

TgH 00009

Publication code	VAND		
Depositor	L.PARIS	Deposit history	L.PARIS 1997 > ML.DARDE > D.SIBLEY > BRC Toxoplasma
Host	Human	Tissue	Blood
Disease	Immunocompetent/disseminated toxoplasmosis	Genotype	Haplogroup 10 (Amazonian) [Complete sequencing]
Date of isolation	1997	Geographic source	South America > French Guiana
Mouse virulence	Highly virulent	Other characteristics	Highly pathogenic in humans
Available parasitic stages	Tachyzoite (8.10 ⁶ /cryovial) and/or Bradyzoites (60 cysts/cryovial)	Shipped	Frozen
Propagation at BRC	Cell culture, grown with human foreskin fibroblast cells VERO or with human monocytes THP-1 Mouse passages.		
References	<p>Bossi P, Caumes E, Paris L, Dardé ML, Bricaire F. Toxoplasma gondii-associated Guillain-Barré syndrome in a immunocompetent patient. J Clin Microbiol.1998 Dec;36(12):3724-5. PubMed PMID:9817908; PubMed Central PMCID:PMC105275.</p> <p>Ajzenberg D, Banuls AL, Su C, Dumètre A, Demar M, Carne B, Dardé ML. 2004. Genetic diversity, clonality and sexuality in Toxoplasma gondii. Int J Parasitol. 34(10):1185-96. PubMed:15380690.</p> <p>Khan A, Fux B, Su C, Dubey JP, Dardé ML, Ajioka JW, Rosenthal BM, Sibley LD. 2007. Recent transcontinental sweep of Toxoplasma gondii driven by a single monomorphic chromosome. Proc Natl Acad Sci U S A. 104(37):14872-7. Epub 2007 Sep 5. PubMed PMID:17804804; PubMed Central PMCID:PMC1965483.</p> <p>Melo MB, Nguyen QP, Cordeiro C, Hassan MA, Yang N, McKell R, et al. 2013. Transcriptional analysis of murine macrophages infected with different toxoplasma strains identifies novel regulation of host signaling pathways. PLoS Pathog. 9(12):e1003779. PMID:24367253.</p> <p>Khan A, Ajzenberg D, Mercier A, Demar M, Simon S, Dardé ML, Wang Q, Verma SK, Rosenthal BM, Dubey JP, Sibley LD. 2014. Geographic separation of domestic and wild strains of Toxoplasma gondii in French Guiana correlates with a monomorphic version of chromosome 1a. PLoS Negl Trop Dis. 2014 sep 18;8(9):e3182. PubMed PMID:25233228. PubMed Central PMCID: PMC4169257..</p>		