

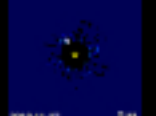
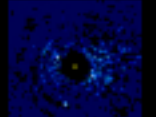

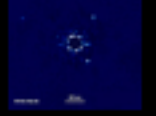
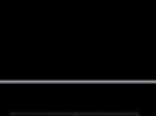
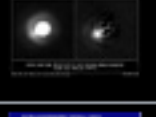
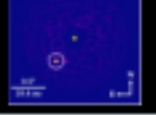


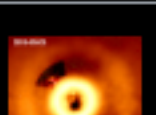
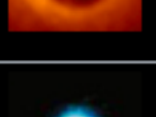
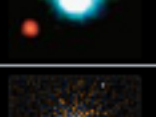

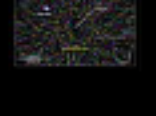


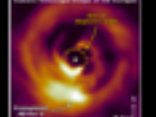
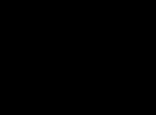

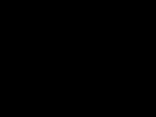
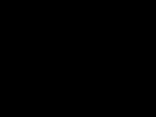
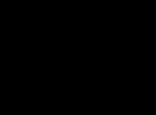






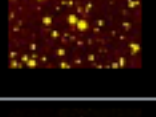
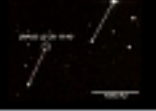


Star ♠	Exoplanet ♠	Image	Mass (M _J) ♠	Radius (R _J) ♠	Period (yr) ♠	Observed separation ♠ (AU)	Eccentricity ♠	Distance to Earth ♠ (ly)	Year of discovery ♠	Imaging technique ♠	Ref(s).
Alpha Centauri	Candidate 1 (?)		0.11±0.05	0.459±0.17	~1	1.1		4.37	2021		
AF Leporis	AF Lep b		2-5.5		20.6	8	0.47	87	2023	Direct imaging	[1][2][3]
Beta Pictoris	Beta Pictoris b		12.7 ±0.3	1.5 ±0.2	22.47 ^{+3.77} _{-2.26}	9	0.08 ^{+0.09} _{-0.05}	63.4 ±0.1	2008	RSDI	[4][5][6][7]
51 Eridani	51 Eridani b		2.6	1.0	?	13	?	96	2014	ADI, KLIP	[8]
HR 8799	HR 8799 e		7.0	1.3	49	14.5	0.14	128	2010	ADI, LOCI	
	HR 8799 d		7.0	1.3	100	24.5	0.09	128	2008	ADI, LOCI	
	HR 8799 c		7.0	1.3	189	37.4	0.24	128	2008	ADI, LOCI	
	HR 8799 b		5.0	1.2	474	69.2	0.17	128	2008	ADI, LOCI	
2M J044144	2M J044144 b†		5–10			15		456	2010	Direct imaging	
29 Cygni	HIP 99770 b		13.9-16.1	1.05	51.0	16.9	0.25	130.9	2022	ALOC1	[9]
PDS 70	PDS 70 b		?	?		21		370	2018	ADI, TLOC1	
	PDS 70 c		?	?		35		370	2019	SDI	
HD 169142	HD 169142 b		1-4			37.2		115	2019/2023	pseudo-ADI, PDI, ASDI, ADI	[10][11]
2M1207	2M1207b †		4.2	1.5	1620	40.6	0.37	170	2004	Direct imaging	
59 Virginis	Gliese 504 b†		4 ^{+4.5} ₋₁	?	?	43.5	?	57.27	2013	ADI, LOCI	
Kappa Andromedae	Kappa Andromedae b		13 ⁺¹² ₋₂	?	242–900	55	0.69–0.85	168.0	2013	ADI, LOCI	
HD 95086	HD 95086 b		5.0	?	?	56	?	295	2013	ADI, LOCI	
HIP 65426	HIP 65426 b		6-12	1.5	600	92		363	2017	ADI, TLOC1	[12][13]
AB Aurigae	AB Aurigae b		9-12	2.75	?	93	0.19-0.60	508	2022	ADI/RSDI, ALOC1	[14]
VHS 1256-1257	VHS 1256 b †		11.2		3900	102		40	2015	Direct imaging	
Fomalhaut	Fomalhaut b (?)		< 2.0		872–2000	116.0		25	2008/2012	RSDI	
ROXs 42B	ROXs 42Bb		9 ±3	2.5	1968.3	157	Unknown	440 ±16	2013	Direct imaging	[15]
FW Tauri	FW Tauri b†		10±4	?	~12,000 ^[16]	330	?	472.93 ^[17]	2013	Direct imaging	[18][19]
1RXS J1609	1RXS 1609 b†		8–14	1.7	6518	331.1	0.08	470	2008	Direct imaging	
HD 203030	HD 203030 B		11 ⁺⁴ ₋₃			487		128	2006	SDI	[20]
HD 106906	HD 106906 b†		11±2	?	?	650	?	300	2013	ADI	
DT Virginis	Ross 458(AB) c†		8.5	1.8	33,081	1167.7	0.17	38 ^[21]	2011	Direct imaging	
BD+60 1417	BD+60 1417b†		15±5	1.31±0.06		1662		144±13	2021	Direct imaging	[22]
GU Piscium	GU Piscium b†		11±2		163,000	2000		155	2014	Direct imaging	
WD 0806-661	WD 0806-661 B†		7–9	?	?	2500	?	62	2011	Direct imaging	
L 34-26	COCONUTS-2b†		6.3 ^{+1.5} _{-1.9}	1.1 ±0.03	~1,100,000	6471		35.51±0.01	2021/2011	Direct imaging	[23]
TYC 9486-927-1	2MASS J2126–8140		13.3±1.7	?	~900,000	6684	?	80.72±13.86	2016/2006	Direct imaging	[24]