

Table 2. This table lists for each exoplanet host star (indicated with *, and sorted by right ascension) and its comoving companion(s) their *Gaia* DR2 parallax π , proper motion μ in right ascension and declination, astrometric excess noise *epsi* with its significance *sig-epsi*, G-band magnitude, as well as the used Apsis-Priam G-band extinction estimate A_G , or if not available the derived G-band extinction (indicated with ✖). Additional confirmed close companions are given with their designators and spectroscopic binaries are marked with (SB), eclipsing ones with (EB), respectively.

Name	π [mas]	$\mu_\alpha \cos(\delta)$ [mas/yr]	μ_δ [mas/yr]	<i>epsi</i> [mas]	<i>sig-epsi</i>	G [mag]	A_G [mag]
HD 142 A*	38.1605 ± 0.0648	575.030 ± 0.058	-40.690 ± 0.077	0.250	29.5	5.5647 ± 0.0008	$0.2463^{+0.2018}_{-0.1493}$
HD 142 B	38.2968 ± 0.0875	566.923 ± 0.387	-16.876 ± 0.273	0.176	10.2	10.5334 ± 0.0028	
WASP-26 A*	3.9292 ± 0.0726	27.393 ± 0.154	-24.407 ± 0.070	0.000	0.0	10.9935 ± 0.0004	
WASP-26 B	3.9354 ± 0.0393	27.494 ± 0.065	-24.722 ± 0.038	0.000	0.0	13.9135 ± 0.0003	$0.2160^{+0.2993}_{-0.1770}$
GJ15 A*	280.6902 ± 0.0429	2891.525 ± 0.061	411.903 ± 0.034	0.000	0.0	7.2162 ± 0.0005	
GJ15 B	280.7866 ± 0.0519	2863.284 ± 0.069	336.529 ± 0.039	0.135	10.6	9.6774 ± 0.0008	$0.3075^{+0.2165}_{-0.2496}$
WASP-1 A*	2.5171 ± 0.0676	-4.706 ± 0.078	-3.237 ± 0.072	0.076	3.0	11.5349 ± 0.0007	$0.7060^{+0.4884}_{-0.2440}$
WASP-1 B	2.5880 ± 0.3344	-3.570 ± 0.386	-2.883 ± 0.302	0.741	3.7	18.3721 ± 0.0038	
WASP-45 A*	4.7064 ± 0.0390	52.895 ± 0.049	-46.887 ± 0.036	0.000	0.0	12.0487 ± 0.0002	$0.2600^{+0.1665}_{-0.0971}$
WASP-45 B	4.2968 ± 0.3656	50.732 ± 0.484	-48.901 ± 0.357	0.964	2.8	19.0074 ± 0.0034	
HATS-30 A*	2.8941 ± 0.0247	-22.309 ± 0.036	-4.893 ± 0.034	0.000	0.0	12.0815 ± 0.0002	$0.0865^{+0.0521}_{-0.0525}$
HATS-30 B	2.8659 ± 0.2675	-22.437 ± 0.385	-5.704 ± 0.367	0.894	2.5	19.0694 ± 0.0027	
HAT-P-16 A*B	4.3859 ± 0.0847	-21.564 ± 0.081	-4.588 ± 0.149	0.000	0.0	10.7568 ± 0.0003	$0.1510^{+0.1523}_{-0.0878}$
HAT-P-16 C	4.5292 ± 0.0566	-21.142 ± 0.052	-4.055 ± 0.097	0.000	0.0	13.7152 ± 0.0003	
HD 4113 A*	23.8531 ± 0.0536	49.344 ± 0.062	-114.176 ± 0.051	0.000	0.0	7.7105 ± 0.0002	
HD 4113 B	23.9630 ± 0.1098	53.565 ± 0.095	-114.146 ± 0.275	0.000	0.0	11.8503 ± 0.0005	$0.6207^{+0.2157}_{-0.4565}$
HD 4732 A*	18.2248 ± 0.0565	80.969 ± 0.094	-56.494 ± 0.062	0.189	18.8	5.6333 ± 0.0008	
HD 4732 B	18.2778 ± 0.0440	83.104 ± 0.064	-54.442 ± 0.044	0.000	0.0	12.6683 ± 0.0004	$0.3420^{+0.2460}_{-0.2020}$
EPIC 220194974 A*	8.0061 ± 0.0399	-38.699 ± 0.083	-23.591 ± 0.045	0.110	3.6	13.0599 ± 0.0008	
EPIC 220194974 B	8.0312 ± 0.0407	-38.419 ± 0.086	-24.070 ± 0.049	0.110	3.1	13.6610 ± 0.0005	$0.2240^{+0.3410}_{-0.1191}$
EPIC 220621087 B*	14.3638 ± 0.0313	55.385 ± 0.059	-29.011 ± 0.046	0.132	4.2	13.3119 ± 0.0005	
EPIC 220621087 A	14.6506 ± 0.0495	57.984 ± 0.090	-23.587 ± 0.079	0.082	2.4	11.0562 ± 0.0006	$0.0975^{+0.1410}_{-0.0639}$
HD 8535 A*	18.0086 ± 0.0310	57.642 ± 0.030	-69.838 ± 0.035	0.000	0.0	7.5607 ± 0.0002	$0.2645^{+0.1866}_{-0.1782}$
HD 8535 B	18.0689 ± 0.0838	60.255 ± 0.095	-63.450 ± 0.084	0.349	5.0	16.7610 ± 0.0024	
ups And A*	74.5711 ± 0.3491	-172.248 ± 0.522	-382.898 ± 0.543	1.147	383	3.8985 ± 0.0065	$0.0141^{+0.0157}_{-0.0157}$ ✖
ups And B	74.2070 ± 0.0880	-172.077 ± 0.132	-383.899 ± 0.142	0.226	15.6	12.5126 ± 0.0007	
WASP-18 A*	8.0694 ± 0.0241	25.243 ± 0.030	20.597 ± 0.034	0.000	0.0	9.1662 ± 0.0002	$0.0900^{+0.0595}_{-0.0811}$
WASP-18 B	9.4338 ± 1.5237	23.654 ± 1.981	18.385 ± 2.404	3.435	2.2	20.9168 ± 0.0135	
HIP 8541 A*	6.4178 ± 0.0262	110.475 ± 0.048	-46.670 ± 0.039	0.000	0.0	7.5607 ± 0.0002	
HIP 8541 B	6.4838 ± 0.0179	110.383 ± 0.030	-47.117 ± 0.027	0.000	0.0	13.0061 ± 0.0004	$0.2400^{+0.2521}_{-0.2360}$
HD 11964 A*	29.7890 ± 0.0378	-366.957 ± 0.070	-242.431 ± 0.052	0.000	0.0	6.2037 ± 0.0004	
HD 11964 B	29.8005 ± 0.0407	-369.078 ± 0.076	-246.284 ± 0.061	0.000	0.0	10.5217 ± 0.0005	$0.7528^{+0.4578}_{-0.3142}$
WASP-33 A*	8.1724 ± 0.0661	-0.976 ± 0.118	-8.977 ± 0.105	0.000	0.0	8.0700 ± 0.0004	
WASP-33 C	8.2118 ± 0.0498	-5.246 ± 0.082	-10.798 ± 0.068	0.000	0.0	11.3195 ± 0.0008	$0.1052^{+0.1658}_{-0.0589}$
WASP-77 A*	9.4818 ± 0.1073	93.889 ± 0.129	-1.567 ± 0.207	0.000	0.0	10.0966 ± 0.0016	$0.0510^{+0.0930}_{-0.0168}$
WASP-77 B	9.4588 ± 0.0564	94.161 ± 0.070	-3.605 ± 0.072	0.000	0.0	11.8356 ± 0.0004	
75 Cet A*	12.0264 ± 0.1044	-23.619 ± 0.197	-30.485 ± 0.173	0.371	36.2	5.0551 ± 0.0028	
75 Cet B	12.2911 ± 0.1569	-23.044 ± 0.605	-34.365 ± 1.004	0.512	38.6	13.4131 ± 0.0199	$1.0000^{+0.1100}_{-0.1200}$
HD 16141 A*	26.4360 ± 0.0580	-155.582 ± 0.074	-437.987 ± 0.074	0.000	0.0	6.6577 ± 0.0003	$0.4950^{+0.4786}_{-0.3680}$
HD 16141 B	26.6549 ± 0.0775	-141.440 ± 0.111	-442.746 ± 0.128	0.342	25.0	13.3301 ± 0.0009	
30 Ari B*C	22.3641 ± 0.0516	141.411 ± 0.083	-10.677 ± 0.086	0.000	0.0	6.9609 ± 0.0005	
30 Ari A (SB)	22.1261 ± 0.0726	136.862 ± 0.137	-15.188 ± 0.141	0.176	9.6	6.3836 ± 0.0005	$0.5130^{+0.2750}_{-0.2630}$

Table 2 – *continued*

Name	π [mas]	$\mu_{\alpha} \cos(\delta)$ [mas/yr]	μ_{δ} [mas/yr]	ϵ_{psi} [mas]	$\sigma_{\epsilon_{psi}}$	G [mag]	A_G [mag]
HD 16417 A*	39.3512 ± 0.0543	-18.507 ± 0.065	-258.869 ± 0.089	0.245	32.8	5.5944 ± 0.0008	
HD 16417 B	39.2207 ± 0.0858	-16.980 ± 0.090	-265.058 ± 0.129	0.623	40.9	15.9260 ± 0.0008	$0.3870^{+0.2680}_{-0.2026}$
HAT-P-10 A*B	7.9921 ± 0.1325	3.856 ± 0.267	-44.826 ± 0.213	0.441	75.4	11.5535 ± 0.0006	
HAT-P-10 C	7.8046 ± 0.1077	0.774 ± 0.212	-45.836 ± 0.167	0.442	6.7	16.5620 ± 0.0010	$0.0865^{+0.1126}_{-0.0698}$
HD 19994 A*	44.3695 ± 0.2030	193.250 ± 0.324	-69.293 ± 0.311	0.623	133	4.8849 ± 0.0035	$1.0000^{+0.3010}_{-0.4701}$
HD 19994 BC	38.9993 ± 0.5899	219.369 ± 1.375	-64.674 ± 0.959	1.307	248	9.6212 ± 0.0129	
WASP-139 A*	4.6777 ± 0.0243	-16.000 ± 0.035	24.512 ± 0.055	0.000	0.0	12.2715 ± 0.0001	$0.0542^{+0.2110}_{-0.0502}$
WASP-139 B	4.8652 ± 0.2065	-16.005 ± 0.335	24.732 ± 0.469	1.016	5.0	18.6663 ± 0.0022	
HD 20782 A*	27.7593 ± 0.0317	349.057 ± 0.036	-65.299 ± 0.041	0.000	0.0	7.1928 ± 0.0001	
HD 20782 B*	27.7709 ± 0.0404	348.847 ± 0.065	-66.663 ± 0.076	0.000	0.0	8.2372 ± 0.0002	$0.1585^{+0.1355}_{-0.1378}$
HD 23596 A*	19.2012 ± 0.0376	53.007 ± 0.075	21.310 ± 0.050	0.000	0.0	7.1036 ± 0.0002	
HD 23596 B	17.8275 ± 0.2250	52.305 ± 0.463	21.816 ± 0.363	1.188	754	11.8623 ± 0.0011	$1.9160^{+0.2720}_{-0.3811}$
WASP-98 A*	3.5205 ± 0.0203	33.627 ± 0.030	-12.405 ± 0.038	0.000	0.0	12.8678 ± 0.0002	$0.0290^{+0.1291}_{-0.0290}$
WASP-98 B	3.4170 ± 0.4441	33.381 ± 0.738	-12.540 ± 0.922	0.000	0.0	20.1575 ± 0.0062	
HD 25171 A*	17.9520 ± 0.0297	143.943 ± 0.068	81.497 ± 0.070	0.000	0.0	7.6380 ± 0.0002	
HD 25171 B	17.7842 ± 0.0553	144.204 ± 0.133	80.293 ± 0.136	0.379	9.9	15.8741 ± 0.0013	$0.0510^{+0.5617}_{-0.0475}$
WASP-140 A*	8.4749 ± 0.0429	-18.665 ± 0.051	20.276 ± 0.052	0.000	0.0	10.8202 ± 0.0008	
WASP-140 B	8.5362 ± 0.0252	-18.413 ± 0.027	19.929 ± 0.029	0.000	0.0	13.1931 ± 0.0004	$0.3192^{+0.3049}_{-0.0982}$
EPIC 211089792 A*	5.5745 ± 0.0408	16.452 ± 0.102	-21.988 ± 0.064	0.000	0.0	12.2008 ± 0.0004	
EPIC 211089792 B	5.4790 ± 0.0312	14.928 ± 0.074	-22.565 ± 0.046	0.000	0.0	14.0070 ± 0.0003	$0.6855^{+0.4895}_{-0.4896}$
HD 26965 A*	198.5657 ± 0.5101	-2240.519 ± 0.452	-3421.429 ± 0.356	1.402	926	4.1071 ± 0.0037	
HD 26965 C	199.4552 ± 0.3204	-2250.118 ± 1.598	-3408.280 ± 0.551	0.260	22.5	9.7606 ± 0.0013	$0.3783^{+0.3198}_{-0.0516}$
HD 27442 A*	54.7051 ± 0.1620	-48.302 ± 0.278	-167.799 ± 0.297	0.891	421	4.0639 ± 0.0032	$0.0431^{+0.0339}_{-0.0339} \star$
HD 27442 B	54.4826 ± 0.0514	-45.098 ± 0.083	-175.249 ± 0.092	0.182	14.1	12.4905 ± 0.0005	
HD 28254 A*	18.0581 ± 0.0303	-67.394 ± 0.050	-143.595 ± 0.062	0.000	0.0	7.4998 ± 0.0003	$0.1101^{+0.0208}_{-0.0208} \star$
HD 28254 B	18.0822 ± 0.0441	-70.772 ± 0.068	-142.145 ± 0.105	0.140	8.0	12.6881 ± 0.0006	
WASP-100 A*	2.7153 ± 0.0204	10.845 ± 0.035	-0.499 ± 0.052	0.000	0.1	10.6151 ± 0.0003	$0.1748^{+0.0485}_{-0.0485} \star$
WASP-100 B	2.7443 ± 0.2215	9.833 ± 0.699	0.611 ± 0.970	0.711	4.8	17.4938 ± 0.0029	
Aldebaran A*	48.94 ± 0.77	63.45 ± 0.84	-188.94 ± 0.65	—	—	—	
Aldebaran B	47.3417 ± 0.1055	56.998 ± 0.217	-197.644 ± 0.135	0.238	23.9	11.9357 ± 0.0011	$0.3917^{+0.3108}_{-0.1738}$
HD 33283 A*	11.0993 ± 0.0286	56.184 ± 0.046	-46.058 ± 0.055	0.000	0.0	7.8993 ± 0.0002	
HD 33283 B	10.9944 ± 0.0803	56.647 ± 0.126	-45.716 ± 0.151	0.439	6.6	17.0069 ± 0.0010	$0.0490^{+0.0262}_{-0.0423}$
EPIC 246851721 A*	2.6639 ± 0.1300	2.717 ± 0.112	-12.983 ± 0.094	0.000	—	11.2549 ± 0.0014	$0.8177^{+0.1717}_{-0.1717} \star$
EPIC 246851721 B	2.7023 ± 0.3076	5.685 ± 0.477	-14.808 ± 0.345	0.585	3.3	17.7106 ± 0.0045	
WASP-160 B*	3.4395 ± 0.0241	26.975 ± 0.030	-34.830 ± 0.037	0.000	—	12.8842 ± 0.0002	
WASP-160 A	3.4623 ± 0.0269	26.854 ± 0.034	-34.821 ± 0.042	0.000	—	12.4858 ± 0.0002	$0.1395^{+0.1363}_{-0.1121}$
HD 40979 A*	29.3067 ± 0.0364	95.210 ± 0.067	-152.903 ± 0.060	0.000	0.0	6.5996 ± 0.0003	$0.0645^{+0.1586}_{-0.0515}$
HD 40979 B	29.3794 ± 0.0344	94.348 ± 0.076	-153.178 ± 0.065	0.000	0.0	8.7885 ± 0.0006	$0.2307^{+0.1597}_{-0.2108}$
HD 40979 C	29.4566 ± 0.1374	88.656 ± 0.813	-152.893 ± 0.759	0.686	74.8	12.9900 ± 0.0046	
WASP-49 A*	5.1113 ± 0.0314	54.769 ± 0.050	-19.061 ± 0.056	0.000	0.0	11.2907 ± 0.0005	$0.1540^{+0.1714}_{-0.0664}$
WASP-49 B	4.9687 ± 0.1710	56.049 ± 0.313	-18.136 ± 0.428	0.613	9.7	16.7756 ± 0.0062	
KELT-2 A*	7.4309 ± 0.0441	16.740 ± 0.078	-2.405 ± 0.065	0.000	0.0	8.5839 ± 0.0003	$0.1386^{+0.0714}_{-0.0714} \star$
KELT-2 B	9.7837 ± 0.4528	17.342 ± 1.344	-3.460 ± 1.068	1.424	389	11.8948 ± 0.0062	
WASP-168 A*	3.2613 ± 0.0204	0.077 ± 0.042	20.496 ± 0.038	0.000	—	11.7139 ± 0.0003	$0.1395^{+0.1071}_{-0.1181}$
WASP-168 B	4.1213 ± 0.7587	-3.280 ± 1.528	21.898 ± 2.215	2.976	6.3	19.7557 ± 0.0117	

Table 2 – *continued*

Name	π [mas]	$\mu_\alpha \cos(\delta)$ [mas/yr]	μ_δ [mas/yr]	ϵ_{psi} [mas]	$\text{sig-}\epsilon_{\text{psi}}$	G [mag]	A_G [mag]
HD 46375 A*	33.8088 ± 0.0435	111.477 ± 0.071	-96.918 ± 0.062	0.000	0.0	7.6953 ± 0.0003	
HD 46375 B	33.6641 ± 0.0666	104.081 ± 0.121	-97.946 ± 0.104	0.134	5.5	11.2088 ± 0.0012	$0.5950^{+0.3851}_{-0.3740}$
WASP-64 B*	2.6745 ± 0.0218	-19.389 ± 0.034	-1.123 ± 0.040	0.000	0.0	12.5257 ± 0.0004	
WASP-64 A	2.7065 ± 0.0232	-19.537 ± 0.037	-2.005 ± 0.042	0.000	0.0	11.2593 ± 0.0005	$1.2680^{+0.3833}_{-0.4855}$
HAT-P-24 A*	2.3795 ± 0.0376	8.152 ± 0.077	-1.716 ± 0.063	0.000	0.0	11.6396 ± 0.0005	$0.2015^{+0.0736}_{-0.0775}$
HAT-P-24 B	2.0984 ± 0.1756	8.249 ± 0.371	-1.985 ± 0.302	0.508	1.9	18.0822 ± 0.0027	
XO-2 S*	6.5765 ± 0.0411	-29.317 ± 0.063	-154.398 ± 0.044	0.000	0.0	10.9278 ± 0.0004	
XO-2 N*	6.4539 ± 0.0603	-29.731 ± 0.083	-154.272 ± 0.050	0.000	0.0	10.9718 ± 0.0005	$0.3300^{+0.3240}_{-0.1313}$
KELT-15 A*	3.0512 ± 0.0232	-4.516 ± 0.041	-2.283 ± 0.039	0.000	0.0	11.0694 ± 0.0005	$0.7753^{+0.3528}_{-0.1090}$
KELT-15 B	3.1449 ± 0.1195	-5.026 ± 0.199	-1.908 ± 0.363	0.443	2.4	17.7197 ± 0.0020	
HD 65216 A*	28.4445 ± 0.0317	-123.633 ± 0.065	146.578 ± 0.073	0.000	0.0	7.7943 ± 0.0002	$0.0880^{+0.0771}_{-0.0791}$
HD 65216 BC	27.9487 ± 0.2187	-119.270 ± 0.450	135.865 ± 0.575	1.165	14.2	17.7173 ± 0.0045	
HAT-P-35 A*B	1.9448 ± 0.0497	-9.570 ± 0.081	-7.348 ± 0.052	0.000	0.0	12.2802 ± 0.0003	$0.2287^{+0.1353}_{-0.1701}$
HAT-P-35 C	1.9157 ± 0.1598	-9.369 ± 0.252	-7.338 ± 0.151	0.000	0.0	17.5714 ± 0.0013	
HAT-P-30 A*	4.6450 ± 0.0476	-17.516 ± 0.081	23.782 ± 0.058	0.000	0.0	10.2998 ± 0.0004	$0.2650^{+0.2161}_{-0.1545}$
HAT-P-30 B	4.6934 ± 0.0493	-18.468 ± 0.077	24.190 ± 0.055	0.061	0.4	15.2070 ± 0.0014	
β Cnc A*	11.0443 ± 0.6561	-48.986 ± 0.968	-50.839 ± 0.683	2.459	2200	2.9266 ± 0.0074	
β Cnc B	10.1991 ± 0.0571	-47.540 ± 0.085	-49.848 ± 0.041	0.000	0.0	12.9351 ± 0.0006	$0.3360^{+0.3690}_{-0.3360}$
EPIC 212006344 A*	13.8516 ± 0.0484	-21.933 ± 0.078	-53.569 ± 0.053	0.000	0.0	12.3708 ± 0.0003	$0.4250^{+0.2510}_{-0.3245}$
EPIC 212006344 B	13.6028 ± 0.0927	-22.395 ± 0.163	-52.981 ± 0.111	0.443	29.7	14.8960 ± 0.0005	
omi UMa A*	16.5293 ± 0.3658	-135.270 ± 0.600	-107.746 ± 0.648	1.898	1740	3.0268 ± 0.0006	$0.0308^{+0.0308}_{-0.0308} \star$
omi UMa B	18.1953 ± 0.3315	-137.129 ± 0.486	-103.008 ± 0.427	1.004	357	12.4989 ± 0.0070	
Pr 0211 A*	5.4443 ± 0.0314	-36.758 ± 0.055	-12.531 ± 0.035	0.000	0.0	11.9281 ± 0.0006	
Pr 0211 B	5.3917 ± 0.0640	-32.668 ± 0.104	-10.501 ± 0.061	0.301	37.6	13.0254 ± 0.0006	$0.8740^{+0.1260}_{-0.2224}$
WASP-36 A*	2.5599 ± 0.0345	-4.077 ± 0.053	-8.710 ± 0.041	0.000	0.0	12.6284 ± 0.0002	$0.0687^{+0.0993}_{-0.0508}$
WASP-36 B	2.8183 ± 0.1388	-4.171 ± 0.204	-8.298 ± 0.175	0.284	1.3	17.7354 ± 0.0013	
HD 75289 A*	34.3167 ± 0.0281	-20.509 ± 0.051	-227.945 ± 0.054	0.000	0.0	6.2052 ± 0.0003	$0.2690^{+0.0921}_{-0.1463}$
HD 75289 B	34.1784 ± 0.1208	-13.817 ± 0.194	-229.657 ± 0.230	1.015	135	15.1941 ± 0.0007	
55 Cnc A*	79.4274 ± 0.0777	-485.872 ± 0.134	-233.651 ± 0.109	0.161	14.4	5.7144 ± 0.0006	
55 Cnc B	80.1166 ± 0.1090	-481.204 ± 0.151	-244.779 ± 0.106	0.278	44.8	11.6798 ± 0.0009	$0.4710^{+0.2325}_{-0.2710}$
HD 79498 A*	20.4010 ± 0.0733	-127.312 ± 0.106	-155.619 ± 0.085	0.000	0.0	7.8859 ± 0.0004	
HD 79498 B	20.4238 ± 0.0651	-126.018 ± 0.096	-155.217 ± 0.075	0.053	1.1	11.2258 ± 0.0010	$0.5297^{+0.5283}_{-0.2854}$
HD 80606 A*	15.0153 ± 0.0361	55.933 ± 0.052	10.340 ± 0.057	0.000	0.0	8.8201 ± 0.0002	
HD 80606 B	15.0474 ± 0.0341	52.624 ± 0.051	9.945 ± 0.055	0.000	0.0	8.9539 ± 0.0002	$0.2418^{+0.2133}_{-0.1259}$
KELT-3 A*	4.7315 ± 0.1213	-28.328 ± 0.198	-24.411 ± 0.227	0.000	0.0	9.7632 ± 0.0004	$0.7605^{+0.2495}_{-0.2035}$
KELT-3 B	3.2857 ± 0.1106	-25.871 ± 0.153	-23.717 ± 0.144	0.450	41.0	13.9434 ± 0.0019	
HD 89744 A*	25.8537 ± 0.0716	-120.573 ± 0.111	-138.144 ± 0.131	0.151	8.1	5.5865 ± 0.0008	$0.0393^{+0.0286}_{-0.0286} \star$
HD 89744 B	25.9587 ± 0.9505	-119.933 ± 0.975	-140.083 ± 1.071	2.235	4.1	19.6586 ± 0.0091	
HAT-P-22 A*	12.2014 ± 0.0371	-26.182 ± 0.057	83.727 ± 0.066	0.000	0.0	9.5194 ± 0.0002	$0.3935^{+0.1351}_{-0.2075}$
HAT-P-22 B	12.2646 ± 0.0440	-25.528 ± 0.060	85.300 ± 0.089	0.185	14.5	12.9955 ± 0.0006	
KELT-4 A*	4.5577 ± 0.0436	14.098 ± 0.073	-12.200 ± 0.079	0.000	0.0	9.9570 ± 0.0008	$0.8848^{+0.2800}_{-0.4764}$
KELT-4 BC	5.5055 ± 0.4636	11.243 ± 0.794	-3.356 ± 1.165	1.325	422	12.3965 ± 0.0028	
EPIC 248435473 A*	12.8650 ± 0.0588	56.871 ± 0.151	-68.828 ± 0.242	0.000	—	11.3527 ± 0.0009	
EPIC 248435473 B	12.8496 ± 0.0644	53.231 ± 0.161	-72.735 ± 0.263	0.000	—	12.7285 ± 0.0005	$0.7060^{+0.4931}_{-0.2850}$
WASP-127 A*	6.2409 ± 0.0468	19.224 ± 0.081	17.026 ± 0.067	0.000	0.0	10.0540 ± 0.0003	
WASP-127 B	6.1688 ± 0.0468	18.793 ± 0.075	16.382 ± 0.060	0.000	0.0	11.0668 ± 0.0004	$0.0678^{+0.0548}_{-0.0508}$

Table 2 – *continued*

Name	π [mas]	$\mu_{\alpha} \cos(\delta)$ [mas/yr]	μ_{δ} [mas/yr]	ϵ_{psi} [mas]	$\text{sig-}\epsilon_{\text{psi}}$	G [mag]	A_G [mag]
WASP-104 A*	5.3498 ± 0.0422	-32.170 ± 0.079	-1.165 ± 0.067	0.000	0.0	11.5931 ± 0.0008	$0.2803^{+0.0927}_{-0.1203}$
WASP-104 B	4.9993 ± 0.1998	-32.202 ± 0.383	-0.933 ± 0.376	0.000	0.0	18.2378 ± 0.0031	
HD 93385 A*	23.0405 ± 0.0342	-48.197 ± 0.045	-54.727 ± 0.043	0.000	0.0	7.3377 ± 0.0002	
HD 93385 B	23.7255 ± 0.0932	-48.904 ± 0.119	-49.687 ± 0.127	0.339	57.9	12.6996 ± 0.0006	$0.2947^{+0.1753}_{-0.1617}$
HD 96167 A*	11.6947 ± 0.0565	-50.494 ± 0.081	-9.496 ± 0.072	0.000	0.0	7.9285 ± 0.0005	$0.0873^{+0.0096}_{-0.0096} \star$
HD 96167 B	11.0788 ± 0.1410	-51.506 ± 0.268	-7.085 ± 0.204	0.559	13.1	16.1926 ± 0.0045	
EPIC 201637175 A*	4.0729 ± 0.0467	-27.108 ± 0.082	-4.712 ± 0.070	0.000	0.0	14.9537 ± 0.0008	$0.4378^{+0.3962}_{-0.1628}$
EPIC 201637175 B	3.7095 ± 0.2548	-26.592 ± 0.508	-5.225 ± 0.564	0.210	0.3	17.9006 ± 0.0035	
HD 98736 A*	30.7918 ± 0.0608	-151.997 ± 0.104	-92.481 ± 0.081	0.000	—	7.7545 ± 0.0005	$0.2615^{+0.2083}_{-0.1945}$
HD 98736 B	30.8962 ± 0.0542	-156.792 ± 0.101	-102.628 ± 0.072	0.000	—	10.3840 ± 0.0008	
K2-27 B*	3.9772 ± 0.0393	3.434 ± 0.066	-26.977 ± 0.057	0.000	0.0	12.4528 ± 0.0003	$0.2170^{+0.1244}_{-0.0918}$
K2-27 A	3.9966 ± 0.0384	3.128 ± 0.066	-26.524 ± 0.056	0.000	0.0	11.2514 ± 0.0007	$0.1717^{+0.2879}_{-0.1628}$
K2-27 C	3.3429 ± 0.3338	2.502 ± 0.666	-26.397 ± 0.666	0.746	2.3	18.3602 ± 0.0075	
HD 99492 B*	54.9057 ± 0.1734	-728.277 ± 0.588	188.526 ± 0.275	0.000	0.0	7.2600 ± 0.0004	
HD 99492 A	54.9177 ± 0.0463	-725.952 ± 0.076	180.853 ± 0.056	0.000	0.0	6.2837 ± 0.0003	$0.1440^{+0.1801}_{-0.1010}$
HD 100655 A*	7.2613 ± 0.0472	-59.695 ± 0.087	-1.047 ± 0.064	0.000	0.8	6.1732 ± 0.0005	
HD 100655 B	7.1903 ± 0.0298	-60.261 ± 0.057	-0.866 ± 0.066	0.000	0.0	13.3994 ± 0.0005	$0.3607^{+0.3393}_{-0.2060}$
EPIC 201828749 A*	4.6821 ± 0.0434	-38.011 ± 0.084	-12.463 ± 0.053	0.000	0.0	11.7105 ± 0.0005	$0.0670^{+0.0640}_{-0.0581}$
EPIC 201828749 B	4.7042 ± 0.0379	-37.598 ± 0.067	-12.153 ± 0.053	0.000	0.0	13.8666 ± 0.0009	
HD 101930 A*	33.2740 ± 0.0449	16.689 ± 0.057	348.997 ± 0.055	0.000	0.0	7.9666 ± 0.0004	
HD 101930 B	33.2740 ± 0.0351	19.266 ± 0.047	350.418 ± 0.052	0.000	0.0	9.8850 ± 0.0004	$0.6810^{+0.2650}_{-0.3388}$
WASP-129 A*	3.2888 ± 0.0365	11.670 ± 0.048	-1.593 ± 0.037	0.000	0.0	11.8127 ± 0.0002	$0.1595^{+0.1425}_{-0.0826}$
WASP-129 B	2.6474 ± 0.5376	9.741 ± 0.862	-1.587 ± 0.782	1.384	2.0	19.7063 ± 0.0079	
HD 102365 A*	107.6210 ± 0.1636	-1530.558 ± 0.214	402.910 ± 0.161	0.623	189	4.6557 ± 0.0022	
HD 102365 B	107.3106 ± 0.0675	-1534.707 ± 0.100	381.245 ± 0.064	0.208	21.8	11.7275 ± 0.0004	$0.3200^{+0.1514}_{-0.2621}$
HD 102956 A*	8.1753 ± 0.0290	-12.107 ± 0.049	-17.578 ± 0.049	0.000	0.0	7.6084 ± 0.0004	
HD 102956 B	8.0923 ± 0.0487	-11.577 ± 0.069	-17.271 ± 0.068	0.290	10.9	15.3460 ± 0.0006	$0.2910^{+0.3528}_{-0.0210}$
HD 103774 A*	17.6990 ± 0.0555	-124.888 ± 0.095	-20.159 ± 0.040	0.000	0.0	7.0094 ± 0.0002	$0.5040^{+0.3759}_{-0.3144}$
HD 103774 B	17.7431 ± 0.0796	-125.875 ± 0.128	-22.077 ± 0.053	0.327	30.8	14.0899 ± 0.0037	
WASP-56 A*	3.0865 ± 0.0511	-36.695 ± 0.077	2.792 ± 0.051	0.000	0.0	12.0028 ± 0.0003	$0.3260^{+0.1407}_{-0.1281}$
WASP-56 B	4.2902 ± 0.5502	-36.949 ± 0.846	2.187 ± 0.746	1.128	2.9	19.0894 ± 0.0074	
HD 106515 A*	29.3041 ± 0.0729	-251.577 ± 0.117	-51.389 ± 0.080	0.000	0.0	7.7777 ± 0.0002	
HD 106515 B	29.3916 ± 0.0749	-244.685 ± 0.120	-67.933 ± 0.083	0.000	0.0	8.0172 ± 0.0002	$0.0987^{+0.0784}_{-0.0817}$
HD 107148 A*	20.2077 ± 0.0470	-54.787 ± 0.108	-47.395 ± 0.064	0.000	0.0	7.8511 ± 0.0003	$0.1505^{+0.1515}_{-0.1035}$
HD 107148 B	20.3680 ± 0.1133	-58.704 ± 0.266	-50.166 ± 0.147	0.000	0.0	17.4319 ± 0.0017	
11 Com A*	10.7104 ± 0.2197	-109.241 ± 0.316	88.170 ± 0.277	0.891	382	4.3724 ± 0.0028	
11 Com B	9.9557 ± 0.0489	-108.087 ± 0.077	89.640 ± 0.049	0.000	0.0	12.2206 ± 0.0007	$0.1990^{+0.2974}_{-0.1051}$
WASP-87 A*	3.3231 ± 0.0399	-1.356 ± 0.041	3.919 ± 0.040	0.000	0.0	10.7091 ± 0.0003	
WASP-87 B	3.1878 ± 0.0371	-1.734 ± 0.038	4.197 ± 0.036	0.000	0.0	12.7596 ± 0.0002	$0.0630^{+0.1155}_{-0.0550}$
HD 108341 A*	20.4167 ± 0.0256	-120.764 ± 0.045	114.186 ± 0.039	0.000	0.0	9.1434 ± 0.0002	
HD 108341 B	20.3841 ± 0.0393	-122.262 ± 0.072	118.315 ± 0.057	0.335	33.4	13.0793 ± 0.0006	$0.1227^{+0.3403}_{-0.1192}$
HD 109749 A*	15.8240 ± 0.0736	-157.374 ± 0.092	-6.481 ± 0.120	0.000	0.0	8.0246 ± 0.0004	
HD 109749 B	16.3047 ± 0.3571	-158.097 ± 0.677	-13.875 ± 0.523	1.062	354	10.3809 ± 0.0010	$0.2190^{+0.2731}_{-0.1977}$
WASP-108 A*	3.8364 ± 0.0482	25.809 ± 0.130	-22.570 ± 0.083	0.000	0.0	11.1081 ± 0.0003	$0.2980^{+0.0944}_{-0.1251}$
WASP-108 B	2.9384 ± 0.4683	24.756 ± 0.969	-21.133 ± 0.693	1.657	5.4	19.4963 ± 0.0035	

Table 2 – *continued*

Name	π [mas]	$\mu_\alpha \cos(\delta)$ [mas/yr]	μ_δ [mas/yr]	ϵ_{psi} [mas]	$\text{sig-}\epsilon_{\text{psi}}$	G [mag]	A_G [mag]
HD 113996 A*	8.5952 ± 0.3736	35.450 ± 0.271	-70.523 ± 0.275	0.912	486	4.1448 ± 0.0022	$0.5030^{+0.7041}_{-0.3731}$
HD 113996 B	8.8755 ± 0.1052	33.566 ± 0.184	-68.509 ± 0.147	0.387	7.0	16.9829 ± 0.0012	
HD 114729 A*	26.4217 ± 0.0359	-200.158 ± 0.065	-308.042 ± 0.067	0.000	0.0	6.5138 ± 0.0003	$0.7870^{+0.2801}_{-0.3060}$
HD 114729 B	26.3328 ± 0.0725	-202.380 ± 0.326	-300.973 ± 0.113	0.295	15.8	13.5576 ± 0.0032	
WASP-55 A*	3.3337 ± 0.0438	12.072 ± 0.077	-3.837 ± 0.070	0.000	0.0	11.7747 ± 0.0002	$0.1200^{+0.0745}_{-0.0630}$
WASP-55 B	3.4908 ± 0.1989	12.099 ± 0.342	-3.880 ± 0.244	0.386	1.7	17.6216 ± 0.0041	
HD 118904 A*	8.1368 ± 0.0783	-36.934 ± 0.143	-7.584 ± 0.124	0.371	53.5	5.0957 ± 0.0018	$0.2690^{+1.1755}_{-0.1820}$
HD 118904 B	8.1711 ± 0.1176	-36.098 ± 0.203	-6.429 ± 0.168	0.309	1.3	17.5480 ± 0.0025	
HAT-P-3 A*	7.4031 ± 0.0262	-19.746 ± 0.034	-24.008 ± 0.038	0.000	0.0	11.2795 ± 0.0006	
HAT-P-3 B	6.9895 ± 0.0903	-19.362 ± 0.106	-23.465 ± 0.116	0.488	7.7	16.9634 ± 0.0011	$0.1720^{+0.2206}_{-0.0720}$
HD 125612 A*	17.3261 ± 0.0490	-60.258 ± 0.094	-67.373 ± 0.082	0.000	0.0	8.1559 ± 0.0005	
HD 125612 B	17.5177 ± 0.0791	-59.570 ± 0.149	-65.979 ± 0.126	0.402	12.0	15.4992 ± 0.0015	$0.3200^{+0.3631}_{-0.0621}$
KELT-18 A*	3.0828 ± 0.0239	-19.450 ± 0.044	6.179 ± 0.042	0.000	0.0	10.1036 ± 0.0003	$0.0778^{+0.0503}_{-0.0503} \star$
KELT-18 B	3.1947 ± 0.0474	-19.636 ± 0.092	6.652 ± 0.099	0.206	3.3	15.4729 ± 0.0040	
HD 126614 A*C	13.6519 ± 0.0454	-149.881 ± 0.078	-145.915 ± 0.062	0.000	0.0	8.6191 ± 0.0003	
HD 126614 B	13.6322 ± 0.0845	-147.794 ± 0.133	-148.869 ± 0.115	0.454	20.4	15.3236 ± 0.0009	$0.6125^{+0.2118}_{-0.1169}$
WASP-14 A*B	6.1442 ± 0.0305	29.242 ± 0.059	-6.951 ± 0.062	0.000	0.0	9.6465 ± 0.0003	$0.1320^{+0.2049}_{-0.1128}$
WASP-14 C	6.0764 ± 0.0969	27.973 ± 0.197	-6.153 ± 0.181	0.259	1.5	17.3240 ± 0.0011	
Qatar 6 A*	9.8873 ± 0.0451	-51.908 ± 0.067	16.020 ± 0.096	0.000	0.0	11.1249 ± 0.0014	$0.1500^{+0.1023}_{-0.1301}$
Qatar 6 B	9.3356 ± 0.2880	-53.513 ± 0.683	13.096 ± 0.679	0.491	14.1	16.1725 ± 0.0012	
HD 132563 B*	9.4960 ± 0.0227	-57.640 ± 0.034	-70.175 ± 0.046	0.000	0.0	9.3403 ± 0.0002	
HD 132563 A (SB)	9.4809 ± 0.0253	-63.103 ± 0.037	-67.509 ± 0.050	0.000	0.0	8.8582 ± 0.0003	$0.1673^{+0.1137}_{-0.0794}$
HD 133131 A*	19.4648 ± 0.0633	158.954 ± 0.110	-139.098 ± 0.088	0.000	0.0	8.2567 ± 0.0005	
HD 133131 B*	19.3988 ± 0.0557	155.989 ± 0.097	-133.720 ± 0.077	0.000	0.0	8.2753 ± 0.0003	$0.0175^{+0.0765}_{-0.0131}$
WASP-24 A*	3.0764 ± 0.0424	-16.713 ± 0.062	-8.702 ± 0.065	0.000	0.0	11.3945 ± 0.0004	$0.3407^{+0.1104}_{-0.2431}$
WASP-24 B (EB)	2.9139 ± 0.1092	-16.664 ± 0.170	-8.897 ± 0.176	0.273	1.8	16.8931 ± 0.0014	
NLTT 41135*	29.2662 ± 0.1179	162.509 ± 0.182	-282.725 ± 0.182	0.715	78.9	14.9364 ± 0.0013	
NLTT 41136	29.1107 ± 0.1562	153.670 ± 0.243	-281.981 ± 0.241	0.994	252	13.9669 ± 0.0008	$0.3590^{+0.2131}_{-0.0235}$
ω Ser A*	13.0020 ± 0.1339	30.598 ± 0.225	-48.052 ± 0.252	0.475	93.8	4.8828 ± 0.0017	
ω Ser B	12.9255 ± 0.0465	30.477 ± 0.069	-48.486 ± 0.061	0.000	0.0	10.1147 ± 0.0002	$0.1503^{+0.0327}_{-0.0358}$
HD 142245 A*	10.2562 ± 0.0411	-57.477 ± 0.048	-21.764 ± 0.039	0.000	0.0	7.1895 ± 0.0002	$0.0770^{+0.0385}_{-0.0385} \star$
HD 142245 BC	11.4808 ± 0.3506	-57.682 ± 0.633	-21.834 ± 0.407	1.771	1210	12.8262 ± 0.0115	
HD 142022 A*	29.1424 ± 0.0266	-337.055 ± 0.041	-31.202 ± 0.050	0.000	0.0	7.5142 ± 0.0002	
HD 142022 B	29.1787 ± 0.0241	-339.509 ± 0.039	-26.269 ± 0.047	0.000	0.0	10.3850 ± 0.0007	$0.9350^{+0.2400}_{-0.4688}$
AS 205 A*	7.8170 ± 0.0977	-7.450 ± 0.200	-26.891 ± 0.141	0.299	34.6	12.3696 ± 0.0424	$1.7582^{+0.3643}_{-0.3643} \star$
AS 205 B (SB)	6.3762 ± 0.1854	-9.478 ± 0.468	-23.168 ± 0.427	0.692	102	13.3498 ± 0.0353	
HD 147379 A*	92.8704 ± 0.0311	-498.018 ± 0.050	84.110 ± 0.053	0.000	0.0	7.9005 ± 0.0006	$0.8860^{+0.3141}_{-0.4091}$
HD 147379 B	92.8976 ± 0.0410	-483.168 ± 0.066	89.266 ± 0.072	0.152	9.7	9.6086 ± 0.0009	
K2-31 A*	9.0193 ± 0.0582	-40.230 ± 0.114	-96.332 ± 0.078	0.000	0.0	10.5371 ± 0.0004	$0.1537^{+0.2053}_{-0.1162}$
K2-31 B	8.2931 ± 0.5396	-40.057 ± 0.887	-97.055 ± 0.539	1.071	3.9	18.8786 ± 0.0032	
HD 147513 A*	77.4716 ± 0.1391	74.146 ± 0.306	3.666 ± 0.226	0.502	78.5	5.1938 ± 0.0020	$0.0680^{+0.1471}_{-0.0510}$
HD 147513 B	77.4325 ± 0.0706	77.135 ± 0.147	0.334 ± 0.110	0.203	13.8	10.9964 ± 0.0014	
HD 147873 A*	9.1422 ± 0.0844	-18.708 ± 0.166	-22.797 ± 0.126	0.000	0.0	7.8183 ± 0.0003	
HD 147873 B	9.0955 ± 0.0535	-18.362 ± 0.098	-23.590 ± 0.069	0.129	2.5	14.1538 ± 0.0004	$0.5097^{+0.4399}_{-0.1787}$
EPIC 205071984 A*	6.3137 ± 0.0518	-16.597 ± 0.098	-53.639 ± 0.050	0.000	0.0	12.0036 ± 0.0003	$0.5160^{+0.1854}_{-0.2934}$
EPIC 205071984 B	6.0762 ± 0.1827	-16.398 ± 0.341	-53.831 ± 0.193	0.445	2.6	17.9264 ± 0.0013	

Table 2 – *continued*

Name	π [mas]	$\mu_{\alpha} \cos(\delta)$ [mas/yr]	μ_{δ} [mas/yr]	ϵ_{psi} [mas]	$\text{sig-}\epsilon_{\text{psi}}$	G [mag]	A_G [mag]
HAT-P-67 A*	2.6618 ± 0.0254	9.436 ± 0.042	-18.185 ± 0.046	0.000	0.0	9.9750 ± 0.0004	$0.1297^{+0.0628}_{-0.0628}$ ✱
HAT-P-67 B	2.5021 ± 0.0666	10.122 ± 0.123	-18.358 ± 0.117	0.154	0.8	16.7341 ± 0.0010	
HD 155233 A*	13.4431 ± 0.0624	-9.847 ± 0.117	-138.389 ± 0.063	0.000	0.0	6.5449 ± 0.0004	$0.1628^{+0.0675}_{-0.0675}$ ✱
HD 155233 B	13.3963 ± 0.0592	-10.870 ± 0.110	-138.668 ± 0.071	0.336	18.9	14.0864 ± 0.0018	
GJ 676 A*	62.3650 ± 0.0391	-257.873 ± 0.095	-184.509 ± 0.079	0.000	0.0	8.8652 ± 0.0005	
GJ 676 B	62.6234 ± 0.0508	-269.295 ± 0.098	-185.026 ± 0.087	0.143	7.8	11.9754 ± 0.0004	$0.4023^{+0.2514}_{-0.2033}$
ψ^1 Dra B*	43.9875 ± 0.0496	33.786 ± 0.094	-275.856 ± 0.105	0.275	34.0	5.6299 ± 0.0009	$0.1910^{+0.1193}_{-0.1073}$
ψ^1 Dra A (SB)	46.6809 ± 0.4471	78.734 ± 0.796	-270.071 ± 0.820	3.106	4330	4.3800 ± 0.0033	
HD 164595 A*	35.3642 ± 0.0258	-139.130 ± 0.038	173.475 ± 0.045	0.000	0.0	6.8947 ± 0.0002	
HD 164595 B	35.3210 ± 0.0381	-136.491 ± 0.059	173.472 ± 0.064	0.159	12.9	11.6261 ± 0.0013	$0.2142^{+0.4239}_{-0.2142}$
42 Dra A*	11.0061 ± 0.1597	105.248 ± 0.342	-25.104 ± 0.354	0.916	322	4.3638 ± 0.0045	
42 Dra B	11.0927 ± 0.0246	105.861 ± 0.058	-26.141 ± 0.053	0.190	7.2	14.0202 ± 0.0007	$0.0752^{+0.1448}_{-0.0682}$
HD 170469 A*	16.5886 ± 0.0408	-48.418 ± 0.070	-17.470 ± 0.079	0.000	0.0	8.0495 ± 0.0004	$0.2450^{+0.2101}_{-0.2020}$
HD 170469 B	16.5000 ± 0.0490	-47.469 ± 0.081	-15.698 ± 0.110	0.270	15.0	13.1183 ± 0.0005	
WASP-3 A*B	4.2974 ± 0.0304	-6.069 ± 0.042	-21.745 ± 0.049	0.000	0.0	10.4525 ± 0.0003	
WASP-3 C	4.1721 ± 0.0268	-7.393 ± 0.043	-23.341 ± 0.055	0.171	7.7	13.6039 ± 0.0004	$0.7600^{+0.1281}_{-0.2443}$
Kepler-1341 A*	2.0679 ± 0.0216	-6.853 ± 0.046	-2.612 ± 0.042	0.000	0.0	15.0181 ± 0.0004	$0.3900^{+0.3674}_{-0.1600}$
Kepler-1341 B	1.6246 ± 0.4016	-6.277 ± 0.857	-2.984 ± 1.050	0.000	0.0	19.8670 ± 0.0072	
CoRoT-9 A*	2.3929 ± 0.0272	-14.471 ± 0.049	-14.919 ± 0.048	0.000	0.0	13.5008 ± 0.0003	
CoRoT-9 B	2.2124 ± 0.1785	-14.646 ± 0.285	-15.497 ± 0.263	0.184	0.3	17.8974 ± 0.0018	
Kepler-83 A*	2.4691 ± 0.0319	1.910 ± 0.057	-13.641 ± 0.059	0.000	0.0	15.7832 ± 0.0005	$0.1837^{+0.2791}_{-0.0617}$
Kepler-83 B	2.4446 ± 0.1334	1.811 ± 0.253	-13.459 ± 0.270	0.523	2.2	18.1046 ± 0.0019	
Kepler-410 A*	6.7495 ± 0.0224	61.515 ± 0.042	61.846 ± 0.048	0.000	0.0	9.3748 ± 0.0003	$0.2463^{+0.0997}_{-0.0756}$
Kepler-410 B	6.8521 ± 0.0958	59.011 ± 0.393	63.632 ± 0.404	0.207	9.0	12.3056 ± 0.0059	
Kepler-530 A*	2.1559 ± 0.0145	4.032 ± 0.026	6.606 ± 0.029	0.000	0.0	13.3949 ± 0.0002	$0.0680^{+0.0821}_{-0.0591}$
Kepler-530 B	2.6572 ± 0.2796	5.398 ± 0.555	7.539 ± 0.695	0.741	1.0	19.2156 ± 0.0047	
Kepler-1540 A*	4.0534 ± 0.0149	7.086 ± 0.026	-3.985 ± 0.029	0.000	0.0	14.0831 ± 0.0003	$0.3150^{+0.2672}_{-0.2833}$
Kepler-1540 B	3.8398 ± 0.1109	6.815 ± 0.204	-3.798 ± 0.225	0.216	0.5	18.0863 ± 0.0018	
Kepler-1651 A*	15.0296 ± 0.0239	-10.822 ± 0.049	-48.674 ± 0.047	0.248	20.5	13.0716 ± 0.0005	
Kepler-1651 B	15.0618 ± 0.0349	-13.495 ± 0.072	-47.690 ± 0.069	0.320	16.8	14.9768 ± 0.0006	$0.1883^{+0.1290}_{-0.1813}$
HD 176051 A*	66.5742 ± 0.0979	165.432 ± 0.166	-132.864 ± 0.168	0.502	115	5.1169 ± 0.0033	$0.1060^{+0.0938}_{-0.0720}$
HD 176051 B	67.7815 ± 0.2177	173.165 ± 0.422	-190.185 ± 0.459	0.487	37.4	7.4671 ± 0.0042	
Kepler-504 A*	10.0652 ± 0.0306	19.183 ± 0.049	-11.704 ± 0.046	0.192	7.3	14.4582 ± 0.0004	
Kepler-504 B	10.1356 ± 0.0436	19.613 ± 0.075	-10.816 ± 0.072	0.309	11.2	15.3929 ± 0.0005	$0.1473^{+0.1657}_{-0.1274}$
Kepler-1130 A*	3.9819 ± 0.0286	-4.574 ± 0.049	-0.339 ± 0.042	0.000	0.0	12.3956 ± 0.0002	$0.1770^{+0.1150}_{-0.0850}$
Kepler-1130 B	3.9690 ± 0.1003	-3.588 ± 0.186	0.822 ± 0.167	0.488	5.7	17.0173 ± 0.0020	
Kepler-779 A*	3.5031 ± 0.0323	-4.542 ± 0.066	-24.478 ± 0.070	0.137	1.8	15.6335 ± 0.0005	$0.4118^{+0.3407}_{-0.1841}$
Kepler-779 B	4.8613 ± 0.9955	-5.499 ± 2.237	-28.474 ± 2.713	0.000	0.0	20.6206 ± 0.0107	
TRES-1 A*	6.2346 ± 0.0285	-32.207 ± 0.046	-20.401 ± 0.046	0.000	0.0	11.5565 ± 0.0003	$0.1168^{+0.0732}_{-0.0708}$
TRES-1 B	4.7168 ± 0.7700	-32.233 ± 1.365	-20.915 ± 1.268	2.491	3.2	20.3039 ± 0.0086	
Kepler-514 A*	2.1675 ± 0.0236	-1.528 ± 0.051	-8.252 ± 0.044	0.000	0.0	12.1325 ± 0.0002	$0.1390^{+0.1537}_{-0.0701}$
Kepler-514 B	2.1326 ± 0.0899	-1.518 ± 0.217	-7.639 ± 0.210	0.084	0.1	17.6086 ± 0.0014	
Kepler-25 A*	4.0822 ± 0.0236	-0.455 ± 0.040	6.169 ± 0.044	0.000	0.0	10.6319 ± 0.0003	
Kepler-25 B	4.0898 ± 0.0139	0.302 ± 0.025	6.195 ± 0.026	0.000	0.0	13.2392 ± 0.0004	$0.1510^{+0.0690}_{-0.0980}$
Kepler-13 A*	1.9053 ± 0.1051	-4.401 ± 0.187	-15.780 ± 0.237	0.420	55.0	10.3678 ± 0.0012	$0.1902^{+0.0644}_{-0.0644}$ ✱
Kepler-13 B (SB)	2.0881 ± 0.0815	-3.947 ± 0.182	-15.049 ± 0.264	0.347	39.8	10.5542 ± 0.0016	

Table 2 – *continued*

Name	π [mas]	$\mu_{\alpha}\cos(\delta)$ [mas/yr]	μ_{δ} [mas/yr]	ϵ_{psi} [mas]	$\text{sig-}\epsilon_{\text{psi}}$	G [mag]	A_G [mag]
HD 178911 B*	24.3775 ± 0.0274	57.177 ± 0.044	195.900 ± 0.054	0.000	0.0	7.8670 ± 0.0003	$0.1857^{+0.0793}_{-0.1001}$
HD 178911 AC	20.2306 ± 0.3846	76.618 ± 0.685	207.126 ± 0.665	2.345	2440	6.5660 ± 0.0002	
Kepler-454 A*	4.3027 ± 0.0244	21.851 ± 0.038	48.302 ± 0.042	0.000	0.0	11.4395 ± 0.0003	$0.2820^{+0.1246}_{-0.1467}$
Kepler-454 B	4.3433 ± 0.2734	22.429 ± 0.763	48.391 ± 0.476	0.881	1.9	18.9303 ± 0.0059	
Kepler-1027 A*	2.4401 ± 0.0297	1.028 ± 0.055	-22.873 ± 0.066	0.152	9.7	12.8401 ± 0.0002	$0.4737^{+0.1629}_{-0.2527}$
Kepler-1027 B	2.4113 ± 0.1414	-0.320 ± 0.274	-22.997 ± 0.297	1.164	19.7	17.6892 ± 0.0018	
Kepler-104 A*	2.4666 ± 0.0274	4.356 ± 0.048	-52.734 ± 0.046	0.000	0.0	12.5697 ± 0.0002	
Kepler-104 B	2.4395 ± 0.0183	4.209 ± 0.034	-52.661 ± 0.033	0.000	0.0	14.0592 ± 0.0002	$0.1050^{+0.0953}_{-0.0671}$
Kepler-411 A*	6.4783 ± 0.0191	13.516 ± 0.036	32.603 ± 0.035	0.000	0.0	12.2327 ± 0.0006	$0.1745^{+0.1105}_{-0.0925}$
Kepler-411 B	6.5557 ± 0.0686	12.554 ± 0.135	33.786 ± 0.134	0.581	20.0	16.3365 ± 0.0014	
Kepler-20 A*	3.5103 ± 0.0219	-3.976 ± 0.039	-26.959 ± 0.043	0.000	0.0	12.4535 ± 0.0001	$0.0733^{+0.1467}_{-0.0518}$
Kepler-20 B	3.0614 ± 0.2927	-2.110 ± 0.561	-28.293 ± 0.602	1.125	4.0	18.7741 ± 0.0045	
Kepler-951 A*	2.5856 ± 0.0233	2.871 ± 0.038	15.700 ± 0.037	0.000	0.0	14.4908 ± 0.0006	$0.1761^{+0.0222}_{-0.0222}$ ✖
Kepler-951 B	2.6358 ± 0.1566	2.751 ± 0.270	15.738 ± 0.251	0.604	4.2	17.7701 ± 0.0019	
Kepler-477 B*	2.1709 ± 0.0278	-29.213 ± 0.052	-11.954 ± 0.064	0.000	0.0	14.5392 ± 0.0010	$0.1214^{+0.0651}_{-0.0651}$ ✖
Kepler-477 A	1.7252 ± 0.0859	-29.121 ± 0.168	-10.614 ± 0.180	0.744	130	14.1070 ± 0.0017	
Kepler-130 A*	3.1292 ± 0.0231	-13.074 ± 0.039	-28.375 ± 0.042	0.000	0.0	11.8253 ± 0.0002	$0.2273^{+0.1240}_{-0.1334}$
Kepler-130 B	2.9433 ± 0.1322	-13.116 ± 0.268	-26.044 ± 0.289	0.438	2.0	17.8697 ± 0.0028	
Kepler-970 B*	2.9874 ± 0.0220	-2.748 ± 0.038	1.727 ± 0.043	0.000	0.0	14.8058 ± 0.0011	
Kepler-970 A	3.0424 ± 0.0263	-2.899 ± 0.043	1.499 ± 0.053	0.000	0.0	10.7798 ± 0.0003	$0.1520^{+0.3201}_{-0.1250}$
Kepler-444 A*	27.4137 ± 0.0295	94.682 ± 0.055	-632.202 ± 0.051	0.000	0.0	8.6432 ± 0.0003	$0.0105^{+0.0225}_{-0.0065}$
Kepler-444 B (SB)	32.6519 ± 0.5692	103.548 ± 1.040	-644.341 ± 1.090	2.225	1030	12.2781 ± 0.0098	
Kepler-515 A*	3.0183 ± 0.0136	-23.508 ± 0.024	-71.306 ± 0.025	0.000	0.0	13.2168 ± 0.0003	$0.3305^{+0.3975}_{-0.1930}$
Kepler-515 B	3.0734 ± 0.0153	-24.338 ± 0.027	-71.747 ± 0.031	0.000	0.0	13.7987 ± 0.0004	
Kepler-1063 A*	2.2633 ± 0.3372	-9.095 ± 0.568	-14.965 ± 0.612	1.615	776	12.8653 ± 0.0010	$0.1663^{+0.0455}_{-0.0455}$ ✖
Kepler-1063 B	1.7629 ± 0.0258	-9.361 ± 0.069	-15.201 ± 0.061	0.000	0.0	13.1587 ± 0.0010	
Kepler-1319 A*	9.5943 ± 0.0325	53.216 ± 0.071	124.199 ± 0.074	0.208	8.3	14.2218 ± 0.0005	$0.0570^{+0.0431}_{-0.0431}$ ✖
Kepler-1319 B	11.2703 ± 0.2240	54.351 ± 0.437	123.359 ± 0.488	1.294	27.6	17.4931 ± 0.0040	
Kepler-795 A*	2.0033 ± 0.0192	-3.095 ± 0.029	10.281 ± 0.031	0.000	0.0	13.3107 ± 0.0002	$0.1810^{+0.0981}_{-0.1214}$
Kepler-795 B	1.9747 ± 0.0757	-3.053 ± 0.121	10.112 ± 0.128	0.348	5.4	16.5441 ± 0.0014	
Kepler-390 A*	2.2687 ± 0.0195	6.657 ± 0.035	51.867 ± 0.037	0.000	0.0	13.9222 ± 0.0002	$0.1602^{+0.0559}_{-0.0219}$
Kepler-390 B	1.3163 ± 0.2320	6.714 ± 0.418	51.679 ± 0.419	1.260	10.2	18.4477 ± 0.0032	
CoRoT-2 A*	4.6608 ± 0.0536	-3.409 ± 0.084	-10.936 ± 0.074	0.000	0.0	12.2489 ± 0.0009	$0.3357^{+0.2203}_{-0.1381}$
CoRoT-2 B	4.9004 ± 0.0632	-3.246 ± 0.106	-10.629 ± 0.090	0.220	4.1	15.4750 ± 0.0011	
Kepler-1480 A*	1.9677 ± 0.0195	3.395 ± 0.035	-0.036 ± 0.036	0.000	0.0	14.4824 ± 0.0005	
Kepler-1480 B	2.0252 ± 0.0329	3.618 ± 0.059	-0.097 ± 0.060	0.000	0.0	15.6728 ± 0.0006	$0.3470^{+0.2370}_{-0.1686}$
Kepler-333 A*	3.0537 ± 0.0203	7.203 ± 0.040	-11.899 ± 0.035	0.000	0.0	14.7212 ± 0.0007	$0.4220^{+0.1540}_{-0.3281}$
Kepler-333 B	3.8129 ± 0.4340	7.408 ± 0.817	-10.248 ± 0.930	1.171	2.2	18.9458 ± 0.0068	
Kepler-167 A*	2.8959 ± 0.0168	15.081 ± 0.027	36.393 ± 0.031	0.000	0.0	14.0004 ± 0.0003	$0.1290^{+0.1344}_{-0.1050}$
Kepler-167 B	3.3473 ± 0.4698	13.238 ± 1.102	37.422 ± 1.382	1.507	3.8	19.1202 ± 0.0056	
HATS-65 A*	2.0002 ± 0.0502	-3.495 ± 0.081	-0.158 ± 0.076	0.000	—	12.3793 ± 0.0004	$0.3613^{+0.1878}_{-0.1604}$
HATS-65 B	2.1216 ± 0.2656	-3.808 ± 0.500	-0.222 ± 0.584	0.656	2.1	18.1617 ± 0.0051	
Kepler-636 A*	1.9819 ± 0.0290	1.181 ± 0.050	-13.222 ± 0.058	0.212	10.3	13.8509 ± 0.0019	$0.7425^{+0.3546}_{-0.2575}$
Kepler-636 B	1.7511 ± 0.1177	2.078 ± 0.192	-17.138 ± 0.767	0.520	18.4	15.5154 ± 0.0017	
Kepler-517 A*	3.4207 ± 0.0243	31.654 ± 0.039	-31.559 ± 0.044	0.000	0.0	12.1297 ± 0.0002	$0.1450^{+0.1335}_{-0.1020}$
Kepler-517 B	3.2890 ± 0.1264	32.136 ± 0.210	-31.772 ± 0.245	0.559	3.7	17.8252 ± 0.0016	

Table 2 – *continued*

Name	π [mas]	$\mu_{\alpha} \cos(\delta)$ [mas/yr]	μ_{δ} [mas/yr]	ϵ [mas]	σ_{ϵ}	G [mag]	A_G [mag]
Kepler-78 A*	8.0113 ± 0.0212	38.060 ± 0.036	-16.111 ± 0.045	0.000	0.0	11.5287 ± 0.0003	
Kepler-78 B	8.1280 ± 0.0516	39.423 ± 0.091	-15.204 ± 0.106	0.305	6.1	16.1721 ± 0.0012	$0.1480^{+0.0720}_{-0.1350}$
HD 185269 A*	19.2049 ± 0.0309	-31.499 ± 0.045	-80.782 ± 0.046	0.000	0.0	6.5183 ± 0.0002	$0.0902^{+0.0555}_{-0.0555}$ ✱
HD 185269 BC	17.0481 ± 0.8327	-34.518 ± 0.977	-87.788 ± 1.169	3.935	2200	14.0114 ± 0.0058	
KOI-4427 A*	3.5918 ± 0.0321	37.662 ± 0.054	13.914 ± 0.061	0.120	1.5	15.6298 ± 0.0005	$0.5950^{+0.3636}_{-0.3126}$
KOI-4427 B	4.0044 ± 0.2948	37.483 ± 0.521	13.581 ± 0.599	0.828	1.2	19.4426 ± 0.0036	
Kepler-197 A*	2.9963 ± 0.0211	8.439 ± 0.042	53.137 ± 0.037	0.000	0.0	11.7800 ± 0.0002	
Kepler-197 B	3.0537 ± 0.0236	8.432 ± 0.045	52.844 ± 0.037	0.000	0.0	14.6027 ± 0.0005	$0.1660^{+0.2003}_{-0.1634}$
Kepler-1086 B*	2.1174 ± 0.0328	3.613 ± 0.061	-3.457 ± 0.058	0.000	0.0	15.5551 ± 0.0006	
Kepler-1086 A	2.1055 ± 0.0261	3.537 ± 0.055	-3.434 ± 0.048	0.000	0.0	15.0394 ± 0.0005	$0.4640^{+0.1311}_{-0.1267}$
Kepler-908 A*	3.4096 ± 0.0224	8.138 ± 0.039	-7.878 ± 0.042	0.000	0.0	11.4650 ± 0.0004	$0.4560^{+0.2156}_{-0.1501}$
Kepler-908 B	3.9594 ± 0.7240	12.147 ± 1.473	-7.733 ± 1.387	5.908	252	18.6338 ± 0.0082	
Kepler-908 C	2.9819 ± 0.3198	6.713 ± 0.939	-8.774 ± 0.779	0.920	1.8	19.0471 ± 0.0060	
16 Cyg B*	47.2754 ± 0.0245	-134.791 ± 0.049	-162.493 ± 0.045	0.000	0.0	6.0568 ± 0.0004	
16 Cyg AC	47.2771 ± 0.0327	-148.299 ± 0.063	-158.961 ± 0.070	0.121	6.0	5.8032 ± 0.0007	$0.0840^{+0.3326}_{-0.0760}$
Kepler-743 A*	3.5558 ± 0.0264	8.585 ± 0.046	-2.394 ± 0.043	0.000	0.0	12.5411 ± 0.0002	$0.1180^{+0.1307}_{-0.0734}$
Kepler-743 B	3.6772 ± 0.0783	8.644 ± 0.147	-2.861 ± 0.135	0.510	10.8	16.4494 ± 0.0023	
Kepler-136 A*	2.3478 ± 0.0243	-2.091 ± 0.041	2.742 ± 0.042	0.000	0.0	11.7544 ± 0.0002	$0.1964^{+0.0589}_{-0.0589}$ ✱
Kepler-136 B	2.5698 ± 0.1251	-1.985 ± 0.210	2.520 ± 0.197	0.243	0.7	17.7549 ± 0.0016	
Kepler-1008 A*	3.5101 ± 0.0159	14.480 ± 0.028	-17.997 ± 0.033	0.000	0.0	13.3790 ± 0.0003	
Kepler-1008 B	3.5508 ± 0.0631	14.435 ± 0.118	-17.876 ± 0.135	0.000	0.0	16.9664 ± 0.0011	$0.1030^{+0.0568}_{-0.0294}$
Kepler-1150 B*	2.7605 ± 0.0179	-5.610 ± 0.031	-0.073 ± 0.032	0.000	0.0	14.4231 ± 0.0003	
Kepler-1150 A	2.7780 ± 0.0143	-5.658 ± 0.026	-0.087 ± 0.026	0.000	0.0	13.6349 ± 0.0006	$0.0160^{+0.1160}_{-0.0100}$
Kepler-353 A*	2.5712 ± 0.0332	-7.529 ± 0.066	-22.590 ± 0.057	0.000	0.0	15.7248 ± 0.0006	
Kepler-353 B	2.8160 ± 0.0721	-7.453 ± 0.145	-22.844 ± 0.127	0.296	2.7	16.9627 ± 0.0012	$1.6470^{+0.4990}_{-0.4471}$
Kepler-755 A*	2.4773 ± 0.0167	-15.459 ± 0.027	-18.692 ± 0.030	0.000	0.0	14.0242 ± 0.0002	$0.1630^{+0.2910}_{-0.1390}$
Kepler-755 B	3.2036 ± 0.1225	-15.692 ± 0.193	-18.737 ± 0.219	0.916	34.4	16.7661 ± 0.0024	
HAT-P-41 A*	2.8439 ± 0.0366	-3.279 ± 0.059	-6.392 ± 0.045	0.000	0.0	10.9390 ± 0.0005	$0.8960^{+0.4153}_{-0.3380}$
HAT-P-41 B	2.9325 ± 0.0326	-3.719 ± 0.052	-6.775 ± 0.039	0.000	0.0	14.6504 ± 0.0007	
Kepler-89 A*	2.0676 ± 0.0216	1.966 ± 0.038	1.365 ± 0.044	0.000	0.0	12.1882 ± 0.0002	$0.4160^{+0.3181}_{-0.2257}$
Kepler-89 B	2.0189 ± 0.0312	2.243 ± 0.055	1.518 ± 0.061	0.000	0.0	15.7412 ± 0.0010	
Kepler-99 B*	4.7704 ± 0.0237	1.379 ± 0.037	-3.220 ± 0.043	0.000	0.0	12.9618 ± 0.0004	
Kepler-99 A	4.7777 ± 0.0308	1.334 ± 0.051	-3.785 ± 0.055	0.000	0.0	12.4523 ± 0.0004	$0.2870^{+0.1478}_{-0.2353}$
Kepler-538 A*	6.3833 ± 0.0288	-49.314 ± 0.054	-8.048 ± 0.049	0.000	0.0	11.1647 ± 0.0005	$0.0252^{+0.0759}_{-0.0166}$
Kepler-538 B	6.3540 ± 0.2555	-48.807 ± 0.501	-7.837 ± 0.458	0.788	1.6	18.9458 ± 0.0032	
HD 188015 A*	19.7065 ± 0.0422	52.544 ± 0.064	-91.934 ± 0.058	0.000	0.0	8.0659 ± 0.0003	
HD 188015 B	19.8648 ± 0.0655	55.682 ± 0.097	-91.257 ± 0.125	0.378	15.9	15.4532 ± 0.0018	$0.3175^{+0.1543}_{-0.2821}$
Kepler-519 A*	4.0262 ± 0.0236	17.318 ± 0.038	18.789 ± 0.037	0.000	0.0	12.6181 ± 0.0007	$0.1590^{+0.1030}_{-0.1180}$
Kepler-519 B	3.9426 ± 0.0609	16.911 ± 0.105	18.913 ± 0.130	0.413	11.1	16.1061 ± 0.0024	
HD 189733 A*	50.5685 ± 0.0323	-3.294 ± 0.043	-250.225 ± 0.049	0.000	0.0	7.4143 ± 0.0004	
HD 189733 B	50.7045 ± 0.0479	-12.256 ± 0.066	-253.989 ± 0.078	0.381	41.5	13.2055 ± 0.0009	$0.2780^{+0.2431}_{-0.0821}$
Kepler-560 B*	9.1197 ± 0.0342	84.785 ± 0.064	18.964 ± 0.055	0.193	5.4	14.7511 ± 0.0005	
Kepler-560 A	8.9781 ± 0.3426	83.024 ± 0.628	18.197 ± 0.588	3.010	1770	14.3632 ± 0.0006	$0.2930^{+0.2600}_{-0.2697}$
HD 190360 A*	62.4443 ± 0.0617	683.341 ± 0.087	-525.675 ± 0.095	0.259	24.4	5.5336 ± 0.0011	
HD 190360 B	62.5879 ± 0.0577	681.271 ± 0.092	-525.717 ± 0.095	0.253	27.7	12.7967 ± 0.0005	$0.6133^{+0.1527}_{-0.3354}$

Table 2 – *continued*

Name	π [mas]	$\mu_{\alpha}\cos(\delta)$ [mas/yr]	μ_{δ} [mas/yr]	ϵ [mas]	σ_{ϵ}	G [mag]	A_G [mag]
WASP-68 A*	4.3884 ± 0.0312	-11.173 ± 0.057	-6.212 ± 0.039	0.000	0.0	10.4092 ± 0.0003	$1.0765^{+0.4281}_{-0.4895}$
WASP-68 B	4.1865 ± 0.1519	-11.451 ± 0.236	-6.243 ± 0.170	0.490	5.2	17.2428 ± 0.0014	
HD 195019 A*	26.5188 ± 0.0467	349.644 ± 0.058	-56.571 ± 0.059	0.000	0.0	6.7291 ± 0.0002	$0.4760^{+0.2135}_{-0.2970}$
HD 195019 B	26.5952 ± 0.0667	361.966 ± 0.069	-65.606 ± 0.097	0.000	0.0	10.4335 ± 0.0012	
HD 195689 A*	4.8625 ± 0.0373	16.728 ± 0.065	21.478 ± 0.070	0.087	2.4	7.5767 ± 0.0003	$0.3180^{+0.1390}_{-0.2821}$
HD 195689 B	4.9784 ± 0.2470	17.410 ± 0.434	20.440 ± 0.451	0.740	2.4	18.5536 ± 0.0034	
HD 196050 A*	19.7051 ± 0.0394	-191.122 ± 0.061	-64.922 ± 0.054	0.000	0.0	7.3407 ± 0.0002	$0.4083^{+0.1368}_{-0.2843}$
HD 196050 BC	20.6866 ± 0.5831	-188.343 ± 0.838	-65.534 ± 0.703	3.821	3560	13.8971 ± 0.0026	
HD 197037 A*	30.0966 ± 0.0262	-62.898 ± 0.043	-221.859 ± 0.047	0.000	0.0	6.6711 ± 0.0003	$0.0260^{+0.2380}_{-0.0260}$
HD 197037 B	29.5245 ± 0.1302	-55.233 ± 0.270	-226.817 ± 0.237	0.555	46.6	12.3241 ± 0.0061	
HD 196067 A*	25.0120 ± 0.0286	156.596 ± 0.039	-162.079 ± 0.045	0.080	3.4	6.3260 ± 0.0003	
HD 196067 B	24.9752 ± 0.0337	163.555 ± 0.048	-171.231 ± 0.050	0.000	0.0	6.9953 ± 0.0002	$0.3357^{+0.2091}_{-0.1830}$
WASP-94 A*	4.7068 ± 0.0552	26.376 ± 0.078	-44.947 ± 0.059	0.000	0.0	10.0285 ± 0.0004	
WASP-94 B*	4.7635 ± 0.0466	26.017 ± 0.061	-44.598 ± 0.049	0.000	0.0	10.4055 ± 0.0003	$0.3715^{+0.1236}_{-0.1308}$
18 Del A*	13.0922 ± 0.1062	-50.034 ± 0.147	-34.198 ± 0.175	0.328	48.1	5.2438 ± 0.0019	
18 Del B	13.3388 ± 0.0833	-49.326 ± 0.122	-32.533 ± 0.129	0.276	4.5	16.1128 ± 0.0010	$0.2030^{+0.2384}_{-0.0894}$
WASP-70 A*	4.4696 ± 0.0572	44.243 ± 0.082	-30.043 ± 0.050	0.000	0.0	11.0323 ± 0.0006	$0.3170^{+0.2020}_{-0.1597}$
WASP-70 B	4.3540 ± 0.0317	44.765 ± 0.047	-30.115 ± 0.031	0.000	0.0	13.3804 ± 0.0005	
HD 202772 A*	6.1655 ± 0.0922	23.236 ± 0.157	-57.557 ± 0.152	0.000	—	8.2269 ± 0.0007	$0.1440^{+0.0023}_{-0.0023}$ ✱
HD 202772 B	6.6862 ± 0.1086	28.360 ± 0.269	-56.533 ± 0.418	0.137	3.9	9.9625 ± 0.0017	
WASP-145 A*	10.9242 ± 0.0287	107.107 ± 0.043	11.185 ± 0.042	0.000	0.0	11.3583 ± 0.0007	
WASP-145 B	10.7694 ± 0.0737	106.345 ± 0.110	8.343 ± 0.093	0.462	58.8	13.3579 ± 0.0004	$0.4580^{+0.1061}_{-0.0731}$
HD 204941 A*	34.7945 ± 0.0735	-279.074 ± 0.103	-124.241 ± 0.086	0.000	0.0	8.1909 ± 0.0004	
HD 204941 B	34.7971 ± 0.0636	-284.665 ± 0.091	-123.311 ± 0.075	0.072	2.9	10.6847 ± 0.0005	$0.4580^{+0.3134}_{-0.3323}$
WASP-114 A*	1.8841 ± 0.0609	-5.753 ± 0.068	-8.546 ± 0.069	0.000	0.0	12.5227 ± 0.0003	
WASP-114 B	2.3896 ± 0.0972	-5.962 ± 0.112	-9.364 ± 0.119	0.133	0.8	16.1075 ± 0.0016	$0.4040^{+0.4011}_{-0.2921}$
WASP-111 A*	3.3281 ± 0.0747	12.885 ± 0.101	-4.311 ± 0.105	0.069	1.5	10.1054 ± 0.0005	$1.2165^{+0.1453}_{-0.2946}$
WASP-111 B	3.3854 ± 0.0729	13.354 ± 0.100	-5.151 ± 0.101	0.189	3.4	15.1260 ± 0.0011	
HIP 109600 A*	15.0460 ± 0.0431	208.654 ± 0.078	92.186 ± 0.065	0.000	0.0	9.0039 ± 0.0003	
HIP 109600 B	15.0018 ± 0.0488	206.373 ± 0.089	93.884 ± 0.072	0.248	12.2	14.1355 ± 0.0005	$0.3880^{+0.0531}_{-0.0220}$
HD 212301 A*	18.4109 ± 0.0290	76.862 ± 0.051	-92.203 ± 0.055	0.000	0.0	7.6349 ± 0.0002	$0.1095^{+0.1216}_{-0.0916}$
HD 212301 B	18.0930 ± 0.0835	74.457 ± 0.151	-96.141 ± 0.163	0.688	104	13.9939 ± 0.0052	
HD 213240 A*	24.4385 ± 0.0372	-136.026 ± 0.047	-193.926 ± 0.052	0.000	0.0	6.6576 ± 0.0002	
HD 213240 B	24.2253 ± 0.1023	-137.587 ± 0.119	-191.882 ± 0.137	0.608	31.3	15.6559 ± 0.0007	$0.3155^{+0.2051}_{-0.1675}$
HD 214823 A*	9.8365 ± 0.0470	81.220 ± 0.064	-18.053 ± 0.075	0.000	0.0	7.9159 ± 0.0003	
HD 214823 B	10.1207 ± 0.0509	79.543 ± 0.072	-22.642 ± 0.082	0.214	17.9	12.9710 ± 0.0013	$0.3820^{+0.3230}_{-0.2141}$
HD 215456 A*	25.2196 ± 0.0484	207.608 ± 0.050	-47.958 ± 0.074	0.000	0.0	6.4683 ± 0.0004	
HD 215456 B	25.3372 ± 0.1081	207.602 ± 0.091	-49.399 ± 0.132	0.455	51.2	13.0771 ± 0.0011	$0.0470^{+0.2125}_{-0.0244}$
WASP-75 A*	3.3734 ± 0.0499	45.787 ± 0.078	15.520 ± 0.065	0.000	0.0	11.3347 ± 0.0004	$0.2877^{+0.1354}_{-0.1737}$
WASP-75 B	3.4286 ± 0.2831	45.963 ± 0.418	15.323 ± 0.375	0.687	2.1	18.4633 ± 0.0030	
HAT-P-1 B*	6.2615 ± 0.0381	32.384 ± 0.041	-41.751 ± 0.044	0.000	0.0	10.1786 ± 0.0004	
HAT-P-1 A	6.1989 ± 0.0387	32.128 ± 0.042	-41.969 ± 0.044	0.000	0.0	9.6066 ± 0.0003	$0.5240^{+0.1731}_{-0.2700}$
HD 220842 A*	15.4391 ± 0.0397	-89.123 ± 0.058	143.120 ± 0.051	0.000	0.0	7.8340 ± 0.0003	$0.4110^{+0.3238}_{-0.2136}$
HD 220842 B	17.0273 ± 0.3090	-87.513 ± 0.662	140.301 ± 0.578	1.073	29.9	16.8226 ± 0.0100	
HIP 116454 A*	15.9843 ± 0.0465	-232.909 ± 0.070	-187.564 ± 0.049	0.000	0.0	9.9321 ± 0.0003	$0.1355^{+0.1933}_{-0.0970}$
HIP 116454 B	15.6558 ± 0.2066	-232.153 ± 0.654	-190.876 ± 0.246	0.000	0.0	17.0282 ± 0.0018	

Table 2 – *continued*

Name	π [mas]	$\mu_{\alpha} \cos(\delta)$ [mas/yr]	μ_{δ} [mas/yr]	ϵ_{psi} [mas]	$\text{sig-}\epsilon_{\text{psi}}$	G [mag]	A_G [mag]
WASP-173 A*	4.2636 ± 0.0325	87.963 ± 0.061	-8.556 ± 0.057	0.000	0.0	11.3975 ± 0.0011	
WASP-173 B	4.2527 ± 0.0407	87.467 ± 0.062	-8.832 ± 0.064	0.000	0.0	11.9905 ± 0.0003	$0.1433^{+0.0658}_{-0.1214}$
WASP-8 A*	11.0873 ± 0.0446	109.747 ± 0.060	7.614 ± 0.060	0.000	0.0	9.6125 ± 0.0004	
WASP-8 B	11.0249 ± 0.0441	110.255 ± 0.059	5.574 ± 0.063	0.207	10.2	13.6980 ± 0.0009	$0.3013^{+0.8713}_{-0.0953}$