

List of protozoan parasite and tick

Parasite and tick		Sample ID	Strain	Genetically modified organism
Plasmodium falciparum	6-strains	2016-00017	Plasmodium falciparum FCR-3 strain	
		2016-00018	Plasmodium falciparum K1 strain	
Plasmodium berghei	7-strains	2016-00023	Plasmodium berghei ANKA strain	
		2016-00024	Plasmodium berghei ANKA strain TPx-1 KO	○
		2016-00025	Plasmodium berghei ANKA strain TPx-2 KO	○
		2016-00026	Plasmodium berghei ANKA strain 1-Cys Prx KO	○
		2016-00027	Plasmodium berghei ANKA strain TPx-2/GFP	○
		2016-00028	Plasmodium berghei ANKA strain HyPer	○
Plasmodium chabaudi	4-strains	2016-00031	Plasmodium chabaudi AS strain	
		2016-00032	Plasmodium chabaudi CQ3 strain	
		2016-00033	Plasmodium chabaudi CQ30 strain	
		2016-00034	Plasmodium chabaudi AS	
Toxoplasma gondii	20-strains	2016-00035	Toxoplasma gondii VEG	
		2016-00036	Toxoplasma gondii B7 strain	
		2016-00037	Toxoplasma gondii CEP strain	
		2016-00039	Toxoplasma gondii GT-1 strain	
		2016-00040	Toxoplasma gondii ME49 strain	
		2016-00041	Toxoplasma gondii TS-4 strain	
		2016-00045	Toxoplasma dongii Pru Δ Ku Δ HX strain	○
		2016-00048	Toxoplasma gondii RH strain	○
		2016-00052	Toxoplasma gondii VEG strain	
		2016-00053	Toxoplasma gondii PLK strain	
		2021-00078	Toxoplasma gondii RHDCyc2::HXGPRT	
		2021-00079	Toxoplasma gondii RH-HXGPRT-::DDpa::DHFR	
		2021-00080	Toxoplasma gondii RH-HXGPRT-::DGRA7::HXGPRT	
		2021-00081	Toxoplasma gondii RH-HXGPRT-::DTgPI::HXGPRT	
		2021-00082	Toxoplasma gondii ME49::DDpa::DHFR	
		2021-00083	Toxoplasma gondii RH-HXGPRT-::DDERA::HXGPRT	
		2021-00084	Toxoplasma gondii RH-HXGPRTDDpa::DHFR-DDERA::HXGPRT	
		2022-00013	Toxoplasma gondii isolated from squirrel monkey	×
		2022-00027	Toxoplasma gondii Pru-HX- Δ Ku80 Δ TgGRA15	○
		2022-00033	Toxoplasma gondii Pru-HX- Δ Ku80 Δ TgGRA7	○
2022-00034	Toxoplasma gondii Pru-HX- Δ Ku80 Δ TgGRA7::TgGRA7-FLAG	○		
2022-00035	Toxoplasma gondii Pru-HX- Δ Ku80 Δ TgGRA14	○		
2022-00036	Toxoplasma gondii Pru-HX- Δ Ku80 Δ TgGRA14::TgGRA14-FLAG	○		
2022-00037	Toxoplasma gondii Pru-HX- Δ Ku80 Δ TgPrx1	○		
2022-00038	Toxoplasma gondii Pru-HX- Δ Ku80 Δ TgPrx3	○		
Neospora caninum	4-strains	2016-00055	Neospora caninum Nc.Liv	
		2018-00057	NcGRA6-deficient Neospora caninum	○
		2018-00058	NcGRA7-deficient Neospora caninum	○
		2018-00059	NcGRA14-deficient Neospora caninum	○
		2018-00060	cyclophilin-deficient Neospora caninum	○
Babesia gibsoni	12-strains	2016-00059	Babesia gibsoni NRCPD株	
Babesia microti	2-strain	2016-00072	Babesia microti	
Babesia bovis	11-strains	2016-00073	Babesia bovis gfp	○
		2016-00074	Babesia bovis gfp cent2	○
		2016-00075	Babesia bovis tpx-1 KO	○
		2016-00079	Babesia bovis HyPer	○
		2016-00080	Babesia bovis Yellow Cameleon 3.6	○
		2016-00081	Babesia bovis mRFP	○
		2016-00082	Babesia bovis atg8-DD	○
		2016-00083	Babesia bovis tpx-1 rescue	○

			Babesia bovis Texas株	
			Babesia bovis SBP3-myc	○
			Babesia bovis BbVEAP-myc	○
			Babesia bovis Bb60-mtm-myc	○
			Babesia bovis Bb11920-mtm-myc	○
			Babesia bovis BbVEAP-myc-glmS	○
Trypanosoma brucei	3-strains	2016-00084	Trypanosoma brucei brucei	×
		2016-00085	Trypanosoma brucei rhodesiense	×
		2016-00086	Trypanosoma brucei gambiense	×
Trypanosoma evansi	1-strain	2016-00087	Trypanosoma evansi	×
Trypanosoma congolense	1-strain	2016-00088	Trypanosoma congolense	×
Haemaphysalis longicornis	2-strain	2019-00001	Haemaphysalis longicornis (bisexual race)	×
Haemaphysalis japonica	1-strain	2019-00033	Haemaphysalis japonica (bisexual race)	×