

TgH 00004

Publication code	ENT		
Depositor	E.CANDOLFI	Deposit history	E.CANDOLFI 1989 > ML.DARDE > BRC Toxoplasma 2002
Host	Human	Tissue	Placenta
Disease	No congenital toxoplasmosis	Genotype	Haplogroup 1 (Type I)
Date of isolation	1989	Geographic source	Europe > France
Mouse virulence	Highly virulent	Other characteristics	/
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>Dardé ML, Bouteille B, Pestre-Alexandre M. 1992. Isoenzyme analysis of 35 Toxoplasma gondii isolates and the biological and epidemiological implications. J Parasitol. 78:786-794. PubMed:1403418.</p> <p>Ajzenberg D, Cogné N, Paris L, Bessières MH, Thulliez P, Candolfi E, Pelloux H, Marty P, Dardé ML. 2002. Genotype of 86 Toxoplasma gondii isolates associated with human congenital toxoplasmosis and correlation with clinical findings. J Infect dis. 186:684-689. PMID:12195356.</p> <p>Ajzenberg D, Banuls AL, Tibayrenc M, Dardé ML. 2002. Microsatellite analysis of Toxoplasma gondii shows a considerable polymorphism structured into two main clonal groups. Int J Parasitol. 32:27-38. PubMed:11796120.</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>Sibley LD, Boothroyd JC. 1992. Virulent strains of Toxoplasma gondii comprise a single clonal lineage. Nature 359:82-85. PubMed:1355855.</p> <p>Su C, Evans D, Cole RH, Kissinger JC, Ajioka JW, Sibley LD. 2003. Recent expansion of Toxoplasma through enhanced oral transmission. Science 299:414-416. PubMed:12532022</p>		