05 1.25784901 ± 3.6e-07	0.97247 ± 0.00054	Grziwa et al. (2016)
K2-329b	2458196.63127 ± 0.0003 12.4551174 ± 4.5e-06	3.6219 ± 0.002	

K2-333b	2458377.83186 ± 0.00094 14.759875 ± 2.5e-05	4.9545 ± 0.0052	
K2-334b	2458158.1779 ± 0.00029 5.1138527 ± 7.8e-06	2.4595 ± 0.0049	
K2-34b	2457839.334478 ± 4.4e-05 2.99563555 ± 2e-07	2.483 ± 0.0063	
K2-36c	2456866.249 ± 0.0013 5.341051 ± 4.8e-05	1.4816 ± 0.0032	Duck et al. (2021)
K2-3b	2457497.13419 ± 0.00062 10.0546611 ± 6.6e-06	2.6013 ± 0.0012	Kosiarek et al. (2019)
K2-403b	2458177.6933 ± 0.0021 33.59142 ± 0.00012	5.0992 ± 0.0083	
K2-405b	2458056.72179 ± 0.00061 3.435497 ± 5e-06	2.4323 ± 0.0074	
K2-406b	2458461.36655 ± 0.00046 22.54879 ± 2e-05	4.7282 ± 0.0069	
K2-55b	2457037.55909 ± 0.00018 2.8492813 ± 1.8e-06	2.0287 ± 0.0032	
K2-87b	2457334.9216 ± 0.0011 9.726617 ± 3.1e-05	4.5638 ± 0.0058	
KELT-10b	2458966.53184 ± 0.0002 4.16625443 ± 5.8e-07	3.7428 ± 0.0049	Kuhn et al. (2016), Steiner et al. (2023)
KELT-11b	2458430.67207 ± 0.00012 4.7362056 ± 1e-06	7.106 ± 0.031	Pepper et al. (2017), Beatty et al. (2017b), Changeat et al. (2020)
KELT-12b	2459191.91458 ± 0.00022 5.0316323 ± 1.9e-06	5.749 ± 0.013	Stevens et al. (2017)
KELT-14b	2458939.595724 ± 6.7e-05 1.71005329 ± 1.2e-07	2.245 ± 0.0057	Rodriguez et al. (2016), Turner et al. (2016b)
KELT-15b	2459283.21849 ± 0.0001 3.32946556 ± 6.5e-07	4.1275 ± 0.0088	Edwards et al. (2021c)
KELT-16b	2458796.667818 ± 5.7e-05 0.968992961 ± 6.7e-08	2.4904 ± 0.0034	Oberst et al. (2017), Maciejewski et al. (2018), Patra et al. (2020), Bell et al. (2021), Mancini et al. (2022b)
KELT-17b	2459483.913711 ± 5.5e-05 3.08018045 ± 3.3e-07	3.4748 ± 0.0043	Zhou et al. (2016), Garai et al. (2022)
KELT-18b	2459279.90266 ± 0.00016 2.87169895 ± 7.3e-07	4.6455 ± 0.004	McLeod et al. (2017)
KELT-19Ab	2459001.42647 ± 0.0001 4.61173567 ± 8.7e-07	4.3957 ± 0.0044	Siverd et al. (2018), Garai et al. (2022)
KELT-1b	2458042.3426 ± 7.5e-05 1.217493965 ± 6.4e-08	2.70715 ± 0.00082	Siverd et al. (2012), Beatty et al. (2014), Beatty et al. (2017a), Maciejewski et al. (2018), Beatty et al. (2020), Parviainen et al. (2022), Baştürk et al. (2023)
KELT-20b	2459396.504891 ± 2.6e-05 3.47410057 ± 2.6e-07	3.5293 ± 0.0024	Lund et al. (2017), Casasayas-Barris et al. (2019)
KELT-21b	2459091.48021 ± 0.00011 3.61277072 ± 8.8e-07	4.1052 ± 0.0031	Johnson et al. (2018a), Garai et al. (2022)
KELT-23Ab	2459292.838984 ± 1.8e-05 2.25528757 ± 1e-07	2.2904 ± 0.0016	
KELT-24b	2459301.032162 ± 4.5e-05 5.5514925 ± 6.5e-07	4.3483 ± 0.0011	Rodriguez et al. (2019b)
KELT-2Ab	2459734.594402 ± 8e-05 4.11377574 ± 6.8e-07	5.0788 ± 0.0088	Beatty et al. (2012)

KELT-3b	2458789.04901 ± 0.00011 2.7033895 ± 2.6e-07	3.1471 ± 0.0045	Pepper et al. (2013), Baştürk et al. (2015), Wang et al. (2021)
KELT-4Ab	2458411.56561 ± 0.00018 2.98958756 ± 3.4e-07	3.4633 ± 0.0027	Eastman et al. (2016), Edwards et al. (2021b)
KELT-6b	2458042.44742 ± 0.00027 7.8456057 ± 1.3e-06	5.7923 ± 0.005	Collins et al. (2014)
KELT-7b	2459489.270919 ± 4.1e-05 2.73476573 ± 1.4e-07	3.4858 ± 0.0027	Bieryla et al. (2015), Garhart et al. (2020), Pluriel et al. (2020)
KELT-8b	2458638.52844 ± 0.00022 3.2440814 ± 9.2e-07	3.477 ± 0.015	Fulton et al. (2015), Mallonn et al. (2019b)
KELT-9b	2459074.460549 ± 5e-05 1.48111897 ± 1.3e-07	3.8541 ± 0.0017	Gaudi et al. (2017), Mansfield et al. (2020), Jones et al. (2022), Pai Asnodkar et al. (2022)
KOI-12b	2455729.51594 ± 0.00011 17.855227 ± 3.7e-06	7.47211 ± 0.00059	
KOI-13b	2455787.7428571 ± 6.9e-06 1.763587623 ± 2.5e-08	3.200161 ± 6.1e-05	
KOI-94c	2455679.8194 ± 0.0005 10.423674 ± 1.3e-05	5.17852 ± 0.00041	
KOI-94d	2455703.05975 ± 0.00011 22.3429719 ± 5.2e-06	6.66805 ± 0.00053	
KOI-94e	2455809.04 ± 0.0014 54.32001 ± 0.00013	8.4666 ± 0.0015	
KPS-1b	2459291.47999 ± 0.00013 1.70632564 ± 4e-07	1.694 ± 0.012	Burdanov et al. (2018)
Kepler-105b	2455669.72919 ± 0.0003 5.4122036 ± 3.7e-06	3.277 ± 0.0057	
Kepler-12b	2455678.579511 ± 2.4e-05 4.4379627 ± 2.1e-07	4.69288 ± 0.00043	
Kepler-17b	2455708.649046 ± 1.8e-05 1.485710988 ± 5.1e-08	2.29274 ± 0.00047	
Kepler-18d	2455704.09998 ± 0.00026 14.8589225 ± 9.2e-06	3.7263 ± 0.0047	
Kepler-396c	2455546.7464 ± 0.0061 88.5128 ± 0.0012	7.4051 ± 0.0043	
Kepler-41b	2455666.015094 ± 1.9e-05 1.855557548 ± 7.5e-08	2.4595 ± 0.0016	
Kepler-422b	2455649.457297 ± 2.8e-05 7.89144883 ± 4.8e-07	4.2998 ± 0.0028	
Kepler-435b	2455724.455028 ± 7.8e-05 8.6001549 ± 1.6e-06	9.0221 ± 0.002	
Kepler-447b	2455710.718985 ± 3.3e-05 7.79430323 ± 5.4e-07	1.15109 ± 0.00068	
Kepler-5b	2455697.530724 ± 2.4e-05 3.54846569 ± 2e-07	4.54064 ± 0.00041	
Kepler-63b	2455793.877949 ± 6.5e-05 9.4341553 ± 1.2e-06	2.9044 ± 0.0052	
Kepler-6b	2455649.946919 ± 1.5e-05 3.234699364 ± 9.8e-08	3.58745 ± 0.00037	
Kepler-76b	2455657.131979 ± 2e-05 1.544928904 ± 6.3e-08	1.47 ± 0.017	
Kepler-7b	2455700.1002 ± 2.5e-05 4.88548843 ± 2.6e-07	5.24834 ± 0.0007	

Kepler-854b	2455674.713603 ± 2.3e-05 2.14463317 ± 1e-07	3.901 ± 0.018	
L98-59b	2459170.53302 ± 0.00033 2.2531179 ± 2.7e-06	0.9657 ± 0.0011	Damiano et al. (2022)
L98-59c	2459245.6539 ± 0.00013 3.69067509 ± 7.4e-07	1.2814 ± 0.0015	
L98-59d	2459174.86925 ± 0.00021 7.4507307 ± 2.6e-06	0.8734 ± 0.0039	
LHS1140b	2458103.084198 ± 7.4e-05 24.737216 ± 1.2e-05	2.09844 ± 0.00015	Dittmann et al. (2017), Edwards et al. (2021a)
LHS1140c	2458226.84397 ± 2.6e-05 3.7779357 ± 3.2e-06	1.14542 ± 0.00014	Ment et al. (2019)
LHS1478b	2459597.76239 ± 0.00035 1.9495387 ± 1.3e-06	0.7053 ± 0.0013	
LHS3844b	2458793.74747 ± 4.7e-05 0.462929699 ± 6.2e-08	0.5229 ± 0.00047	Diamond-Lowe et al. (2020)
LP714-47b	2458948.94103 ± 0.00022 4.0520355 ± 1.7e-06	1.5054 ± 0.0022	
LP791-18c	2459115.35992 ± 0.00027 4.9899163 ± 2.3e-06	1.2053 ± 0.0024	Crossfield et al. (2019)
LTT1445Ab	2458953.94423 ± 0.00077 5.358759 ± 1e-05	1.5338 ± 0.0019	
LTT1445Ac	2458899.91066 ± 0.00039 3.1239012 ± 3.6e-06	0.4236 ± 0.0051	
LTT3780c	2459343.24501 ± 0.00074 12.252247 ± 1.3e-05	1.3929 ± 0.0095	
LTT9779b	2459108.25997 ± 0.00012 0.79206407 ± 1.3e-07	0.8226 ± 0.0071	
MASCARA-1b	2459815.476045 ± 9.5e-05 2.1487719 ± 1.9e-06	4.1705 ± 0.0028	Bell et al. (2021)
MASCARA-4b	2459567.669406 ± 7.1e-05 2.82406781 ± 5.7e-07	3.884 ± 0.015	Dorval et al. (2020), Zhang et al. (2022)
NGTS-10b	2458466.72477 ± 0.00025 0.76689338 ± 1.6e-07	1.099 ± 0.02	McCormac et al. (2020)
NGTS-12b	2459627.4363 ± 0.0012 7.532735 ± 1.6e-05	5.8857 ± 0.0067	Bryant et al. (2020)
NGTS-13b	2459643.78617 ± 0.00097 4.1190828 ± 6.6e-06	5.281 ± 0.014	Grieves et al. (2021)
NGTS-1b	2458652.51257 ± 0.00034 2.6473082 ± 1.4e-06	1.204 ± 0.01	Bayliss et al. (2018b)
NGTS-24b	2458790.73108 ± 0.00092 3.4678761 ± 3.3e-06	2.936 ± 0.019	Jackson et al. (2023)
NGTS-2b	2459292.90773 ± 0.00027 4.5111187 ± 3.8e-06	4.6509 ± 0.0051	Raynard et al. (2018)
NGTS-5b	2458885.08672 ± 0.00022 3.35699146 ± 7e-07	2.2045 ± 0.0043	Eigmüller et al. (2019)
NGTS-6b	2459047.02418 ± 0.00021 0.88205875 ± 2.3e-07	0.958 ± 0.025	Vines et al. (2019)
NGTS-8b	2459657.40829 ± 0.00041 2.4996862 ± 1.1e-06	2.6136 ± 0.0064	Costes et al. (2020)
NGTS-9b	2459610.02835 ± 0.00088 4.4352823 ± 6e-06	2.057 ± 0.029	Costes et al. (2020)

Qatar-10b	2459638.208236 ± 5.5e-05 1.64532658 ± 2.5e-07	2.7738 ± 0.0029	Alsubai et al. (2019b)
Qatar-1b	2457980.733187 ± 3.1e-05 1.420024447 ± 3.1e-08	1.6605 ± 0.0012	Alsubai et al. (2011), Covino et al. (2013), von Essen et al. (2013), Maciejewski et al. (2015), Collins et al. (2017), Püsküllü et al. (2017), Su et al. (2021), May et al. (2022)
Qatar-2b	2457153.928453 ± 2.4e-05 1.337116516 ± 5e-08	1.84372 ± 0.00027	Mancini et al. (2014c)
Qatar-3b	2457565.78263 ± 0.00015 2.50790151 ± 4.8e-07	3.0972 ± 0.0052	Alsubai et al. (2017)
Qatar-4b	2459316.76367 ± 0.00011 1.80536404 ± 3.1e-07	2.1377 ± 0.0062	Alsubai et al. (2017), Mallonn et al. (2019b), Wang et al. (2021)
Qatar-5b	2457941.41097 ± 0.00014 2.87929808 ± 3.9e-07	2.8977 ± 0.0033	Alsubai et al. (2017), Mallonn et al. (2019b)
Qatar-6b	2459379.354484 ± 9.3e-05 3.50620196 ± 6e-07	1.587 ± 0.024	Alsubai et al. (2018), Maciejewski et al. (2023)
Qatar-7b	2458650.89581 ± 0.00015 2.03202355 ± 3.6e-07	3.5821 ± 0.0034	Alsubai et al. (2019a)
Qatar-8b	2459577.82937 ± 0.00013 3.7146472 ± 1.6e-06	4.131 ± 0.016	Alsubai et al. (2019b)
Qatar-9b	2459571.312603 ± 8.9e-05 1.54077557 ± 3.5e-07	1.8702 ± 0.0015	Alsubai et al. (2019b)
TIC237913194b	2459578.16594 ± 0.00044 15.168882 ± 1.3e-05	1.914 ± 0.02	
TIC257060897b	2459422.70506 ± 0.00019 3.6600346 ± 1.6e-06	4.6076 ± 0.0044	Montalto et al. (2022)
TOI-1064c	2459642.6153 ± 0.0016 12.226586 ± 3.4e-05	2.1766 ± 0.0019	
TOI-1107b	2459690.8805 ± 0.00015 4.0782393 ± 1.6e-06	4.9217 ± 0.0016	
TOI-1130b	2459551.85 ± 0.016 4.078352 ± 9.6e-05	1.8907 ± 0.0022	Huang et al. (2020)
TOI-1130c	2459534.6151 ± 0.0013 8.349596 ± 1.5e-05	2.0032 ± 0.0046	Huang et al. (2020)
TOI-1136c	2459233.2184 ± 0.0033 6.258708 ± 4.8e-05	3.6482 ± 0.0018	
TOI-1136d	2458986.5144 ± 0.0022 12.518996 ± 9.3e-05	4.0789 ± 0.0031	
TOI-1136e	2459167.719 ± 0.012 18.7953 ± 0.0007	4.6533 ± 0.0034	
TOI-1136f	2458988.8792 ± 0.0046 26.31789 ± 0.00037	4.9182 ± 0.0054	
TOI-1181b	2459639.256141 ± 4.5e-05 2.10319406 ± 2.9e-07	4.0907 ± 0.0016	Kabáth et al. (2022)
TOI-1201b	2458758.05642 ± 0.00066 2.4919715 ± 4.3e-06	1.501 ± 0.0016	
TOI-122b	2458420.52568 ± 0.00015 5.0780234 ± 3.7e-06	1.2518 ± 0.006	Waalkes et al. (2021)
TOI-1231b	2459291.2558 ± 0.00033 24.245541 ± 1.3e-05	3.2689 ± 0.0056	Burt et al. (2021)
TOI-1246d	2459285.9327 ± 0.005 18.65536 ± 0.0002	3.945 ± 0.0039	
TOI-1259Ab	2459472.72377 ± 3e-05 3.47797916 ± 2.3e-07	2.47591 ± 0.00079	

TOI-125b	2458978.6849 ± 0.0027 4.651717 ± 1.8e-05	2.9827 ± 0.0021	
TOI-125c	2458847.1212 ± 0.0038 9.154966 ± 4.5e-05	2.8768 ± 0.0039	
TOI-1260d	2459211.4906 ± 0.0019 16.6081 ± 0.00011	3.1788 ± 0.0034	
TOI-1266c	2459423.2249 ± 0.0015 18.801682 ± 8.6e-05	2.1871 ± 0.0067	Demory et al. (2020)
TOI-1268b	2459503.04701 ± 0.00014 8.157727 ± 2.4e-06	3.9157 ± 0.0039	
TOI-1272b	2458968.36162 ± 0.00037 3.315977 ± 3e-06	1.6053 ± 0.0084	
TOI-1288b	2459344.11904 ± 0.00015 2.69983041 ± 7.7e-07	2.3763 ± 0.0012	
TOI-1296b	2459577.63245 ± 0.00012 3.9443731 ± 1.3e-06	4.8348 ± 0.0021	
TOI-1298b	2459551.17385 ± 0.00015 4.5371419 ± 2e-06	3.9518 ± 0.0021	
TOI-1333b	2459687.4819 ± 0.00023 4.720193 ± 2.6e-06	4.6397 ± 0.0072	Rodriguez et al. (2021)
TOI-1422b	2458927.9392 ± 0.0022 13.001772 ± 7.5e-05	4.372 ± 0.0031	
TOI-1431b	2459558.098917 ± 6.8e-05 2.65023153 ± 3.8e-07	2.4911 ± 0.0047	
TOI-1468c	2459465.88794 ± 0.0006 15.532467 ± 2.4e-05	1.8781 ± 0.0041	
TOI-1478b	2459483.4079 ± 0.00039 10.18021 ± 1.2e-05	4.2416 ± 0.0069	
TOI-150.01	2459368.90094 ± 0.00012 5.8574219 ± 1.3e-06	5.8892 ± 0.0072	Cañas et al. (2019)
TOI-1516b	2459653.523161 ± 7.8e-05 2.05601465 ± 3.3e-07	2.9232 ± 0.0013	Kabáth et al. (2022)
TOI-1518b	2459616.588037 ± 5.3e-05 1.90261185 ± 2.4e-07	2.3556 ± 0.0095	Cabot et al. (2021)
TOI-157b	2459435.522677 ± 6.5e-05 2.08453969 ± 2.6e-07	2.1467 ± 0.0023	
TOI-1601b	2459523.72703 ± 0.0006 5.33174 ± 5.5e-06	6.346 ± 0.0043	Rodriguez et al. (2021)
TOI-163b	2459373.969172 ± 8.6e-05 4.23111677 ± 7.2e-07	4.4219 ± 0.0082	
TOI-1670c	2459402.88385 ± 0.00029 40.750116 ± 5.2e-05	5.411 ± 0.02	Lubin et al. (2023)
TOI-1694b	2458998.23331 ± 0.00033 3.770145 ± 2.7e-06	2.8591 ± 0.0048	
TOI-169b	2459520.57167 ± 0.00034 2.2554415 ± 1.2e-06	1.709 ± 0.03	
TOI-1710b	2459444.0471 ± 0.00051 24.283359 ± 2.2e-05	5.2533 ± 0.0032	
TOI-1728b	2459485.69358 ± 0.00033 3.4914034 ± 2.9e-06	1.9095 ± 0.004	
TOI-172b	2459359.90284 ± 0.0009 9.476918 ± 1.5e-05	4.733 ± 0.0042	Rodriguez et al. (2019a)

TOI-1789b	2459470.47469 ± 0.00031 3.2087107 ± 3.5e-06	2.2907 ± 0.0069	Khandelwal et al. (2022)
TOI-178d	2459586.5593 ± 0.0016 6.55786 ± 1.3e-05	2.3458 ± 0.0025	
TOI-178e	2459249.538 ± 0.0014 9.961654 ± 1.6e-05	2.5041 ± 0.0036	
TOI-178g	2459037.9748 ± 0.0014 20.709826 ± 3.1e-05	2.174 ± 0.013	
TOI-1811b	2459349.15233 ± 0.00017 3.7130671 ± 1.6e-06	1.9509 ± 0.0021	
TOI-181b	2459201.08028 ± 0.00019 4.5320551 ± 1.1e-06	2.441 ± 0.0029	
TOI-1842b	2459469.47592 ± 0.00085 9.573935 ± 2.3e-05	4.292 ± 0.014	
TOI-1899b	2459439.21529 ± 0.0005 29.09025 ± 3.3e-05	4.728 ± 0.016	
TOI-1937Ab	2459668.11819 ± 0.00011 0.94667899 ± 2.5e-07	1.374 ± 0.021	
TOI-2000c	2459666.81595 ± 0.00031 9.1270364 ± 8e-06	3.6634 ± 0.004	
TOI-2018b	2459441.57071 ± 0.00073 7.435583 ± 1.5e-05	2.3624 ± 0.0033	
TOI-201b	2459276.6845 ± 0.0015 52.9786 ± 0.00014	4.8144 ± 0.0099	
TOI-2046b	2459892.828189 ± 9.3e-05 1.497187 ± 1.3e-06	2.4793 ± 0.0048	Kabáth et al. (2022)
TOI-2076b	2459313.2612 ± 0.0018 10.355267 ± 4.3e-05	3.3259 ± 0.0034	Osborn et al. (2022), Frazier et al. (2023)
TOI-2076c	2459126.9699 ± 0.0031 21.01542 ± 0.00019	4.1967 ± 0.0024	Osborn et al. (2022)
TOI-2076d	2459219.2996 ± 0.0013 35.12559 ± 0.00012	3.0419 ± 0.0089	Osborn et al. (2022)
TOI-2109b	2459486.727696 ± 5.4e-05 0.67247371 ± 1.7e-07	1.91841 ± 0.00072	Wong et al. (2021)
TOI-2136b	2459512.37588 ± 0.00036 7.851949 ± 1.8e-05	1.66 ± 0.0019	
TOI-2145b	2459413.46423 ± 0.00063 10.261119 ± 2.1e-05	7.4746 ± 0.0033	
TOI-2152Ab	2459620.00761 ± 0.00014 3.37735535 ± 9.3e-07	3.6476 ± 0.0045	Rodriguez et al. (2023)
TOI-2154b	2459729.86237 ± 0.00014 3.8240811 ± 2.2e-06	2.4741 ± 0.0054	
TOI-2158b	2459534.96705 ± 0.00059 8.60075 ± 3e-05	3.7222 ± 0.0089	
TOI-216.01	2458952.637 ± 0.035 34.506 ± 0.0024	5.4736 ± 0.0062	Dawson et al. (2021)
TOI-216.02	2459201.64 ± 0.16 17.2019 ± 0.0066	2.2021 ± 0.0092	Dawson et al. (2021)
TOI-2194b	2459589.67451 ± 0.00074 15.341964 ± 2.2e-05	3.3998 ± 0.0068	
TOI-2207b	2459459.8728 ± 0.00066 8.001997 ± 1e-05	4.6241 ± 0.0036	

TOI-2236b	2459445.84225 ± 0.00018 3.5315872 ± 1.1e-06	3.0541 ± 0.0031	Yee et al. (2022)
TOI-2459b	2458910.84705 ± 0.00073 19.104786 ± 4e-05	3.2556 ± 0.0042	
TOI-2497b	2459769.85029 ± 0.00071 10.655709 ± 1.5e-05	7.9203 ± 0.005	
TOI-251b	2459571.98473 ± 0.0009 4.9377287 ± 6e-06	2.2878 ± 0.0038	
TOI-2567b	2459755.7746 ± 0.00039 5.983961 ± 1.3e-05	5.4545 ± 0.0032	
TOI-2570b	2459984.92098 ± 0.00014 2.9887648 ± 1.3e-06	3.0066 ± 0.0035	
TOI-257b	2458771.90259 ± 0.00051 18.387695 ± 2.4e-05	6.4891 ± 0.0024	
TOI-262b	2458969.39758 ± 0.00088 11.145293 ± 3.2e-05	1.5158 ± 0.0043	Oddo et al. (2023)
TOI-2641b	2459600.66711 ± 0.00078 4.880969 ± 1.1e-05	1.68 ± 0.021	
TOI-269b	2459187.94803 ± 0.00032 3.6977156 ± 1.7e-06	0.9856 ± 0.0021	
TOI-270b	2458874.314 ± 0.0011 3.360166 ± 1.1e-05	1.3856 ± 0.0022	Kaye et al. (2022)
TOI-270c	2458802.71623 ± 0.00038 5.660563 ± 1e-05	1.6572 ± 0.0012	Kaye et al. (2022)
TOI-270d	2458822.10811 ± 0.00047 11.379549 ± 2.6e-05	2.1487 ± 0.0017	Kaye et al. (2022)
TOI-277b	2458704.5116 ± 0.00096 3.993422 ± 1.1e-05	1.636 ± 0.011	
TOI-2803Ab	2459678.63667 ± 0.00017 1.96229283 ± 6.5e-07	3.0939 ± 0.0036	Yee et al. (2023)
TOI-2818b	2459467.81327 ± 0.00027 4.0396981 ± 2.2e-06	3.8042 ± 0.0045	Yee et al. (2023)
TOI-2977b	2459780.48366 ± 0.0002 2.3505602 ± 1.4e-06	2.9375 ± 0.0041	Yee et al. (2023)
TOI-3023b	2459527.66761 ± 0.00023 3.9014988 ± 1.8e-06	4.9673 ± 0.003	Yee et al. (2023)
TOI-3082b	2459391.9744 ± 0.0014 1.926786 ± 1.2e-05	1.7094 ± 0.0037	
TOI-3362b	2459687.42951 ± 0.0005 18.095385 ± 1.4e-05	2.7332 ± 0.0045	Dong et al. (2021)
TOI-3629b	2459622.74234 ± 0.00019 3.9365539 ± 2.9e-06	2.2475 ± 0.0042	Cañas et al. (2022)
TOI-3688Ab	2460124.07371 ± 0.00036 3.2460695 ± 6.5e-06	3.4941 ± 0.0078	
TOI-3693b	2460033.629 ± 0.00026 9.088511 ± 1.2e-05	3.5594 ± 0.0044	
TOI-3714b	2459676.59108 ± 9.4e-05 2.15484892 ± 7.5e-07	1.6392 ± 0.0044	Cañas et al. (2022)
TOI-3785b	2459754.37157 ± 0.0005 4.6747482 ± 3.9e-06	1.6001 ± 0.0035	Powers et al. (2023)
TOI-3819b	2459791.48793 ± 0.0005 3.2443088 ± 4.6e-06	2.7845 ± 0.0049	

TOI-3884b	2459824.64732 ± 0.00019 4.544586 ± 2.8e-06	1.6386 ± 0.0019	
TOI-4010c	2459574.00514 ± 0.00049 5.4146491 ± 5.9e-06	2.7079 ± 0.0027	Kunimoto et al. (2023)
TOI-4087b	2459743.431257 ± 9.9e-05 3.1774793 ± 1e-06	2.9849 ± 0.0014	
TOI-4137b	2459971.28508 ± 0.00019 3.8016165 ± 3.4e-06	3.4271 ± 0.0034	
TOI-4145Ab	2459962.82564 ± 0.00015 4.0664433 ± 2.6e-06	2.1038 ± 0.0046	
TOI-421c	2458745.41665 ± 0.00064 16.067566 ± 2.3e-05	2.6846 ± 0.0057	
TOI-4308b	2459120.4359 ± 0.0018 9.15122 ± 3.6e-05	2.8268 ± 0.0048	
TOI-431b	2458791.21953 ± 0.00049 0.49005617 ± 6.8e-07	1.0678 ± 0.0012	
TOI-431d	2458851.84424 ± 0.00033 12.461031 ± 1.1e-05	3.4236 ± 0.0069	
TOI-4406b	2459184.4505 ± 0.0013 30.083522 ± 5.5e-05	3.7283 ± 0.0097	Brahm et al. (2023)
TOI-444b	2458633.1715 ± 0.0011 17.964078 ± 5.8e-05	3.7586 ± 0.0027	
TOI-4479b	2460016.43991 ± 0.00088 1.158929 ± 4.8e-06	1.0981 ± 0.0078	
TOI-451c	2459036.8846 ± 0.0024 9.192386 ± 8.4e-05	3.5731 ± 0.0023	
TOI-451d	2458727.5673 ± 0.00087 16.364909 ± 4e-05	4.095 ± 0.0019	
TOI-4603b	2459773.73917 ± 0.00066 7.245601 ± 1.3e-05	2.861 ± 0.02	
TOI-481b	2459286.47818 ± 0.00012 10.3311589 ± 2.1e-06	5.75839 ± 0.00099	
TOI-530b	2459664.67987 ± 0.00038 6.3875835 ± 4e-06	2.5776 ± 0.0045	
TOI-532b	2459831.66723 ± 0.0004 2.3266502 ± 1.2e-06	1.7479 ± 0.0025	
TOI-559b	2459012.53958 ± 0.0002 6.9839033 ± 6.2e-06	5.1568 ± 0.0027	Ikwut-Ukwa et al. (2022)
TOI-561c	2459313.9145 ± 0.0011 10.778824 ± 1.7e-05	3.8525 ± 0.0036	
TOI-564b	2459315.70642 ± 0.00027 1.65114323 ± 7.6e-07	1.0276 ± 0.0065	
TOI-615b	2459693.02416 ± 0.00027 4.6616096 ± 3.4e-06	4.1785 ± 0.0034	
TOI-622b	2459295.39747 ± 0.00014 6.4025277 ± 1.6e-06	3.9383 ± 0.003	
TOI-628b	2458919.29231 ± 0.00034 3.4095592 ± 2.1e-06	3.8017 ± 0.0028	Rodriguez et al. (2021)
TOI-640b	2459265.34839 ± 0.00034 5.003707 ± 1.5e-05	3.6401 ± 0.0076	
TOI-672b	2459265.92853 ± 0.00017 3.6335802 ± 1e-06	1.7968 ± 0.0028	

TOI-674b	2459062.541166 ± 7.4e-05 1.9771646 ± 2.8e-07	1.092 ± 0.0013	Brande et al. (2022)
TOI-677b	2459334.03639 ± 0.00014 11.2365969 ± 2.7e-06	2.4699 ± 0.0031	
TOI-700c	2459174.7459 ± 0.0004 16.0510947 ± 9.5e-06	1.4869 ± 0.008	
TOI-712c	2459359.9927 ± 0.0026 51.69934 ± 0.00021	4.5747 ± 0.0038	
TOI-776b	2459057.9657 ± 0.0011 8.246613 ± 1.5e-05	2.4267 ± 0.002	
TOI-776c	2459246.21 ± 0.00087 15.665396 ± 2.5e-05	2.9893 ± 0.0027	
TOI-778b	2459000.37557 ± 0.00013 4.6336102 ± 1.5e-06	3.7292 ± 0.0024	
TOI-824b	2459170.32685 ± 0.00036 1.39297407 ± 8.1e-07	1.1549 ± 0.0041	
TOI-836b	2459161.0536 ± 0.0012 3.816724 ± 1.4e-05	1.7636 ± 0.0033	
TOI-837b	2459481.68837 ± 0.00034 8.3249091 ± 5.4e-06	1.9486 ± 0.0056	
TOI-892b	2459123.91295 ± 0.0007 10.626621 ± 2.9e-05	5.6242 ± 0.0061	Brahm et al. (2020)
TOI-905b	2459611.85687 ± 0.00012 3.73956562 ± 8.9e-07	2.0113 ± 0.0048	
TOI-913b	2459335.5692 ± 0.0011 11.099352 ± 1.6e-05	3.3259 ± 0.0064	
TOI-942b	2458861.0223 ± 0.0021 4.324177 ± 1.7e-05	3.4114 ± 0.0049	Zhou et al. (2021)
TOI-942c	2459015.8088 ± 0.0015 10.156325 ± 4.3e-05	4.5252 ± 0.0051	Zhou et al. (2021)
TrES-1b	2457322.85268 ± 5.9e-05 3.030069546 ± 7.2e-08	2.50408 ± 0.00069	Alonso et al. (2004), Winn et al. (2007a), Narita et al. (2007), Rabus et al. (2009), Raetz et al. (2009b), Wang et al. (2021)
TrES-2b	2455714.2416097 ± 4.3e-06 2.470613387 ± 2.3e-08	1.7918 ± 0.0018	O'Donovan et al. (2006), Holman et al. (2007), Raetz et al. (2009a), Mislis et al. (2010), Christiansen et al. (2011), Turner et al. (2016a), Öztürk & Erdem (2019)
TrES-3b	2457657.754796 ± 2.3e-05 1.306186314 ± 3.3e-08	1.36395 ± 0.00089	O'Donovan et al. (2007), Sozzetti et al. (2009), Gibson et al. (2009), Colón et al. (2010), Christiansen et al. (2011), Kundurthy et al. (2013), Turner et al. (2013), Parviainen et al. (2016), Stefansson et al. (2017), Püsküllü et al. (2017), Mannaday et al. (2020), Saha et al. (2021), Aladağ et al. (2021), Saeed et al. (2022)
TrES-4b	2458168.65881 ± 0.00021 3.55392878 ± 3.6e-07	3.6728 ± 0.0045	Mandushev et al. (2007), Chan et al. (2011), Maciejewski et al. (2023)
TrES-5b	2457774.827187 ± 5.1e-05 1.482246565 ± 5.5e-08	1.8184 ± 0.0017	Mandushev et al. (2011), Mislis et al. (2015), Sokov et al. (2018), Maciejewski et al. (2021)
WASP-100b	2459155.915193 ± 4.5e-05 2.84938233 ± 2e-07	3.901 ± 0.017	Hellier et al. (2014)
WASP-101b	2458470.303794 ± 9.6e-05 3.58570704 ± 3e-07	2.7165 ± 0.0038	Hellier et al. (2014)

WASP-103b	2457497.135821 ± 2.9e-05 0.92554545 ± 3.6e-08	2.6736 ± 0.0015	Gillon et al. (2014), Southworth et al. (2015b), Lendl et al. (2017a), Turner et al. (2017), Maciejewski et al. (2018), Delrez et al. (2018), Patra et al. (2020), Kirk et al. (2021), Barros et al. (2022b), Baştürk et al. (2022)
WASP-104b	2457950.868907 ± 1.7e-05 1.75540577 ± 1.2e-07	1.7786 ± 0.0021	Smith et al. (2014), Wang et al. (2021)
WASP-105b	2458190.40155 ± 0.00013 7.87289238 ± 7e-07	3.7172 ± 0.0014	Anderson et al. (2017)
WASP-106b	2457940.81962 ± 0.00025 9.2897057 ± 1.6e-06	5.3678 ± 0.0054	Smith et al. (2014)
WASP-107b	2457584.32993 ± 5.3e-05 5.72148891 ± 6.7e-07	2.76723 ± 0.00047	Anderson et al. (2017)
WASP-10b	2456853.689643 ± 7.2e-05 3.0927278 ± 1.2e-07	2.2713 ± 0.0022	Christian et al. (2009), Dittmann et al. (2010), Maciejewski et al. (2011b), Maciejewski et al. (2011c), Barros et al. (2013), Sada & Ramón-Fox (2016)
WASP-110b	2459876.83674 ± 0.00018 3.778397 ± 1.9e-06	2.8292 ± 0.0088	
WASP-113b	2457251.604213 ± 4e-05 4.54216744 ± 5.6e-07	4.3327 ± 0.0081	Barros et al. (2016)
WASP-114b	2458249.03575 ± 0.00017 1.54877476 ± 1.8e-07	2.8256 ± 0.0027	Barros et al. (2016), Patra et al. (2020)
WASP-117b	2458768.416527 ± 8.3e-05 10.0205924 ± 2.7e-06	5.929 ± 0.018	Lendl et al. (2014), Mallonn et al. (2019b), Anisman et al. (2020)
WASP-118b	2457961.16877 ± 0.00018 4.0460508 ± 7.1e-07	4.91701 ± 0.00028	Hay et al. (2016)
WASP-119b	2459307.332894 ± 5.3e-05 2.4998046 ± 2e-07	2.961 ± 0.012	Maciejewski (2020)
WASP-11b	2457376.590254 ± 8.5e-05 3.72247915 ± 1.7e-07	2.5803 ± 0.0018	West et al. (2009a), Sada et al. (2012), Wang et al. (2014b), Mancini et al. (2015b)
WASP-120b	2458541.73453 ± 0.0002 3.6112671 ± 8.9e-07	3.5866 ± 0.0077	Turner et al. (2016b)
WASP-121b	2458629.690691 ± 2.6e-05 1.274924794 ± 3.5e-08	2.9356 ± 0.0014	Delrez et al. (2016), Tsiaras et al. (2018), Evans et al. (2018), Sing et al. (2019)
WASP-123b	2459096.27032 ± 9.1e-05 2.97764405 ± 3.4e-07	3.1052 ± 0.0048	Turner et al. (2016b)
WASP-124b	2458421.488636 ± 8.6e-05 3.37264979 ± 2.4e-07	2.6038 ± 0.0028	Maxted et al. (2016), McGruder et al. (2023)
WASP-126b	2459123.407077 ± 4.9e-05 3.28878721 ± 2.5e-07	3.4416 ± 0.0045	Maxted et al. (2016)
WASP-127b	2458627.503255 ± 7.4e-05 4.17806464 ± 3.7e-07	4.318 ± 0.0056	Lam et al. (2017), Palle et al. (2017), Chen et al. (2018), Skaf et al. (2020)
WASP-129b	2458642.66427 ± 0.00017 5.74813584 ± 7.7e-07	2.6719 ± 0.0018	Maxted et al. (2016)
WASP-12b	2457368.4973 ± 5.9e-05 1.091418859 ± 3.9e-08	2.9956 ± 0.0015	Hebb et al. (2009), Maciejewski et al. (2011a), Chan et al. (2011), Haswell et al. (2012), Maciejewski et al. (2013a), Sing et al. (2013), Stevenson et al. (2014), Kreidberg et al. (2015), Maciejewski et al. (2016b), Collins et al. (2017), Patra et al. (2017), Maciejewski et al. (2018), Yee et al. (2020)
WASP-130b	2458353.46406 ± 0.00018 11.5509694 ± 1.6e-06	3.7368 ± 0.0031	Hellier et al. (2017)
WASP-131b	2459000.73076 ± 0.00018 5.32201083 ± 8.6e-07	3.8906 ± 0.0044	Hellier et al. (2017)

WASP-132b	2459159.27036 ± 0.00015 7.1335137 ± 1.1e-06	3.1419 ± 0.0036	Hellier et al. (2017)
WASP-133b	2457789.50349 ± 0.0003 2.17642445 ± 5.9e-07	3.4181 ± 0.0019	Maxted et al. (2016)
WASP-135b	2459949.43233 ± 0.0001 1.40137944 ± 3.4e-07	1.648 ± 0.0079	Spake et al. (2016)
WASP-136b	2459473.24591 ± 0.00037 5.2153592 ± 2.7e-06	5.6925 ± 0.0095	Lam et al. (2017)
WASP-138b	2458311.55351 ± 0.00034 3.6344332 ± 1.5e-06	4.0174 ± 0.0031	Lam et al. (2017)
WASP-139b	2458482.35988 ± 0.00023 5.9242656 ± 1.5e-06	2.7743 ± 0.0041	Hellier et al. (2017)
WASP-13b	2457473.42766 ± 0.00023 4.35301099 ± 5.4e-07	3.8899 ± 0.0086	Skillen et al. (2009), Barros et al. (2012)
WASP-140b	2458546.856513 ± 6.9e-05 2.2359844 ± 2.5e-07	1.453 ± 0.028	Hellier et al. (2017), May et al. (2022)
WASP-141b	2458175.01879 ± 0.00026 3.31066696 ± 8e-07	3.5908 ± 0.0038	Hellier et al. (2017)
WASP-142b	2458588.48837 ± 0.00026 2.05286924 ± 4.4e-07	2.7564 ± 0.0076	Hellier et al. (2017)
WASP-144b	2458312.38049 ± 0.00014 2.27831304 ± 2.3e-07	2.105 ± 0.003	Hellier et al. (2019a)
WASP-145Ab	2459223.52249 ± 0.00011 1.76903829 ± 1.7e-07	1.0449 ± 0.0029	Hellier et al. (2019a)
WASP-147b	2459190.76243 ± 0.00051 4.6027445 ± 2.2e-06	4.405 ± 0.017	Lendl et al. (2019)
WASP-148b	2458582.5548 ± 0.0012 8.803812 ± 1e-05	3.0108 ± 0.002	Hébrard et al. (2020)
WASP-14b	2457676.650366 ± 8.2e-05 2.243766466 ± 8.7e-08	2.8485 ± 0.0016	Joshi et al. (2009), Johnson et al. (2009a), Blecic et al. (2013), Wong et al. (2015), Raetz et al. (2015)
WASP-150b	2458662.18076 ± 0.00025 5.644213 ± 1.2e-06	2.797 ± 0.01	Cooke et al. (2020)
WASP-151b	2458108.21958 ± 0.00019 4.5334685 ± 1.1e-06	3.6634 ± 0.0015	
WASP-153b	2459294.53954 ± 0.00027 3.3326096 ± 1.2e-06	3.8589 ± 0.0047	Demangeon et al. (2018)
WASP-156b	2459457.57218 ± 0.00017 3.83616303 ± 8.7e-07	2.4057 ± 0.0028	Demangeon et al. (2018)
WASP-157b	2457826.835939 ± 4.2e-05 3.95161598 ± 3.2e-07	1.9353 ± 0.0093	
WASP-158b	2459265.26862 ± 0.00057 3.6563304 ± 1.9e-06	3.61 ± 0.011	Hellier et al. (2019a)
WASP-159b	2458689.63686 ± 0.00052 3.8404181 ± 2.9e-06	5.7124 ± 0.007	Hellier et al. (2019a)
WASP-15b	2456479.50824 ± 0.00015 3.75209921 ± 4.1e-07	3.7455 ± 0.0035	West et al. (2009b), Southworth et al. (2013)
WASP-160Bb	2458879.7478 ± 0.00019 3.76849434 ± 6.8e-07	2.8502 ± 0.0045	Lendl et al. (2019)
WASP-161b	2459400.3775 ± 0.004 5.405515 ± 3.4e-05	4.8994 ± 0.0081	Barkaoui et al. (2019)
WASP-162b	2458837.09316 ± 0.0004 9.6246682 ± 3.8e-06	4.2737 ± 0.006	Hellier et al. (2019a)

WASP-163b	2459446.05704 ± 0.00021 1.60968837 ± 4.3e-07	2.2629 ± 0.0073	Barkaoui et al. (2019)
WASP-164b	2458906.35171 ± 0.00013 1.77713697 ± 2e-07	1.6174 ± 0.004	Lendl et al. (2019)
WASP-165b	2459070.56959 ± 0.00065 3.4655059 ± 2.2e-06	4.24 ± 0.021	Lendl et al. (2019)
WASP-166b	2459155.85962 ± 0.00021 5.4435409 ± 1.6e-06	3.5999 ± 0.0029	Hellier et al. (2019b)
WASP-167b	2458612.4016 ± 0.00016 2.02195908 ± 2.4e-07	2.9839 ± 0.003	Temple et al. (2017)
WASP-168b	2459110.91369 ± 0.00022 4.1536581 ± 1e-06	1.908 ± 0.0065	Hellier et al. (2019a)
WASP-169b	2458763.18827 ± 0.00081 5.6114203 ± 5.9e-06	6.089 ± 0.012	Nielsen et al. (2019)
WASP-16b	2456399.45699 ± 0.00012 3.11860352 ± 2.4e-07	2.098 ± 0.01	Lister et al. (2009), Southworth et al. (2013)
WASP-170b	2459265.53377 ± 0.00011 2.34477791 ± 3e-07	2.056 ± 0.012	Barkaoui et al. (2019)
WASP-171b	2458693.72031 ± 0.00095 3.8186198 ± 6.2e-06	4.6051 ± 0.0062	Nielsen et al. (2019)
WASP-172b	2459173.93855 ± 0.00024 5.4774331 ± 1.4e-06	5.4137 ± 0.0071	Hellier et al. (2019a)
WASP-173Ab	2458972.256311 ± 8.8e-05 1.38665306 ± 1.3e-07	2.3235 ± 0.0021	Hellier et al. (2019a)
WASP-174b	2458600.56475 ± 0.00015 4.2336991 ± 1.1e-06	2.054 ± 0.012	Temple et al. (2018), Mancini et al. (2020)
WASP-175b	2458559.95607 ± 0.00029 3.06529535 ± 7.4e-07	2.6921 ± 0.0058	Nielsen et al. (2019)
WASP-176b	2459193.34636 ± 0.00045 3.8990588 ± 2e-06	5.0849 ± 0.0063	Cooke et al. (2020)
WASP-177b	2459342.85724 ± 0.00016 3.07171981 ± 6.7e-07	1.7272 ± 0.0057	Turner et al. (2019)
WASP-178b	2458786.79918 ± 0.00059 3.3448383 ± 1.2e-06	3.4877 ± 0.0057	Hellier et al. (2019c)
WASP-17b	2457562.51247 ± 0.00011 3.73548546 ± 2.5e-07	4.3484 ± 0.0047	Anderson et al. (2010), Southworth et al. (2012c), Sedaghati et al. (2016), Chachan et al. (2020), Alderson et al. (2022)
WASP-180Ab	2458663.360848 ± 7.5e-05 3.40926453 ± 2.7e-07	3.2018 ± 0.0027	Temple et al. (2019b)
WASP-181b	2459166.79292 ± 0.0002 4.51950074 ± 8.7e-07	3.0695 ± 0.0047	Turner et al. (2019)
WASP-182b	2458943.95572 ± 0.00041 3.376989 ± 1.6e-06	2.5975 ± 0.0066	Nielsen et al. (2019)
WASP-183b	2459732.8256 ± 0.00023 4.1117669 ± 2.9e-06	2.091 ± 0.013	Turner et al. (2019)
WASP-184b	2459070.5284 ± 0.0006 5.1817242 ± 2.9e-06	4.796 ± 0.01	Hellier et al. (2019c)
WASP-185b	2458597.5532 ± 0.0019 9.387404 ± 1.2e-05	4.667 ± 0.027	Hellier et al. (2019c)
WASP-186b	2459494.4842 ± 0.00027 5.026797 ± 1.5e-06	2.705 ± 0.012	Schanche et al. (2020)
WASP-187b	2459537.01832 ± 0.00055 5.1478831 ± 2.3e-06	5.945 ± 0.019	Schanche et al. (2020)

WASP-189b	2459065.46736 ± 4.2e-05 2.7240312 ± 4.5e-07	4.3881 ± 0.00064	Lendl et al. (2020), Deline et al. (2022)
WASP-18b	2458793.174725 ± 1.6e-05 0.941452406 ± 1.6e-08	2.17958 ± 0.0003	Hellier et al. (2009b), Maxted et al. (2013b), Wilkins et al. (2017)
WASP-190b	2459087.38943 ± 0.00039 5.367765 ± 2.3e-06	4.5376 ± 0.0075	Temple et al. (2019a)
WASP-192b	2459790.16891 ± 0.00049 2.8786703 ± 2.5e-06	2.333 ± 0.018	Hellier et al. (2019c)
WASP-19b	2457257.025896 ± 3.4e-05 0.788838987 ± 1.8e-08	1.6593 ± 0.0027	Hebb et al. (2010), Dragomir et al. (2011), Lendl et al. (2013), Bean et al. (2013), Tregloan-Reed et al. (2013), Huitson et al. (2013), Mancini et al. (2013c), Sedaghati et al. (2017), Espinoza et al. (2019b), Panwar et al. (2022b), Korth & Parviainen (2023)
WASP-1b	2457294.28313 ± 0.00013 2.51994683 ± 1.4e-07	3.7576 ± 0.0026	Charbonneau et al. (2007), Collier Cameron et al. (2007), Shporer et al. (2007), Granata et al. (2014), Maciejewski et al. (2014), Turner et al. (2016a)
WASP-20b	2458562.35009 ± 0.00014 4.89964519 ± 4.6e-07	3.288 ± 0.023	Anderson et al. (2015a)
WASP-21b	2458330.7238 ± 0.00015 4.32250611 ± 5.7e-07	3.3957 ± 0.0057	Bouchy et al. (2010), Ciceri et al. (2013), Seeliger et al. (2015), Chen et al. (2020), Alderson et al. (2020)
WASP-22b	2457030.6052 ± 0.00016 3.53272911 ± 4.4e-07	3.4842 ± 0.004	Southworth et al. (2016)
WASP-23b	2457943.608808 ± 8.3e-05 2.94442739 ± 1.4e-07	2.41456 ± 0.00083	Triaud et al. (2011), Nikolov et al. (2013)
WASP-24b	2456387.7812 ± 0.00016 2.34122031 ± 1.8e-07	2.7454 ± 0.0024	Street et al. (2010), Turner et al. (2017), Wang et al. (2021)
WASP-25b	2458497.69453 ± 0.00011 3.76483332 ± 3.1e-07	2.7645 ± 0.0026	Enoch et al. (2011b), McGruder et al. (2023)
WASP-26b	2457450.20769 ± 0.00023 2.75659766 ± 4.4e-07	2.2996 ± 0.0089	Smalley et al. (2010), Southworth et al. (2014)
WASP-28b	2458058.38003 ± 0.00012 3.40883447 ± 3.5e-07	3.292 ± 0.005	Anderson et al. (2015a), Petrucci et al. (2015), Maciejewski et al. (2016a), Wang et al. (2021)
WASP-29b	2458415.25582 ± 0.0001 3.92271189 ± 2.4e-07	2.6332 ± 0.0035	Dragomir et al. (2011), Gibson et al. (2013a)
WASP-2b	2455573.398556 ± 6.7e-05 2.152221956 ± 8e-08	1.7712 ± 0.0017	Charbonneau et al. (2007), Southworth et al. (2010), Becker et al. (2013), Addison et al. (2019)
WASP-31b	2457944.64622 ± 0.00015 3.40588752 ± 3e-07	2.6657 ± 0.0054	Anderson et al. (2011a), Dragomir et al. (2011), Sing et al. (2015)
WASP-32b	2457771.84578 ± 0.00015 2.71866169 ± 3e-07	2.4177 ± 0.0058	Maxted et al. (2010b), Sada et al. (2012), Sun et al. (2015), Sun et al. (2023)
WASP-33b	2458518.16266 ± 0.00014 1.21987081 ± 1.1e-07	2.8721 ± 0.0022	Herrero et al. (2011), Smith et al. (2011), von Essen et al. (2015), Turner et al. (2016a), Nugroho et al. (2017), Zhang et al. (2018), von Essen et al. (2020), Cauley et al. (2021), Watanabe et al. (2022)
WASP-34b	2459038.6385 ± 0.00013 4.31768429 ± 6.1e-07	2.1149 ± 0.0068	Smalley et al. (2011), May et al. (2022)
WASP-35b	2458203.005233 ± 9.6e-05 3.1615687 ± 2.3e-07	3.1553 ± 0.0024	Enoch et al. (2011a), Bai et al. (2022)
WASP-36b	2457168.698136 ± 5.4e-05 1.537365592 ± 6.3e-08	1.8221 ± 0.0016	Smith et al. (2012), Turner et al. (2016a), Mancini et al. (2016b), Wang et al. (2021)
WASP-37b	2458569.08367 ± 0.00017 3.5774788 ± 4e-07	3.1429 ± 0.0038	Simpson et al. (2011), Mallonn et al. (2019b), Wang et al. (2021)

WASP-38b	2456992.04593 ± 0.00096 6.8718855 ± 4.2e-06	4.6598 ± 0.0044	Barros et al. (2011), Wang et al. (2021)
WASP-39b	2459661.843065 ± 2.2e-05 4.05528028 ± 1.4e-07	2.8814 ± 0.0047	Faedi et al. (2011), Barstow et al. (2017), Kirk et al. (2019), Ahrer et al. (2023b), Feinstein et al. (2023)
WASP-3b	2457381.353164 ± 6.1e-05 1.84683512 ± 5.2e-08	2.80069 ± 0.00051	Gibson et al. (2008), Pollacco et al. (2008), Tripathi et al. (2010), Maciejewski et al. (2010), Christiansen et al. (2011), Eibe et al. (2012), Montalto et al. (2012), Sada et al. (2012), Nascimbeni et al. (2013), Maciejewski et al. (2013b)
WASP-41b	2457394.679231 ± 5.8e-05 3.05240178 ± 1.4e-07	2.6138 ± 0.0015	Maxted et al. (2011), Neveu-VanMalle et al. (2016), Southworth et al. (2016)
WASP-42b	2457174.961996 ± 6.7e-05 4.98168168 ± 2.5e-07	2.8978 ± 0.0023	Lendl et al. (2012), Southworth et al. (2016)
WASP-43b	2457650.409087 ± 2.7e-05 0.813474057 ± 1.4e-08	1.22946 ± 0.00068	Hellier et al. (2011), Gillon et al. (2012), Chen et al. (2014), Murgas et al. (2014), Jiang et al. (2016), Hoyer et al. (2016), Esposito et al. (2017), Sun et al. (2018), Weaver et al. (2020), Wang et al. (2021), Murphy et al. (2023)
WASP-44b	2456515.396464 ± 9.7e-05 2.42381135 ± 1.7e-07	2.2374 ± 0.0082	Anderson et al. (2012), Mancini et al. (2013b), Turner et al. (2016a), Moyano et al. (2017), Addison et al. (2019)
WASP-45b	2458929.9716 ± 0.00018 3.12607676 ± 5e-07	1.7382 ± 0.0041	Anderson et al. (2012), Addison et al. (2019)
WASP-46b	2458164.37754 ± 0.00011 1.430371864 ± 9.2e-08	1.65152 ± 0.0007	Anderson et al. (2012), Moyano et al. (2017), Petrucci et al. (2018)
WASP-47b	2457590.21306 ± 0.00011 4.15915063 ± 3.9e-07	3.57301 ± 0.00071	Hellier et al. (2012), Nascimbeni et al. (2023)
WASP-48b	2458892.97779 ± 8.4e-05 2.14363676 ± 1.4e-07	3.112 ± 0.0038	Enoch et al. (2011a), Turner et al. (2016a), Murgas et al. (2017), Maciejewski et al. (2023)
WASP-49b	2457519.46561 ± 0.00011 2.78173721 ± 1.9e-07	2.1555 ± 0.0026	Lendl et al. (2012), Lendl et al. (2016)
WASP-4b	2456076.176644 ± 1.8e-05 1.338231335 ± 2.1e-08	2.17115 ± 0.00072	Wilson et al. (2008), Gillon et al. (2009c), Southworth et al. (2009), Dragomir et al. (2011), Sanchis-Ojeda et al. (2011), Nikolov et al. (2012), Hoyer et al. (2013), Huitson et al. (2017), Southworth et al. (2019), Turner et al. (2022), Harre et al. (2023)
WASP-50b	2458684.806211 ± 8.5e-05 1.9550929 ± 1.5e-07	1.8078 ± 0.003	Gillon et al. (2011)
WASP-52b	2457058.773584 ± 5.5e-05 1.749781004 ± 8.5e-08	1.8214 ± 0.0028	Hébrard et al. (2013), Kirk et al. (2016), Chen et al. (2017), Mancini et al. (2017), Louden et al. (2017), Bruno et al. (2018b), Öztürk & Erdem (2019), Zellem et al. (2020), Wang et al. (2021), Sonbas et al. (2022)
WASP-53b	2457386.6591 ± 0.0001 3.30984276 ± 2.2e-07	2.262 ± 0.0037	Triaud et al. (2017)
WASP-54b	2459296.90287 ± 0.00015 3.69359938 ± 7.1e-07	4.4729 ± 0.0062	Faedi et al. (2013)
WASP-55b	2457381.2917 ± 0.0001 4.46562934 ± 4.6e-07	3.5564 ± 0.0023	Southworth et al. (2016)
WASP-56b	2456441.82702 ± 0.00021 4.61705922 ± 6.8e-07	3.6291 ± 0.0075	Faedi et al. (2013), Wang et al. (2021)
WASP-57b	2456524.131678 ± 9.8e-05 2.83891814 ± 3.2e-07	2.3324 ± 0.004	Faedi et al. (2013), Southworth et al. (2015a)

WASP-58b	2459298.04882 ± 0.00012 5.01721382 ± 8.4e-07	3.798 ± 0.016	Hébrard et al. (2013)
WASP-59b	2459695.71571 ± 0.00015 7.9195883 ± 1.3e-06	2.4647 ± 0.0064	Hébrard et al. (2013)
WASP-5b	2456678.225383 ± 6.2e-05 1.628429917 ± 4.5e-08	2.4119 ± 0.0026	Anderson et al. (2008), Dragomir et al. (2011), Fukui et al. (2011), Hoyer et al. (2012), Moyano et al. (2017)
WASP-60b	2458906.90446 ± 0.00025 4.30500416 ± 8.8e-07	3.339 ± 0.014	Hébrard et al. (2013), Wang et al. (2021)
WASP-61b	2457513.70875 ± 0.00023 3.85589724 ± 5.1e-07	4.0602 ± 0.002	Hellier et al. (2012), Brown et al. (2017)
WASP-62b	2459089.34399 ± 2.4e-05 4.41193826 ± 1.7e-07	3.8136 ± 0.0034	Hellier et al. (2012), Brown et al. (2017), Skaf et al. (2020)
WASP-63b	2458618.55188 ± 0.00018 4.37808197 ± 6.9e-07	5.4329 ± 0.0059	Hellier et al. (2012)
WASP-64b	2457429.644774 ± 8.4e-05 1.573290335 ± 7.7e-08	2.4221 ± 0.0024	Gillon et al. (2013), Kozłowski et al. (2017)
WASP-65b	2458877.458483 ± 8.9e-05 2.31142053 ± 1.5e-07	2.7513 ± 0.0017	Gómez Maqueo Chew et al. (2013), Wang et al. (2021)
WASP-66b	2458074.27406 ± 0.00027 4.08605134 ± 6.2e-07	4.5376 ± 0.0049	Hellier et al. (2012)
WASP-67b	2456724.18524 ± 0.00012 4.61441621 ± 5.3e-07	1.752 ± 0.025	Hellier et al. (2012), Mancini et al. (2014b), Bruno et al. (2018a)
WASP-68b	2456852.93247 ± 0.00054 5.0843153 ± 1.9e-06	5.1439 ± 0.0096	Delrez et al. (2014)
WASP-69b	2458924.57637 ± 0.00015 3.8681384 ± 4.2e-07	2.2378 ± 0.0048	Anderson et al. (2014a), Tsiaras et al. (2018), Murgas et al. (2020), Ouyang et al. (2023)
WASP-6b	2456239.963197 ± 5.8e-05 3.36100218 ± 1e-07	2.6094 ± 0.0022	Gillon et al. (2009a), Dragomir et al. (2011), Kammer et al. (2015), Nikolov et al. (2015), Tregloan-Reed et al. (2015)
WASP-70Ab	2456527.37691 ± 0.00038 3.71301737 ± 9.3e-07	3.3481 ± 0.0047	Anderson et al. (2014a)
WASP-71b	2459159.38886 ± 0.0002 2.90368293 ± 4.9e-07	5.0665 ± 0.0061	Smith et al. (2013)
WASP-72b	2458813.44716 ± 0.0002 2.21674318 ± 9e-07	3.849 ± 0.015	Gillon et al. (2013)
WASP-73b	2458850.84802 ± 0.00027 4.0872984 ± 1.2e-06	5.619 ± 0.016	Delrez et al. (2014)
WASP-74b	2457282.89704 ± 0.00015 2.13775158 ± 4.7e-07	2.3395 ± 0.004	Hellier et al. (2015), Mancini et al. (2019), Baştürk et al. (2022)
WASP-75b	2457119.25061 ± 5.4e-05 2.48419766 ± 2.3e-07	1.98 ± 0.0072	Gómez Maqueo Chew et al. (2013)
WASP-76b	2459313.154379 ± 5.8e-05 1.80988044 ± 2.6e-07	3.7858 ± 0.0026	West et al. (2016), Ehrenreich et al. (2020)
WASP-77Ab	2458744.19174 ± 4.9e-05 1.360028897 ± 9.4e-08	2.1838 ± 0.0013	Maxted et al. (2013a), Turner et al. (2016a), Cortés-Zuleta et al. (2020)
WASP-78b	2458151.07717 ± 0.0002 2.17518543 ± 3.1e-07	4.8002 ± 0.0075	Smalley et al. (2012), Brown et al. (2017)
WASP-79b	2458603.336285 ± 6.1e-05 3.66239184 ± 4.1e-07	3.851 ± 0.015	Smalley et al. (2012), Skaf et al. (2020)
WASP-7b	2459504.49547 ± 0.00015 4.9546494 ± 8.9e-07	3.8917 ± 0.007	Hellier et al. (2009a)
WASP-80b	2457162.352461 ± 4.5e-05 3.06785211 ± 1e-07	2.13559 ± 0.00076	Triaud et al. (2013), Mancini et al. (2014a), Fukui et al. (2014), Kirk et al. (2018), Wang et al. (2021)

WASP-81b	2458249.23761 ± 0.00023 2.7164845 ± 3.9e-07	3.5037 ± 0.0037	Triaud et al. (2017)
WASP-82b	2458238.73841 ± 0.00015 2.705784 ± 6e-07	5.1023 ± 0.0036	West et al. (2016)
WASP-83b	2458041.68529 ± 0.00022 4.97129237 ± 7.7e-07	3.4218 ± 0.0071	Hellier et al. (2015)
WASP-84b	2457172.55019 ± 0.0001 8.52349598 ± 6.2e-07	2.7505 ± 0.0022	Anderson et al. (2014a), Anderson et al. (2015b)
WASP-85Ab	2456969.633888 ± 1.6e-05 2.655674329 ± 7.3e-08	2.644627 ± 8.5e-05	Brown et al. (2014), Stefansson et al. (2017)
WASP-87b	2458396.33927 ± 0.00015 1.68279423 ± 2.2e-07	3.0542 ± 0.003	Anderson et al. (2014b)
WASP-88b	2458486.05719 ± 0.00025 4.954001 ± 1.3e-06	6.065 ± 0.013	Delrez et al. (2014), Spyratos et al. (2021)
WASP-89b	2457475.74774 ± 0.00012 3.35641758 ± 2.4e-07	2.4593 ± 0.0017	Hellier et al. (2015)
WASP-8b	2458913.71401 ± 0.00012 8.15872688 ± 8.2e-07	4.4139 ± 0.0081	Queloz et al. (2010)
WASP-90b	2458068.37618 ± 0.00034 3.9162642 ± 7.7e-07	3.3841 ± 0.0092	West et al. (2016)
WASP-91b	2459104.694327 ± 7.5e-05 2.79857888 ± 2e-07	2.3602 ± 0.0029	Anderson et al. (2017)
WASP-92b	2458575.52943 ± 0.00015 2.17467324 ± 2.7e-07	2.805 ± 0.0043	Hay et al. (2016)
WASP-93b	2459156.4021 ± 0.00019 2.73253766 ± 4.3e-07	2.2381 ± 0.0041	Hay et al. (2016)
WASP-94Ab	2458739.12004 ± 0.00012 3.95020155 ± 4.3e-07	4.5725 ± 0.0031	Neveu-VanMalle et al. (2014), Ahrer et al. (2022)
WASP-95b	2458577.742511 ± 9.2e-05 2.18466646 ± 3.2e-07	2.852 ± 0.0038	Hellier et al. (2014)
WASP-96b	2459378.471656 ± 5.1e-05 3.42525672 ± 1.9e-07	2.4484 ± 0.0044	Hellier et al. (2014), Nikolov et al. (2018), Yip et al. (2021), McGruder et al. (2022), Radica et al. (2023)
WASP-97b	2459041.573915 ± 6.9e-05 2.07275981 ± 1.4e-07	2.6206 ± 0.0022	Hellier et al. (2014)
WASP-98b	2457447.345161 ± 6.8e-05 2.96264182 ± 1.8e-07	1.935 ± 0.0022	Hellier et al. (2014), Mancini et al. (2016a), Kozłowski et al. (2017)
WASP-99b	2459107.03289 ± 0.00019 5.7525834 ± 1.5e-06	5.3797 ± 0.0079	Hellier et al. (2014)
XO-1b	2456264.47533 ± 7.6e-05 3.9415048 ± 1.6e-07	2.9734 ± 0.0015	McCullough et al. (2006), Holman et al. (2006), Cáceres et al. (2009), Burke et al. (2010), Deming et al. (2013), Southworth et al. (2018)
XO-2Nb	2458390.674458 ± 9.8e-05 2.61585974 ± 1.3e-07	2.7055 ± 0.0016	Burke et al. (2007), Wang et al. (2021)
XO-3b	2458691.40475 ± 0.0001 3.19152416 ± 1.5e-07	2.9383 ± 0.002	Hébrard et al. (2008), Winn et al. (2008b), Winn et al. (2009b), Turner et al. (2017)
XO-4b	2458153.11815 ± 0.00018 4.12506593 ± 3.8e-07	4.4313 ± 0.0032	McCullough et al. (2008), Narita et al. (2010), Todorov et al. (2012), Villanueva et al. (2016)
XO-5b	2457513.41573 ± 0.00016 4.18775653 ± 3.5e-07	3.1188 ± 0.0025	Burke et al. (2008), Pál et al. (2009), Smith (2015), Wang et al. (2021)
XO-6b	2459423.748229 ± 7e-05 3.76499237 ± 4.6e-07	2.899 ± 0.022	Crouzet et al. (2017)
XO-7b	2459567.216832 ± 7.2e-05 2.86413332 ± 4.7e-07	2.7939 ± 0.0042	Crouzet et al. (2020)

piMenc	2459384.7663 ± 0.00015 6.2678206 ± 1.3e-06	2.96726 ± 0.00098	