**Calcium signaling by a Transient Receptor Channel is important for *Toxoplasma gondii* growth**

**Márquez-Nogueraset al**

**Supplementary File 1:** Top 10 hits of HHPRED analysis of TgTRPPL-2.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Probability** | **E-value** | **AA length** | **Organism** | **PDB Reference** |
| **Polycystic kidney disease 2-like 1** | 99.45 | 7.10 E-11 | 805 | *H. sapiens* | 6DU8\_A |
| **Polycystin-2; PKD2** | 99.44 | 1.10 E-10 | 756 | *H. sapiens* | 6WB8\_D |
| **Polycystic kidney disease 2-like 1** | 99.39 | 2.10 E-10 | 566 | *M. musculus* | 5Z1W\_C |
| **Polycystin-2, Polycystin-1** | 99.38 | 2.40 E-10 | 577 | *H. sapiens* | 6A70\_A |
| **Polycystin-2** | 99.35 | 2.40 E-10 | 968 | *H. sapiens* | 5MKE\_A |
| **Polycystin-2, Polycystin-1** | 99.3 | 2.80 E-10 | 1153 | *H. sapiens* | 6A70\_B |
| **Polycystin-2; TRP channel, PKD2** | 99.22 | 3.30 E-09 | 510 | *H. sapiens* | 5T4D\_A |
| **TRPV2; Transport protein, TRP channel** | 98.52 | 6.6 E-05 | 613 | *O. cuniculus* | 5AN8\_B |
| **Mucolipin-3; TRP channel, lysosomal** | 98.31 | 0.00031 | 558 | *H. sapiens* | 6AYF\_C |
| **Transient receptor potential cation channel** | 98.28 | 0.00015 | 639 | *M. musculus* | 6LGP\_D |