



TgA 00006

Publication code	CT1		
Depositor	JP.DUBEY	Deposit history	JP DUBEY 1989 > BRC Toxoplasma 2010
Host	shorthorn Cow (Bos taurus)	Tissue	Intestinal wall
Disease	Chronic toxoplasmosis	Genotype	Haplogroup 14 (Africa 3) [Complete sequencing]
Date of isolation	1989	Geographic source	Africa > Gabon >
Mouse virulence	Highly virulent	Other characteristics	1 infective oocyst:lethal to mice by oral&subcutaneous
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>Dubey JP. Isolation of Toxoplasma gondii from a naturally infected beef cow. 1992. J Parasitol. 78(1):151-3. PubMed PMID:1738059.</p> <p>Howe DK, Sibley LD. Toxoplasma gondii comprises three clonal lineages: Correlation of parasite genotype with human disease. J Infect Dis. 172(6):1561-6. PubMed PMID:7594717..</p>		