Table 3. This table lists for each detected companion (sorted by right ascension) its angular separation ρ and position angle PA to the exoplanet host star, the difference between its parallax and that of the exoplanet host star $\Delta\pi$ with its significance (in brackets calculated by taking into account also the *Gaia* astrometric excess noise), the tangential velocity of the companion relative to the exoplanet host star μ_{rel} with its significance, as well as the *cpm-index*. The last column indicates (★) if the detected companions are not listed in the WDS as companion (candidate)s of the exoplanet host stars, and commented references are given in the case that these companions were already reported before in the literature.

Companion	ρ [arcsec]	PA [°]	$\Delta\pi$ [mas]	*sig-* $\Delta\pi$	μ_{rel} [mas/yr]	*sig-* μ_{rel}	*cpm-index*	not in WDS
HD 142 B	3.89463 ± 0.00017	185.82402 ± 0.00378	0.14 ± 0.11	1.3 (0.4)	25.16 ± 0.30	85	45	
WASP-26 B	15.38629 ± 0.00006	143.60565 ± 0.00025	0.01 ± 0.08	0.1 (0.1)	0.33 ± 0.09	3.6	223	
GJ15 B	34.37728 ± 0.00005	65.44588 ± 0.00006	0.10 ± 0.07	1.4 (0.6)	80.49 ± 0.06	1382	72	
WASP-1 B	4.57992 ± 0.00020	1.88439 ± 0.00320	0.07 ± 0.34	0.2 (0.1)	1.19 ± 0.39	3.1	8.7	
WASP-45 B	4.37224 ± 0.00024	317.79816 ± 0.00332	0.41 ± 0.37	1.1 (0.4)	2.96 ± 0.43	6.8	48	
HATS-30 B	7.41185 ± 0.00019	339.24497 ± 0.00153	0.03 ± 0.27	0.1 (0.0)	0.82 ± 0.37	2.2	56	★
HAT-P-16 C	23.34672 ± 0.00007	315.48098 ± 0.00016	0.14 ± 0.10	1.4 (1.4)	0.68 ± 0.15	4.5	64	★
HD 4113 B	49.00907 ± 0.00011	350.33716 ± 0.00008	0.11 ± 0.12	0.9 (0.9)	4.22 ± 0.11	37	59	
HD 4732 B	8.77404 ± 0.00004	165.45259 ± 0.00035	0.05 ± 0.07	0.7 (0.3)	2.96 ± 0.10	30	67	
EPIC 220194974 B	9.34580 ± 0.00005	249.76522 ± 0.00023	0.03 ± 0.06	0.4 (0.2)	0.55 ± 0.08	6.7	163	★[1]
EPIC 220621087 A	24.97370 ± 0.00005	267.12669 ± 0.00009	0.29 ± 0.06	4.9 (1.7)	6.01 ± 0.09	64	21	
HD 8535 B	10.09035 ± 0.00005	246.10130 ± 0.00030	0.06 ± 0.09	0.7 (0.2)	6.90 ± 0.09	75	26	★
υ And B	55.61704 ± 0.00029	148.77360 ± 0.00030	0.36 ± 0.36	1.0 (0.3)	1.02 ± 0.56	1.8	828	
WASP-18 B	26.72767 ± 0.00104	200.52096 ± 0.00208	1.36 ± 1.52	0.9 (0.4)	2.72 ± 2.27	1.2	23	★[2]
HIP 8541 B	17.23857 ± 0.00003	77.96210 ± 0.00008	0.07 ± 0.03	2.1 (2.1)	0.46 ± 0.05	9.5	526	★
HD 11964 B	29.67840 ± 0.00005	134.03958 ± 0.00009	0.01 ± 0.06	0.2 (0.2)	4.40 ± 0.09	51	201	
WASP-33 C	48.97176 ± 0.00006	171.40940 ± 0.00009	0.04 ± 0.08	0.5 (0.5)	4.64 ± 0.14	33	4.5	★
WASP-77 B	3.27559 ± 0.00009	153.80885 ± 0.00156	0.02 ± 0.12	0.2 (0.2)	2.06 ± 0.22	9.4	91	
75 Cet B	11.52437 ± 0.00017	115.46052 ± 0.00109	0.26 ± 0.19	1.4 (0.4)	3.92 ± 1.01	3.9	20	★
HD 16141 B	6.27368 ± 0.00008	185.77879 ± 0.00075	0.22 ± 0.10	2.3 (0.6)	14.92 ± 0.13	111	62	
30 Ari A (SB)	37.93653 ± 0.00008	94.66375 ± 0.00010	0.24 ± 0.09	2.7 (1.2)	6.41 ± 0.16	39	44	
HD 16417 B	45.00693 ± 0.00006	78.62793 ± 0.00009	0.13 ± 0.10	1.3 (0.2)	6.37 ± 0.15	41	82	
HAT-P-10 C	16.40572 ± 0.00012	341.34241 ± 0.00054	0.19 ± 0.17	1.1 (0.3)	3.24 ± 0.33	9.7	28	★
HD 19994 BC	2.23332 ± 0.00050	197.31373 ± 0.01749	5.37 ± 0.62	8.6 (3.0)	26.52 ± 1.40	19	16	
WASP-139 B	30.37942 ± 0.00018	316.47868 ± 0.00033	0.19 ± 0.21	0.9 (0.2)	0.22 ± 0.47	0.5	267	★
HD 20782 B	252.98740 ± 0.00004	358.10847 ± 0.00001	0.01 ± 0.05	0.2 (0.2)	1.38 ± 0.09	16	515	
HD 23596 B	70.72030 ± 0.00018	62.86285 ± 0.00012	1.37 ± 0.23	6.0 (1.1)	0.87 ± 0.44	2.0	132	
WASP-98 B	12.23392 ± 0.00038	225.09060 ± 0.00177	0.10 ± 0.44	0.2 (0.2)	0.28 ± 0.79	0.4	255	
HD 25171 B	65.03523 ± 0.00006	275.54794 ± 0.00006	0.17 ± 0.06	2.7 (0.4)	1.23 ± 0.15	8.1	268	★
WASP-140 B	7.23548 ± 0.00003	77.34276 ± 0.00025	0.06 ± 0.05	1.2 (1.2)	0.43 ± 0.06	7.3	128	★[3]
EPIC 211089792 B	4.30811 ± 0.00004	33.98652 ± 0.00060	0.10 ± 0.05	1.9 (1.9)	1.63 ± 0.12	13	33	
HD 26965 C	78.10102 ± 0.00091	97.48747 ± 0.00024	0.89 ± 0.60	1.5 (0.6)	16.28 ± 1.11	15	502	
HD 27442 B	13.03997 ± 0.00016	36.69556 ± 0.00069	0.22 ± 0.17	1.3 (0.2)	8.11 ± 0.31	26	44	
HD 28254 B	4.87645 ± 0.00005	259.40454 ± 0.00075	0.02 ± 0.05	0.5 (0.2)	3.68 ± 0.09	40	86	
WASP-100 B	3.96418 ± 0.00034	186.47320 ± 0.00549	0.03 ± 0.22	0.1 (0.0)	1.50 ± 0.86	1.7	14	
Aldebaran B	31.31953 ± 0.02051	113.12197 ± 0.03061	1.60 ± 0.78	2.1 (—)	10.83 ± 0.74	15	37	
HD 33283 B	55.72502 ± 0.00007	194.45791 ± 0.00006	0.10 ± 0.09	1.2 (0.2)	0.58 ± 0.14	4.0	253	
EPIC 246851721 B	5.89886 ± 0.00024	223.49698 ± 0.00238	0.04 ± 0.33	0.1 (0.1)	3.48 ± 0.46	7.6	8.3	★[4]
WASP-160 A	28.47895 ± 0.00003	50.03272 ± 0.00005	0.02 ± 0.04	0.6 (0.6)	0.12 ± 0.05	2.7	725	★[5]
HD 40979 B	192.54690 ± 0.00005	289.24957 ± 0.00002	0.07 ± 0.05	1.5 (1.5)	0.90 ± 0.10	9.0	398	
HD 40979 C	191.37936 ± 0.00047	290.33062 ± 0.00013	0.15 ± 0.14	1.1 (0.2)	6.55 ± 0.82	8.0	54	
WASP-49 B	2.26416 ± 0.00015	177.53314 ± 0.00247	0.14 ± 0.17	0.8 (0.2)	1.58 ± 0.36	4.4	74	
KELT-2 B	2.37922 ± 0.00056	332.13978 ± 0.01474	2.35 ± 0.45	5.2 (1.6)	1.21 ± 1.14	1.1	28	
WASP-168 B	3.96737 ± 0.00084	201.66398 ± 0.00940	0.86 ± 0.76	1.1 (0.3)	3.64 ± 1.65	2.2	12	★
HD 46375 B	10.43922 ± 0.00007	309.40752 ± 0.00040	0.14 ± 0.08	1.8 (0.9)	7.47 ± 0.14	53	39	
WASP-64 A	24.22634 ± 0.00002	88.33530 ± 0.00007	0.03 ± 0.03	1.0 (1.0)	0.89 ± 0.06	15	44	★
HAT-P-24 B	4.94323 ± 0.00014	170.82968 ± 0.00204	0.28 ± 0.18	1.6 (0.5)	0.29 ± 0.32	0.9	59	
XO-2 N	31.20730 ± 0.00004	341.91311 ± 0.00009	0.12 ± 0.07	1.7 (1.7)	0.43 ± 0.10	4.3	726	
KELT-15 B	6.08537 ± 0.00010	283.14077 ± 0.00158	0.09 ± 0.12	0.8 (0.2)	0.63 ± 0.27	2.3	16	★
HD 65216 BC	7.24025 ± 0.00021	90.15520 ± 0.00226	0.50 ± 0.22	2.2 (0.4)	11.57 ± 0.56	21	32	
HAT-P-35 C	9.01806 ± 0.00010	213.95487 ± 0.00072	0.03 ± 0.17	0.2 (0.2)	0.20 ± 0.26	0.8	119	
HAT-P-30 B	3.83450 ± 0.00004	4.14998 ± 0.00082	0.05 ± 0.07	0.7 (0.5)	1.04 ± 0.11	9.6	58	
β Cnc B	29.47156 ± 0.00044	294.60187 ± 0.00073	0.85 ± 0.66	1.3 (0.3)	1.75 ± 0.89	2.0	80	
EPIC 212006344 B	20.07633 ± 0.00006	345.28442 ± 0.00024	0.25 ± 0.10	2.4 (0.5)	0.75 ± 0.15	5.1	154	★
o UMa B	6.78707 ± 0.00033	196.71992 ± 0.00298	1.67 ± 0.49	3.4 (0.8)	5.09 ± 0.78	6.6	68	
Pr 0211 B	38.51873 ± 0.00004	150.00866 ± 0.00008	0.05 ± 0.07	0.7 (0.2)	4.57 ± 0.11	42	16	★
WASP-36 B	4.87072 ± 0.00011	66.89967 ± 0.00126	0.26 ± 0.14	1.8 (0.8)	0.42 ± 0.18	2.3	45	
HD 75289 B	21.64085 ± 0.00010	76.67157 ± 0.00032	0.14 ± 0.12	1.1 (0.1)	6.91 ± 0.20	34	66	

Table 3 – *continued*

Companion	ρ [arcsec]	PA [°]	$\Delta\pi$ [mas]	*sig-* $\Delta\pi$	μ_{rel} [mas/yr]	*sig-* μ_{rel}	*cpm-index*	not in WDS
55 Cnc B	84.82070 ± 0.00010	128.07179 ± 0.00006	0.69 ± 0.13	5.1 (2.0)	12.07 ± 0.16	75	89	
HD 79498 B	59.95988 ± 0.00007	170.75799 ± 0.00007	0.02 ± 0.10	0.2 (0.2)	1.36 ± 0.14	9.6	296	
HD 80606 B	20.51633 ± 0.00004	88.57119 ± 0.00011	0.03 ± 0.05	0.6 (0.6)	3.33 ± 0.07	46	33	
KELT-3 B	3.74570 ± 0.00013	41.91178 ± 0.00200	1.45 ± 0.16	8.8 (3.0)	2.55 ± 0.25	10	28	
HD 89744 B	63.08083 ± 0.00049	50.44525 ± 0.00043	0.11 ± 0.95	0.1 (0.0)	2.04 ± 1.07	1.9	180	
HAT-P-22 B	9.16245 ± 0.00005	23.47111 ± 0.00022	0.06 ± 0.06	1.1 (0.3)	1.70 ± 0.11	16	104	★[6]
KELT-4 BC	1.55756 ± 0.00054	29.52733 ± 0.01719	0.95 ± 0.47	2.0 (0.7)	9.29 ± 1.14	8.2	3.2	
EPIC 248435473 B	42.66123 ± 0.00009	255.95712 ± 0.00020	0.02 ± 0.09	0.2 (0.2)	5.34 ± 0.30	18	34	
WASP-127 B	40.48104 ± 0.00006	260.34119 ± 0.00007	0.07 ± 0.07	1.1 (1.1)	0.77 ± 0.10	8.0	65	★[7]
WASP-104 B	6.84229 ± 0.00021	176.59487 ± 0.00173	0.35 ± 0.20	1.7 (1.7)	0.23 ± 0.38	0.6	275	★
HD 93385 B	10.39502 ± 0.00006	289.05972 ± 0.00034	0.68 ± 0.10	6.9 (1.9)	5.09 ± 0.13	38	28	
HD 96167 B	5.88726 ± 0.00012	297.06661 ± 0.00100	0.62 ± 0.15	4.1 (1.1)	2.61 ± 0.23	12	40	
EPIC 201637175 B	1.91817 ± 0.00018	226.48961 ± 0.00523	0.36 ± 0.26	1.4 (1.1)	0.73 ± 0.54	1.3	75	★[8]
HD 98736 B	5.07722 ± 0.00007	314.08724 ± 0.00076	0.10 ± 0.08	1.3 (1.3)	11.22 ± 0.12	97	33	
K2-27 A	32.40193 ± 0.00005	275.98500 ± 0.00007	0.02 ± 0.05	0.4 (0.4)	0.55 ± 0.08	6.5	99	★
K2-27 C	2.97342 ± 0.00026	177.68823 ± 0.00499	0.63 ± 0.34	1.9 (0.8)	1.10 ± 0.67	1.6	49	
HD 99492 A	28.17809 ± 0.00015	329.51407 ± 0.00041	0.01 ± 0.18	0.1 (0.1)	8.02 ± 0.32	25	187	
HD 100655 B	49.31452 ± 0.00005	81.11647 ± 0.00006	0.07 ± 0.06	1.3 (1.3)	0.59 ± 0.10	5.8	202	★
EPIC 201828749 B	2.44989 ± 0.00005	57.41489 ± 0.00103	0.02 ± 0.06	0.4 (0.4)	0.52 ± 0.10	5.3	154	
HD 101930 B	73.01396 ± 0.00005	8.33142 ± 0.00003	0.00 ± 0.06	0.0 (0.0)	2.94 ± 0.07	40	238	
WASP-129 B	4.33981 ± 0.00040	215.10736 ± 0.00560	0.64 ± 0.54	1.2 (0.4)	1.93 ± 0.86	2.2	11	★
HD 102365 B	22.72165 ± 0.00013	54.04330 ± 0.00030	0.31 ± 0.18	1.8 (0.5)	22.06 ± 0.18	125	143	
HD 102956 B	31.89019 ± 0.00004	62.03205 ± 0.00007	0.08 ± 0.06	1.5 (0.3)	0.61 ± 0.08	7.3	69	★
HD 103774 B	6.20439 ± 0.00004	27.87076 ± 0.00053	0.04 ± 0.10	0.5 (0.1)	2.16 ± 0.09	23	118	★
WASP-56 B	3.42045 ± 0.00036	113.09285 ± 0.00552	1.20 ± 0.55	2.2 (1.0)	0.66 ± 0.76	0.9	112	
HD 106515 B	6.85061 ± 0.00008	265.91607 ± 0.00047	0.09 ± 0.10	0.8 (0.8)	17.92 ± 0.12	144	28	
HD 107148 B	34.98177 ± 0.00007	174.63091 ± 0.00016	0.16 ± 0.12	1.3 (1.3)	4.80 ± 0.25	19	31	
11 Com B	9.58572 ± 0.00015	43.71375 ± 0.00091	0.75 ± 0.23	3.4 (0.8)	1.87 ± 0.30	6.3	150	
WASP-87 B	8.08827 ± 0.00003	141.31908 ± 0.00021	0.14 ± 0.05	2.5 (2.5)	0.47 ± 0.06	8.5	19	★[9]
HD 108341 B	7.81391 ± 0.00004	7.36188 ± 0.00030	0.03 ± 0.05	0.7 (0.1)	4.39 ± 0.07	62	77	
HD 109749 B	8.37408 ± 0.00026	180.72498 ± 0.00185	0.48 ± 0.36	1.3 (0.4)	7.43 ± 0.54	14	43	
WASP-108 B	8.79655 ± 0.00033	41.32141 ± 0.00221	0.90 ± 0.47	1.9 (0.5)	1.78 ± 0.81	2.2	38	★
HD 113996 B	44.06578 ± 0.00025	262.59827 ± 0.00027	0.28 ± 0.39	0.7 (0.3)	2.76 ± 0.32	8.6	56	★
HD 114729 B	8.19538 ± 0.00006	332.97195 ± 0.00055	0.09 ± 0.08	1.1 (0.3)	7.41 ± 0.16	46	99	
WASP-55 B	4.36009 ± 0.00013	163.97136 ± 0.00252	0.16 ± 0.20	0.8 (0.4)	0.05 ± 0.28	0.2	500	
HD 118904 B	32.12294 ± 0.00012	224.12641 ± 0.00022	0.03 ± 0.14	0.2 (0.1)	1.43 ± 0.22	6.4	52	★
HAT-P-3 B	9.79994 ± 0.00007	117.09886 ± 0.00039	0.41 ± 0.09	4.4 (0.8)	0.67 ± 0.12	5.6	92	★
HD 125612 B	89.98636 ± 0.00008	162.64276 ± 0.00005	0.19 ± 0.09	2.1 (0.5)	1.55 ± 0.16	10	115	
KELT-18 B	3.42046 ± 0.00005	68.20865 ± 0.00092	0.11 ± 0.05	2.1 (0.5)	0.51 ± 0.11	4.8	81	★[10]
HD 126614 B	41.85162 ± 0.00008	299.38310 ± 0.00010	0.02 ± 0.10	0.2 (0.0)	3.62 ± 0.14	26	116	
WASP-14 C	11.53970 ± 0.00008	4.78283 ± 0.00034	0.07 ± 0.10	0.7 (0.2)	1.50 ± 0.20	7.4	39	★
Qatar 6 B	4.80316 ± 0.00010	173.55982 ± 0.00159	0.55 ± 0.29	1.9 (1.0)	3.34 ± 0.69	4.9	33	★
HD 132563 A (SB)	4.08720 ± 0.00003	96.84748 ± 0.00046	0.02 ± 0.03	0.4 (0.4)	6.08 ± 0.05	112	30	
HD 133131 B	7.36894 ± 0.00006	221.11170 ± 0.00053	0.07 ± 0.08	0.8 (0.8)	6.14 ± 0.12	49	68	
WASP-24 B (EB)	21.83399 ± 0.00009	258.16887 ± 0.00024	0.16 ± 0.12	1.4 (0.5)	0.20 ± 0.19	1.1	188	★[11]
NLTT 41136	2.33495 ± 0.00015	52.47267 ± 0.00346	0.16 ± 0.20	0.8 (0.1)	8.87 ± 0.30	29	73	
ω Ser B	74.82613 ± 0.00011	300.30017 ± 0.00008	0.08 ± 0.14	0.5 (0.2)	0.45 ± 0.26	1.7	254	
HD 142245 BC	2.50338 ± 0.00023	169.09118 ± 0.00820	1.22 ± 0.35	3.5 (0.7)	0.22 ± 0.62	0.4	568	
HD 142022 B	20.01898 ± 0.00003	129.15443 ± 0.00009	0.04 ± 0.04	1.0 (1.0)	5.51 ± 0.07	83	123	
AS 205 B (SB)	1.31228 ± 0.00015	216.63512 ± 0.00749	1.44 ± 0.21	6.9 (1.8)	4.24 ± 0.46	9.1	12	
HD 147379 B	64.52451 ± 0.00004	13.55554 ± 0.00004	0.03 ± 0.05	0.5 (0.2)	15.72 ± 0.08	188	63	
K2-31 B	8.40147 ± 0.00035	127.98784 ± 0.00206	0.73 ± 0.54	1.3 (0.6)	0.74 ± 0.57	1.3	282	★
HD 147513 B	345.04218 ± 0.00015	247.60149 ± 0.00002	0.04 ± 0.16	0.3 (0.1)	4.48 ± 0.29	15	34	
HD 147873 B	59.37113 ± 0.00007	334.15383 ± 0.00009	0.05 ± 0.10	0.5 (0.3)	0.87 ± 0.15	5.7	69	★
EPIC 205071984 B	14.81034 ± 0.00011	183.03550 ± 0.00065	0.24 ± 0.19	1.3 (0.5)	0.28 ± 0.29	1.0	407	★
HAT-P-67 B	9.09945 ± 0.00006	336.98893 ± 0.00040	0.16 ± 0.07	2.2 (0.9)	0.71 ± 0.13	5.5	59	★
HD 155233 B	12.31739 ± 0.00006	29.17560 ± 0.00035	0.05 ± 0.09	0.5 (0.1)	1.06 ± 0.16	6.8	262	★
GJ 676 B	47.64692 ± 0.00007	101.45566 ± 0.00008	0.26 ± 0.06	4.0 (1.6)	11.43 ± 0.14	84	56	
ψ^1 Dra A (SB)	30.08140 ± 0.00042	196.49760 ± 0.00078	2.69 ± 0.45	6.0 (0.9)	45.32 ± 0.80	57	12	
HD 164595 B	88.12501 ± 0.00003	104.57322 ± 0.00003	0.04 ± 0.05	0.9 (0.3)	2.64 ± 0.07	38	168	
42 Dra B	24.43451 ± 0.00017	208.40960 ± 0.00037	0.09 ± 0.16	0.5 (0.1)	1.20 ± 0.36	3.4	180	
HD 170469 B	43.19439 ± 0.00005	112.57736 ± 0.00008	0.09 ± 0.06	1.4 (0.3)	2.01 ± 0.13	16	50	
WASP-3 C	18.33079 ± 0.00003	245.81925 ± 0.00012	0.13 ± 0.04	3.1 (0.7)	2.07 ± 0.07	30	23	★

Table 3 – *continued*

Companion	ρ [arcsec]	PA [°]	$\Delta\pi$ [mas]	*sig-* $\Delta\pi$	μ_{rel} [mas/yr]	*sig-* μ_{rel}	*cpm-index*	not in WDS
Kepler-1341 B	10.59067 ± 0.00040	245.96495 ± 0.00238	0.44 ± 0.40	1.1 (1.1)	0.69 ± 0.92	0.7	21	★
CoRoT-9 B	11.96829 ± 0.00015	47.46611 ± 0.00075	0.18 ± 0.18	1.0 (0.7)	0.60 ± 0.27	2.2	70	
Kepler-83 B	22.08418 ± 0.00012	303.28407 ± 0.00034	0.02 ± 0.14	0.2 (0.0)	0.21 ± 0.27	0.8	132	★
Kepler-410 B	1.66386 ± 0.00023	35.57160 ± 0.00802	0.10 ± 0.10	1.0 (0.4)	3.08 ± 0.40	7.7	57	
Kepler-530 B	4.14545 ± 0.00028	178.46152 ± 0.00347	0.50 ± 0.28	1.8 (0.6)	1.65 ± 0.60	2.7	10	
Kepler-1540 B	5.54164 ± 0.00011	35.01099 ± 0.00101	0.21 ± 0.11	1.9 (0.9)	0.33 ± 0.21	1.5	48	
Kepler-1651 B	4.05126 ± 0.00004	98.49041 ± 0.00059	0.03 ± 0.04	0.8 (0.1)	2.85 ± 0.09	33	35	
HD 176051 B	1.27480 ± 0.00019	242.31240 ± 0.00902	1.21 ± 0.24	5.1 (1.6)	57.84 ± 0.49	118	8.1	
Kepler-504 B	4.33349 ± 0.00005	28.01515 ± 0.00058	0.07 ± 0.05	1.3 (0.2)	0.99 ± 0.09	11	45	
Kepler-1130 B	3.51133 ± 0.00009	67.19852 ± 0.00164	0.01 ± 0.10	0.1 (0.0)	1.52 ± 0.18	8.4	5.4	
Kepler-779 B	3.87013 ± 0.00091	35.04513 ± 0.01254	1.36 ± 1.00	1.4 (1.4)	4.11 ± 2.69	1.5	13	
TRES-1 B	13.16068 ± 0.00061	275.93805 ± 0.00294	1.52 ± 0.77	2.0 (0.6)	0.51 ± 1.27	0.4	149	★
Kepler-514 B	10.53970 ± 0.00009	42.18594 ± 0.00048	0.03 ± 0.09	0.4 (0.3)	0.61 ± 0.21	2.9	26	★
Kepler-25 B	8.41529 ± 0.00002	288.28912 ± 0.00017	0.01 ± 0.03	0.3 (0.3)	0.76 ± 0.05	16	16	
Kepler-13 B (SB)	1.15581 ± 0.00012	279.91964 ± 0.00758	0.18 ± 0.13	1.4 (0.3)	0.86 ± 0.33	2.6	37	
HD 178911 AC	15.89752 ± 0.00034	82.98077 ± 0.00129	4.15 ± 0.39	10.8 (1.7)	22.45 ± 0.68	33	19	
Kepler-454 B	5.59568 ± 0.00026	339.52479 ± 0.00314	0.04 ± 0.27	0.1 (0.0)	0.58 ± 0.76	0.8	182	
Kepler-1027 B	18.97526 ± 0.00012	91.27081 ± 0.00044	0.03 ± 0.14	0.2 (0.0)	1.35 ± 0.28	4.8	34	
Kepler-104 B	16.96362 ± 0.00003	307.91110 ± 0.00010	0.03 ± 0.03	0.8 (0.8)	0.16 ± 0.06	2.8	644	
Kepler-411 B	3.45178 ± 0.00007	331.76734 ± 0.00106	0.08 ± 0.07	1.1 (0.1)	1.52 ± 0.14	11	47	
Kepler-20 B	3.78971 ± 0.00027	52.68707 ± 0.00457	0.45 ± 0.29	1.5 (0.4)	2.29 ± 0.58	4.0	24	
Kepler-951 B	15.50545 ± 0.00013	34.49256 ± 0.00050	0.05 ± 0.16	0.3 (0.1)	0.13 ± 0.27	0.5	254	★
Kepler-477 A	1.20571 ± 0.00009	212.70297 ± 0.00391	0.45 ± 0.09	4.9 (0.6)	1.34 ± 0.19	7.0	47	
Kepler-130 B	4.18370 ± 0.00013	209.94236 ± 0.00159	0.19 ± 0.13	1.4 (0.4)	2.33 ± 0.29	8.0	26	
Kepler-970 A	22.46482 ± 0.00003	303.41503 ± 0.00009	0.06 ± 0.03	1.6 (1.6)	0.27 ± 0.07	4.2	24	★
Kepler-444 B (SB)	1.83744 ± 0.00044	252.76374 ± 0.01750	5.24 ± 0.57	9.2 (2.3)	15.03 ± 1.07	14	86	
Kepler-515 B	1.99875 ± 0.00002	272.93761 ± 0.00064	0.06 ± 0.02	2.7 (2.7)	0.94 ± 0.04	25	160	
Kepler-1063 B	1.11199 ± 0.00031	318.14347 ± 0.01584	0.50 ± 0.34	1.5 (0.3)	0.36 ± 0.59	0.6	99	
Kepler-1319 B	1.88892 ± 0.00022	303.92634 ± 0.00725	1.68 ± 0.23	7.4 (1.3)	1.41 ± 0.46	3.1	191	
Kepler-795 B	2.92237 ± 0.00008	15.47740 ± 0.00111	0.03 ± 0.08	0.4 (0.1)	0.17 ± 0.13	1.3	122	
Kepler-390 B	20.70270 ± 0.00022	23.78634 ± 0.00056	0.95 ± 0.23	4.1 (0.7)	0.20 ± 0.42	0.5	531	
CoRoT-2 B	4.08099 ± 0.00006	208.48946 ± 0.00083	0.24 ± 0.08	2.9 (1.0)	0.35 ± 0.12	2.9	65	
Kepler-1480 B	5.09520 ± 0.00003	201.79423 ± 0.00037	0.06 ± 0.04	1.5 (1.5)	0.23 ± 0.07	3.4	30	★
Kepler-333 B	1.27325 ± 0.00035	258.68689 ± 0.02626	0.76 ± 0.43	1.7 (0.6)	1.66 ± 0.93	1.8	16	
Kepler-167 B	2.21556 ± 0.00041	62.55586 ± 0.01328	0.45 ± 0.47	1.0 (0.3)	2.11 ± 1.17	1.8	37	
HATS-65 B	5.00500 ± 0.00028	324.69437 ± 0.00309	0.12 ± 0.27	0.4 (0.2)	0.32 ± 0.51	0.6	23	★[12]
Kepler-636 B	1.21678 ± 0.00009	272.69669 ± 0.02058	0.23 ± 0.12	1.9 (0.4)	4.02 ± 0.75	5.3	7.6	
Kepler-517 B	6.49305 ± 0.00010	272.18871 ± 0.00127	0.13 ± 0.13	1.0 (0.2)	0.53 ± 0.22	2.4	171	
Kepler-78 B	7.37994 ± 0.00004	270.23711 ± 0.00046	0.12 ± 0.06	2.1 (0.4)	1.64 ± 0.10	16	51	★
HD 185269 BC	4.50380 ± 0.00058	7.97593 ± 0.00612	2.16 ± 0.83	2.6 (0.5)	7.63 ± 1.14	6.7	24	
KOI-4427 B	5.25863 ± 0.00023	272.10062 ± 0.00320	0.41 ± 0.30	1.4 (0.5)	0.38 ± 0.59	0.6	212	
Kepler-197 B	5.62093 ± 0.00003	201.60183 ± 0.00029	0.06 ± 0.03	1.8 (1.8)	0.29 ± 0.05	5.6	366	
Kepler-1086 A	15.82994 ± 0.00004	148.66889 ± 0.00013	0.01 ± 0.04	0.3 (0.3)	0.08 ± 0.08	1.0	125	
Kepler-908 C	7.30944 ± 0.00032	172.98525 ± 0.00279	0.43 ± 0.32	1.3 (0.4)	1.68 ± 0.90	1.9	13	★
Kepler-908 B	8.07934 ± 0.00065	169.91006 ± 0.00446	0.55 ± 0.72	0.8 (0.1)	4.01 ± 1.47	2.7	6.4	★
16 Cyg AC	39.75435 ± 0.00004	313.14798 ± 0.00006	0.00 ± 0.04	0.0 (0.0)	13.96 ± 0.08	174	31	
Kepler-743 B	1.96582 ± 0.00007	225.69031 ± 0.00207	0.12 ± 0.08	1.5 (0.2)	0.47 ± 0.14	3.3	38	
Kepler-136 B	8.72099 ± 0.00011	1.70293 ± 0.00066	0.22 ± 0.13	1.7 (0.8)	0.25 ± 0.20	1.2	27	★
Kepler-1008 B	29.54520 ± 0.00007	169.96126 ± 0.00010	0.04 ± 0.07	0.6 (0.6)	0.13 ± 0.14	0.9	357	★
Kepler-1150 A	14.42464 ± 0.00002	17.99505 ± 0.00008	0.02 ± 0.02	0.8 (0.8)	0.05 ± 0.04	1.2	225	★
Kepler-353 B	12.88796 ± 0.00007	147.42862 ± 0.00031	0.24 ± 0.08	3.1 (0.8)	0.27 ± 0.14	1.9	180	
Kepler-755 B	2.06073 ± 0.00012	196.64881 ± 0.00266	0.73 ± 0.12	5.9 (0.8)	0.24 ± 0.20	1.2	205	
HAT-P-41 B	3.61331 ± 0.00003	184.04837 ± 0.00062	0.09 ± 0.05	1.8 (1.8)	0.58 ± 0.07	8.2	26	
Kepler-89 B	7.33032 ± 0.00003	108.35718 ± 0.00029	0.05 ± 0.04	1.3 (1.3)	0.32 ± 0.07	4.6	16	
Kepler-99 A	14.91341 ± 0.00003	24.82088 ± 0.00012	0.01 ± 0.04	0.2 (0.2)	0.57 ± 0.07	8.1	13	★
Kepler-538 B	17.21297 ± 0.00025	312.33450 ± 0.00083	0.03 ± 0.26	0.1 (0.0)	0.55 ± 0.50	1.1	181	★
HD 188015 B	13.02748 ± 0.00005	79.27427 ± 0.00033	0.16 ± 0.08	2.0 (0.4)	3.21 ± 0.12	27	66	
Kepler-519 B	2.10232 ± 0.00005	246.24035 ± 0.00176	0.08 ± 0.07	1.3 (0.2)	0.43 ± 0.11	3.7	120	
HD 189733 B	11.43749 ± 0.00004	244.34667 ± 0.00020	0.14 ± 0.06	2.4 (0.4)	9.72 ± 0.08	120	52	
Kepler-560 A	40.45230 ± 0.00029	101.02178 ± 0.00044	0.14 ± 0.34	0.4 (0.0)	1.92 ± 0.62	3.1	89	
HD 190360 B	178.05265 ± 0.00006	232.26553 ± 0.00002	0.14 ± 0.08	1.7 (0.4)	2.07 ± 0.13	16	832	
WASP-68 B	13.08256 ± 0.00012	119.88558 ± 0.00042	0.20 ± 0.16	1.3 (0.4)	0.28 ± 0.24	1.2	92	★
HD 195019 B	3.38848 ± 0.00006	333.92579 ± 0.00084	0.08 ± 0.08	0.9 (0.9)	15.28 ± 0.10	154	47	

Table 3 – *continued*

Companion	ρ [arcsec]	PA [°]	$\Delta\pi$ [mas]	*sig-* $\Delta\pi$	μ_{rel} [mas/yr]	*sig-* μ_{rel}	*cpm-index*	not in WDS
HD 195689 B	12.88789 ± 0.00020	123.21525 ± 0.00091	0.12 ± 0.25	0.5 (0.1)	1.24 ± 0.45	2.8	44	★
HD 196050 BC	10.77199 ± 0.00035	174.52624 ± 0.00212	0.98 ± 0.58	1.7 (0.3)	2.85 ± 0.83	3.4	141	
HD 197037 B	3.69116 ± 0.00011	182.01730 ± 0.00169	0.57 ± 0.13	4.3 (1.0)	9.13 ± 0.26	35	51	
HD 196067 B	16.62532 ± 0.00004	19.25899 ± 0.00011	0.04 ± 0.04	0.8 (0.4)	11.50 ± 0.07	176	40	
WASP-94 B	15.05970 ± 0.00005	89.62770 ± 0.00015	0.06 ± 0.07	0.8 (0.8)	0.50 ± 0.09	5.6	207	
18 Del B	29.23111 ± 0.00009	193.73461 ± 0.00021	0.25 ± 0.13	1.8 (0.5)	1.81 ± 0.21	8.5	66	
WASP-70 B	3.16057 ± 0.00004	167.58351 ± 0.00079	0.12 ± 0.07	1.8 (1.8)	0.53 ± 0.09	5.6	204	
HD 202772 B	1.29925 ± 0.00022	294.17794 ± 0.01225	0.52 ± 0.14	3.7 (2.6)	5.23 ± 0.32	16	24	
WASP-145 B	5.16630 ± 0.00005	354.75086 ± 0.00064	0.15 ± 0.08	2.0 (0.3)	2.94 ± 0.10	29	73	★[13]
HD 204941 B	56.06630 ± 0.00007	219.14866 ± 0.00007	0.00 ± 0.10	0.0 (0.0)	5.67 ± 0.14	41	109	
WASP-114 B	4.96054 ± 0.00009	290.59830 ± 0.00088	0.51 ± 0.11	4.4 (2.9)	0.84 ± 0.14	6.2	25	★
WASP-111 B	5.02882 ± 0.00009	100.15794 ± 0.00091	0.06 ± 0.10	0.5 (0.3)	0.96 ± 0.14	6.6	29	★
HIP 109600 B	14.99280 ± 0.00005	147.13003 ± 0.00018	0.04 ± 0.07	0.7 (0.2)	2.84 ± 0.11	26	160	★
HD 212301 B	4.38539 ± 0.00008	276.22802 ± 0.00116	0.32 ± 0.09	3.6 (0.5)	4.61 ± 0.17	27	52	
HD 213240 B	95.63841 ± 0.00008	126.51521 ± 0.00005	0.21 ± 0.11	2.0 (0.3)	2.57 ± 0.14	18	184	
HD 214823 B	6.62182 ± 0.00004	96.09481 ± 0.00044	0.28 ± 0.07	4.1 (1.3)	4.89 ± 0.11	45	34	★
HD 215456 B	50.72364 ± 0.00006	294.86365 ± 0.00008	0.12 ± 0.12	1.0 (0.3)	1.44 ± 0.15	9.5	296	
WASP-75 B	30.22017 ± 0.00022	252.34994 ± 0.00040	0.06 ± 0.29	0.2 (0.1)	0.26 ± 0.40	0.7	366	★
HAT-P-1 A	11.26789 ± 0.00003	253.71112 ± 0.00017	0.06 ± 0.05	1.2 (1.2)	0.34 ± 0.06	5.6	314	
HD 220842 B	5.25187 ± 0.00023	54.39112 ± 0.00263	1.59 ± 0.31	5.1 (1.4)	3.25 ± 0.60	5.4	103	★
HIP 116454 B	8.36953 ± 0.00021	235.81610 ± 0.00119	0.33 ± 0.21	1.6 (1.6)	3.40 ± 0.29	12	176	
WASP-173 B	6.12157 ± 0.00004	110.25388 ± 0.00045	0.01 ± 0.05	0.2 (0.2)	0.57 ± 0.09	6.5	311	
WASP-8 B	4.51060 ± 0.00004	170.94319 ± 0.00061	0.06 ± 0.06	1.0 (0.3)	2.10 ± 0.09	24	105	

References:

[1]: Hirano et al. (2018) have identified EPIC 220194974 B as a comoving companion, whose spectrophotometric distance is consistent with that of the exoplanet host star EPIC 220194974 A. This result is confirmed with the precise *Gaia* DR2 astrometry of the companion, which is presented here.

[2]: Csizmadia et al. (2019) have already proven with *Gaia* DR2 data the common proper motion and equidistance of WASP-18 B and the exoplanet host star WASP-18 A, consistent with the result, derived in this study. However, the apparent separation of WASP-18 B to the exoplanet host star, as given by the authors (28.398 ± 0.001 arcsec), is inconsistent with the angular separation of the companion, derived from its *Gaia* DR2 astrometry, listed in this table.

[3]: Hellier et al. (2017) reported WASP-140 B to be likely physically associated with the exoplanet host star WASP-140 A, based on its 2MASS photometry. However, the authors could not confirm the common proper motion of both stars, as it was done in this study.

[4]: Yu et al. (2018) have already proven with *Gaia* DR2 data that EPIC 246851721 B is comoving with and located at the same distance as the exoplanet host star EPIC 246851721 A, consistent with the result, presented here.

[5]: Lendl et al. (2019) have already used the *Gaia* DR2 astrometry to show that WASP-160 A is physically associated with the exoplanet host star WASP-160 B, a conclusion, which is verified in this study.

[6]: Bakos et al. (2011) reported HAT-P-22 B as a comoving companion to the exoplanet host star HAT-P-22 A and concluded that the two stars likely form a physical pair. This result is confirmed here, using the precise *Gaia* DR2 astrometry of both stars.

[7]: Lam et al. (2017) noticed WASP-127 B as visual companion candidate of the exoplanet host star WASP-127 A but did not prove its companionship with the star, which is done here.

[8]: Sanchis-Ojeda et al. (2015) reported EPIC 201637175 B as a close companion star to the exoplanet host star and concluded that both stars are likely bound, based on their derived similar spectrophotometric distances. The accurate *Gaia* DR2 astrometry of both stars, used here, confirms this conclusion.

[9]: Anderson et al. (2014) reported WASP-87 B as comoving companion to the exoplanet host star WASP-87 A and suggested that it is a gravitationally bound companion, consistent with the result of the analysis of the *Gaia* DR2 astrometry of both stars, carried out in this study.

[10]: McLeod et al. (2017) have detected KELT-18 B using AO imaging and describe it as a probable companion of the exoplanet host star. However, the authors could not verify the companion's status, what was made up in this study.

[11]: Street et al. (2010) did not prove the companionship of WASP-24 B with the exoplanet host star WASP-24 A but showed instead that WASP-24 B is an eclipsing binary, likely composed of two late-type stars. This finding together with the analysis of the *Gaia* DR2 astrometry, presented here, yields that WASP-24 is actually a hierarchical triple star system.

[12]: Hartman et al. (2019) have already used *Gaia* DR2 data to prove the common proper motion and equidistance of HATS-65 B and the exoplanet host star HATS-65 A, consistent with the companion's status, derived in this study.

[13]: Hellier et al. (2019) described WASP-145 B as a probable companion star of the exoplanet host star WASP-145 A but did not prove its companionship with the star, what was made up here.

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