

## TgA 00001

<b>Publication code</b>	Me49		
<b>Depositor</b>	JP DUBEY	<b>Deposit history</b>	JP.DUBEY > I.VILLENA 2010 > BRC Toxoplasma 2010
<b>Host</b>	Sheep	<b>Tissue</b>	Muscle
<b>Disease</b>	Chronic toxoplasmosis	<b>Genotype</b>	Haplogroup 2 (Type II) [Complete sequencing]
<b>Date of isolation</b>	1965	<b>Geographic source</b>	North America > USA > California
<b>Mouse virulence</b>	Non virulent	<b>Other characteristics</b>	/
<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>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>Doliwa C, Escotte-Binet S, Aubert D, Velard F, Schmid A, Geers R, Villena I. Induction of sulfadiazine resistance in vitro in <i>Toxoplasma gondii</i>. <i>Exp. Parasitol.</i> 2013 Feb;133(2):131-6.</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 <i>toxoplasma</i> strains identifies novel regulation of host signalling pathways. <i>PLoS Pathog.</i> 9(12):e1003779. PMID:24367253.</p> <p>Lunde MN, Jacobs L. 1983. Antigenic differences between endozoites and cystozoites of <i>Toxoplasma gondii</i>. <i>J Parasitol.</i> Oct;69(5):806-8.</p> <p>Morampudi V, Braun MY, D'Souza S. Modulation of early -defensin-2 production as a mechanism developed by type I <i>Toxoplasma gondii</i> to evade human intestinal immunity. <i>Infect Immun.</i> 2011 May;79(5):2043-50. Epub 2011 Mar 7. PubMed PMID: 21383053; PubMed Central PMCID: PMC3088155</p>		