Supplementary Table 1. Percent prevalence of *Sarcocystis* in various tissues of camels

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Species of *Sarcocystis*a | Geographical location | Diaphragm | Esophagus | Heart | Skeletal muscle | Tongue | Diagnostic method(s) | Reference |
| *S. meischeri* | Egypt | NA | 62 | NA | 52 | 51 | Mc | (Abd-Elmalek *et al.*, 2015) |
| *S. miescheri* | Egypt | NA | 42 | NA | NA | NA | Mc | (Mandour *et al.*, 2011) |
| *S. camelicanis* | Egypt | 40 | 50 | 10 | 40 | 40 | Td | (Abdel-Ghaffar *et al.*, 2009) |
| *Sarcocystis* spp. | Afghanistan | NA | 61 | NA | NA | NA | His, Mc | (Kirmse & Mohanbabu, 1986) |
|  | Ethiopia | 12 | 20 | 9 | 12 | NA | His | (Woldemeskel & Gumi, 2001) |
| India | NA | 10 | NA | NA | 5 | His | (Kumar *et al*., 2016) |
| Iran | 17 | 11 | NA | NA | 15 | Pd, | (Hosseini *et al.*, 2010) |
| 47 | 59 | 48 | 42 | 42 | His | (Valinezhad *et al.*, 2008) |
| 6 | 17 | 35 | 14 | 8 | Mc | (Shekarforoush *et al.*, 2006) |
| 24 | 46 | 53 | NA | NA | Mc | (Rahbari *et al.*, 1981) |
| Jordan | 6 | 3 | 1 | NA | NA | Pd | (Al-Ani & Amr, 2017) |
|  | 33 | 83 | 4 | 21 | NA | Mc | (Latif & Khamas, 2007) |
| Mongolia | 100 | NA | 20 | NA | 33 | Mc | (Fukuyo *et al.*, 2002) |
| Saudi Arabia | 33 | 27 | 24 | 12 | 36 | Pd | (Omer *et al.*, 2017) |
| 63 | 58 | NA | 43 | 43 | Td | (Al-Quraishy *et al.*, 2004) |
| 80 | 73 | 72 | NA | NA | Td, His | (Fatani *et al.*, 1996) |
| Sudan | 36 | 52 | 29 | 42 | NA | Pd | (Hussein & Warrag, 1985) |

a, the name used by the authors; His, histology; Mc, muscle compress/squash/squeeze; Pd, pepsin digestion; Td, trypsin digestion; NA, not available; these figures have been rounded off.