

## TgH 00001

<b>Publication code</b>	<b>PRU</b>		
<b>Depositor</b>	ML.DARDE	<b>Deposit history</b>	ML.DARDE > BRC Toxoplasma 2002
<b>Host</b>	Human	<b>Tissue</b>	Fetal tissues
<b>Disease</b>	Congenital toxoplasmosis/severe form	<b>Genotype</b>	Haplogroup 2 (Type II) [Complete sequencing]
<b>Date of isolation</b>	1963	<b>Geographic source</b>	Europe > France
<b>Mouse virulence</b>	Non virulent	<b>Other characteristics</b>	Mouse passages 1 or 2 /year since 1963.
<b>Available parasitic stages</b>	Tachyzoite (8.10 <sup>6</sup> /cryovial) and/or Bradyzoites (60 cysts/cryovial)	<b>Shipped</b>	Frozen
<b>Propagation at BRC</b>	Cell culture, grown with human foreskin fibroblast cells VERO or with human monocytes THP-1 Mouse passages.		
<b>References</b>	<p>Martrou P, Pestre-Alexandre M, Loubet R, Nicolas JA, Malinvaud G. 1965. La toxoplasmosse congénitale: note concernant un cas mortel. <i>Limousin Medical</i>. 35:3-7 /</p> <p>Dardé ML, Bouteille B., Pestre-Alexandre M. 1992. Isoenzyme analysis of 35 <i>Toxoplasma gondii</i> isolates and the biological and epidemiological implications. <i>J. Parasitol</i>. 78: 786-794, PubMed: 1403418 /</p> <p>Ajzenberg D., Banuls A.L., Tibayrenc, M., Dardé, M.L. 2002. Microsatellite analysis of <i>Toxoplasma gondii</i> shows a considerable polymorphism structured into two main clonal groups. <i>Int. J. Parasitol</i>. 32, 27-38. PubMed:11796120 /</p> <p>Ajzenberg, D., Cogné, N., Paris, L., Bessières, M.H., Thulliez, P., Filisetti, D., Pelloux, H., Marty, P., Dardé, M.L., 2002. Genotype of 86 <i>Toxoplasma gondii</i> isolates associated with human congenital toxoplasmosis, and correlation with clinical findings. <i>J. Infect. Dis</i>. 186, 684-689. PubMed:12195356</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. <i>PLoS Pathog</i>. 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 <i>Toxoplasma gondii</i> in French Guiana correlates with a monomorphic version of chromosome 1a. <i>PLoS Negl Trop Dis</i>. 2014 sep 18;8(9):e3182. PubMed PMID:25233228. PubMed Central PMCID: PMC4169257.</p> <p>Mammari N, Vignoles P, Halabi MA, Dardé ML, Courtioux B. 2014. In vitro infection of human nervous cells by two strains of <i>Toxoplasma gondii</i>: a kinetic analysis of immune mediators and parasite multiplication. <i>PLoS One</i>. 2014 Jun 2;9(6):e9491. PubMed PMID:24886982; PubMed Central PMCID: PMC4041771.</p>		