CENTRE DE RESSOURCES BIOLOGIQUES *TOXOPLASMA*
TOXOPLASMA BIOLOGICAL RESOURCE CENTER
http://www.toxocrb.com

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TgH 00006

Publication code	MAS		
Depositor	P.MARTY	**Deposit history**	P.MARTY 1991 > ML.DARDE 1992 > D.SIBLEY > BRC
Host	Human	**Tissue**	Fetal tissue
Disease	Congenital toxoplasmosis	**Genotype**	Haplogroup 4 [Complete sequencing]
Date of isolation	1991	**Geographic source**	Europe > France > Presumably imported from South America
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	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:14030418. 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. Ajzenberg D, Banuls AL, Su C, Dumètre A, Demar M, Carme B, Dardé ML. 2004. Genetic diversity, clonality and sexuality in Toxoplasma gondii. Int J Parasitol. Sep;34(10):1185-96. PubMed:15380690. 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. Fux B, Nawas J, Khan A, Gill DB, Su C, Sibley LD. 2007. Toxoplasma gondii strains defective in oral transmission are also defective in developmental stage differenciation. Infect Immun.75:2580-2590. PubMed:17339346. 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. Khan A, Ajzenberg D, Mercier A, Demar M, Simon S, Dardé ML, Wang Q, Verma SK,Rosenthal BM,		