

Table 2 Percent identity matrix analysis of *T. gondii* strains, green plant, insect, mollusc, and human homologues of sodium- ion–dependent neurotransmitter transporters

	TGVEG_2 64870	TGGT1_2 64870	TGME49_2 64870	ESO97939.1  Lottia	001165975.1  Homo	XP_003705 345.1	TGVEG_3 14340	TGME49_3 14340	TGGT1_3 14340	TGVEG_2 08420	TGME49_2 08420	TGGT1_2 08420	002507431.1 Mic romonas
TGVEG_264870		99.5	98.8	14.4	16.3	16.6	16.6	16.6	16.5	16.5	16.5	16.5	16
TGGT1_264870	99.5		99.3	14.6	16.3	16.5	16.6	16.6	16.5	16.4	16.4	16.4	16
TGME49_264870	98.8	99.3		14.5	16.3	16.4	16.7	16.7	16.6	16.5	16.5	16.5	15.9
ESO97939.1 Lottia	14.4	14.6	14.5		43.1	26.8	6.7	6.7	6.7	8.5	8.5	8.4	25.1
001165975.1 Homo	16.3	16.3	16.3	43.1		27.2	7.7	7.7	7.7	9.9	9.9	10	23.9
XP_003705345.1	16.6	16.5	16.4	26.8	27.2		8.4	8.4	8.5	10.5	10.5	10.7	19.9
TGVEG_314340	16.6	16.6	16.7	6.7	7.7	8.4		100	97.4	10.8	10.8	10.8	6.3
TGME49_314340	16.6	16.6	16.7	6.7	7.7	8.4	100		97.4	10.8	10.8	10.8	6.3
TGGT1_314340	16.5	16.5	16.6	6.7	7.7	8.5	97.4	97.4		11	11	11	6.3
TGVEG_208420	16.5	16.4	16.5	8.5	9.9	10.5	10.8	10.8	11		100	98.8	8.9
TGME49_208420	16.5	16.4	16.5	8.5	9.9	10.5	10.8	10.8	11	100		98.8	8.9
TGGT1_208420	16.5	16.4	16.5	8.4	10	10.7	10.8	10.8	11	98.8	98.8		9
002507431.1 Micromonas	16	16	15.9	25.1	23.9	19.9	6.3	6.3	6.3	8.9	8.9	9	