

HOST_STARS_200pc		
1	Name	host star name, common string in all tables
2	Simbad	host star name, recognised in Simbad
3	GDR2_ID	host star Gaia DR2 ID
4	BIN	binary flag: 0 = single star 1 = visual binary (system in Binary_properties table) 2 = other method binary (never resolved and considered as single here) 3 = optical candidate companion (yet to be astrometrically confirmed and considered as single here)
5	SpT	host star spectral type
6	Teff	host star effective temperature (K)
7	M_star	host star mass (Msun)
8	RA	host star RA coordinate (deg). If GDR2_ID: from Gaia DR2, else: from SIMBAD
9	DEC	host star DE coordinate (deg). If GDR2_ID: from Gaia DR2, else: from SIMBAD
10	Plx	host star parallax (mas). If GDR2_ID, from Gaia DR2, else: from SIMBAD
11	pmRA	host star RA proper motion (mas). If GDR2_ID, from Gaia DR2, else: from SIMBAD
12	pmDEC	host star DE proper motion (mas). If GDR2_ID, from Gaia DR2, else: from SIMBAD
13	Gmag	host star Gaia DR2 G-band magnitude (mag)
14	BPmag	host star Gaia DR2 BP-band magnitude (mag)
15	RPmag	host star Gaia DR2 RP-band magnitude (mag)
16	Other_names	other names of the host star in the various exoplanets catalogues
ALL_PLANETS_200pc		
1	Name	host star name, common string in all tables
2	Planet	planet identification
3	BIN	binary flag: 0 = single star 1 = visual binary (system in Binary_properties table) 2 = other method binary (never resolved and considered as single here) 3 = optical candidate companion (yet to be astrometrically confirmed and considered as single here)
4	Mass	planet mass or minimum mass (Mjup)
5	Radius	planet radius (Rjup)
6	Period	planet orbital period (days)
7	SMA	planet semi-major axis (AU)
8	Ecc	planet eccentricity
9	Incl	planet inclination (deg)
10	Method	planet detection method
11	M_star	host star mass (Msun) – same as in HOST_STARS_200pc table
12	Metallicity	host star metallicity (dex)
Binary_properties		
1	Name	host star name, common string in all tables
2	System	full structure of the planetary-stellar system – <i>only indicative of the overall system architecture, and not a proposed naming convention</i> . Component A systematically denotes the planet host irrespectively of the relative component masses, unless already named differently in the literature. See column 'Comments' for additional information about stellar companion identifications.
3	N_star	number of resolved stellar components in the system
4	Plx	host star parallax (mas)
5	ang_sep	angular projected separation (arcsec)
6	phys_sep	physical projected separation (AU)
7	SpT1	host star spectral type
8	Mass1	host star mass (Msun)
9	SpT2	adopted companion spectral type with a + when the companion is itself a tight binary (see also column#23, and Triple_systems table)
10	Mass2	adopted companion mass (Msun) sum of components when the companion is itself a tight binary (see also column#23, and Triple_systems table)
11	Delta_G	G-band magnitude difference if both components in Gaia DR2 (mag)
12	SpT2_Gaia	companion spectral type from Gaia DR2 TIC analysis (same format as column#7 if companion is itself a binary)
13	Mass2_Gaia	companion mass from Gaia DR2 TIC analysis (Msun) (same format as colum#8 if companion is itself a binary)
14	Notes	Gaia DR2 flags: – 1 = binary in Gaia DR2 with no flag to report – prim_unres = primary is an unresolved binary in Gaia DR2 – sec_unres = companion is itself a tight binary, unresolved in Gaia DR2 (1 entry in GaiaDR2_companions, see also Triple_systems) – sec_resBin = companion is itself a tight binary, resolved in Gaia DR2 (2 entries in GaiaDR2_companions, see also Triple_systems) – prim_noGDR2 = primary without Gaia DR2 ID in HOST_STARS_200pc (section 2 in GaiaDR2_companions) – sec_noAstr = known companion is in Gaia DR2 but without astrometric solution (section 3 in GaiaDR2_companions) – sec_badAstr = known companion is in Gaia DR2 but with bad astrometry (section 3 in GaiaDR2_companions) – sec_noColors = companion is in Gaia DR2 but without BP/RP magnitudes (mass and spectral type estimated from absolute G-band) – sec_offMS = companion falling outside of TIC Gaia DR2 main sequence (mass and spectral type estimated from absolute G-band) – WD = companion is white dwarf in Gentile Fusillo et al. (2019) sample – else (-) = binary companion is not in Gaia DR2
15	Dmag	magnitude difference if not Delta_G (mag)
16	Dmag_band	photometric band of Dmag
17	SpT2_lit	companion spectral type from the literature (same format as column#7 if companion is itself a binary)
18	Mass2_lit	companion mass from the literature (Msun) (same format as colum#8 if companion is itself a binary)
19	LitRef	references for literature properties
20	Link	links to literature references
21	BinRef	references for binary nature of systems
22	Surveys	list (no exhaustive) of surveys mentioning the binary nature of systems
23	Comments	additional comments about the systems or companions

Triple_systems		
1	Name	host star name, common string in all tables
2	Configuration	triple system architecture – <i>indicative only, not naming convention. A always refers to the host, B and C to the stellar companions</i>
3	Mass1	host star mass (Msun), component A in column#2
4	Mass2	companion mass (Msun), component B in column#2
5	Mass3	companion mass (Msun), component C in column#2
6	s12	separations (AU) between components A (of mass M1) and B (of mass M2)
7	s13	separations (AU) between components A (of mass M1) and C (of mass M3)
8	s23	separations (AU) between components B (of mass M2) and C (of mass M3)
GaiaDR2_companions		
1	Name	host star name, common string in all tables
2	GDR2_ID1	host star Gaia DR2 ID
3	RA1	host star RA coordinate (deg). If GDR2_ID: from Gaia DR2, else: from SIMBAD
4	DE1	host star DE coordinate (deg). If GDR2_ID: from Gaia DR2, else: from SIMBAD
5	Plx1	host star parallax (mas). If GDR2_ID, from Gaia DR2, else: from SIMBAD
6	pmRA1	host star RA proper motion (mas). If GDR2_ID, from Gaia DR2, else: from SIMBAD
7	pmDE1	host star DE proper motion (mas). If GDR2_ID, from Gaia DR2, else: from SIMBAD
8	Gmag1	host star Gaia DR2 G-band magnitude (mag)
9	BPmag1	host star Gaia DR2 BP-band magnitude (mag)
10	RPmag1	host star Gaia DR2 RP-band magnitude (mag)
11	Teff1	host star effective temperature (K)
12	GDR2_ID2	companion Gaia DR2 ID
13	RA2	companion RA coordinate (deg). If GDR2_ID: from Gaia DR2, else: from SIMBAD
14	DE2	companion DE coordinate (deg). If GDR2_ID: from Gaia DR2, else: from SIMBAD
15	Plx2	companion parallax (mas). If GDR2_ID, from Gaia DR2, else: from SIMBAD
16	pmRA2	companion RA proper motion (mas). If GDR2_ID, from Gaia DR2, else: from SIMBAD
17	pmDE2	companion DE proper motion (mas). If GDR2_ID, from Gaia DR2, else: from SIMBAD
18	Gmag2	companion Gaia DR2 G-band magnitude (mag)
19	BPmag2	companion Gaia DR2 BP-band magnitude (mag)
20	RPmag2	companion Gaia DR2 RP-band magnitude (mag)
21	Teff2	companion effective temperature (K)