**Table 1**

Details of *Toxoplasma gondii* isolates used in the present study.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Isolate | Host | Geographical origin | Genotype | References |
| RH | Human | United States | Type I, ToxoDB#10\* | ToxoDB |
| GT1 | Sheep | United States | Type I, ToxoDB#10\* | ToxoDB |
| Prugniaud(PRU) | Human | France | Type II, ToxoDB#1\* | Darde et al., 1992 |
| ME49 | Sheep | United States | Type II, ToxoDB#1\* | Lunde and Jacobs, 1983 |
| CTG | Cat | United States | Type III, ToxoDB#2\* | ToxoDB |
| VEG | Human | United States | Type III, ToxoDB#2\* | ToxoDB |
| TgCtgd1 | Cat | China | Chinese I, ToxoDB#9\* | Chen et al., 2011 |
| TgCtgd2 | Cat | China | Chinese I, ToxoDB#9\* | Chen et al., 2011 |
| TgCtsx1 | Cat | China | Chinese I, ToxoDB#9\* | Chen et al., 2011 |
| TgCtsx2 | Cat | China | Chinese I, ToxoDB#9\* | Chen et al., 2011 |
| TgCtsd1 | Cat | China | Chinese I (III)\* | Wang et al., 2013; This study |
| TgCtsd3 | Cat | China | Chinese I, ToxoDB#9\* | Wang et al., 2013 |
| TgCtsd4 | Cat | China | Chinese I, ToxoDB#9\* | Wang et al., 2013 |
| TgCtsd5 | Cat | China | Chinese I, ToxoDB#9\* | Wang et al., 2013 |
| TgCtBj | Cat | China | Chinese I, ToxoDB#9\* | Qian et al., 2012 |
| TgCtwh 3 | Cat | China | Chinese I, ToxoDB#9\* | Chen et al., 2011; Wang et al., 2013 |
| TgCtwh 5 | Cat | China | Chinese I, ToxoDB#9\* | Chen et al., 2011; Wang et al., 2013 |
| TgCtwh 6 | Cat | China | Chinese I, ToxoDB#9\* | Chen et al., 2011; Wang et al., 2013 |
| TgCtxz 3 | Cat | China | ToxoDB #205\* | Wang et al., 2013 |
| TgCtxz 5 | Cat | China | ToxoDB #205\* | Wang et al., 2013 |
| TgCtxz 7 | Cat | China | ToxoDB #205\* | Wang et al., 2013 |
| TgCtxz 8 | Cat | China | ToxoDB #205\* | Wang et al., 2013 |
| TgCkjs | Chicken | China | Chinese I (III)\* | Zhao et al., 2012; This study |
| TgCatPRC2 | Cat | China | Chinese I, ToxoDB#9\* | Zhou et al., 2009 |
| TgCatBr5 | Cat | Brazil | ToxoDB#19\* | ToxoDB |
| TgCatBr9 | Cat | Brazil | ToxoDB#42\* | ToxoDB |
| CAST | Human | United States | ToxoDB#28 | ToxoDB |
| ARI | Human | United States | ToxoDB#5 | ToxoDB |
| P89 | Pig | United States | ToxoDB#8 | Khan et al., 2011;Shwab et al., 2014 |
| MAS | Human | France | ToxoDB#17 | ToxoDB |
| RUB | Human | France | ToxoDB#98 | ToxoDB |
| VAND | Human | France | ToxoDB#60 | ToxoDB |
| FOU | Human | France | ToxoDB#6 | Khan et al., 2011; Shwab et al., 2014 |
| TgCtCo5 | Cat | Colombia | ToxoDB#61 | ToxoDB |
| COUG | Cougar | Canada | ToxoDB#66 | Lorenzi et al. (2016) |
| GAB2-2007-GAL-DOM2 | unknown | unknown | ToxoDB#6 | Lorenzi et al. (2016) |
| \*strains used in population structure analysis. | | | | |