

Summary of gene identification

	H. sapiens	M. musculus	D. melanogaster	A. gambiae	C. elegans	N. vectensis	T. adhaerens	D. discoideum	M. brevicollis	T. cruzi	L. bicolor	S. Pombe	S. cerevisiae
SLC1	7	7	2	3	6	11	0	0	0	0	0	0	0
SLC2	16	12	27	29	22	8	9	2	6	4	6	10	30
SLC3	2	2	10	10	3	0	0	0	1	0	0	0	7
SLC4	10	10	2	3	4	7	4	1	2	0	2	1	1
SLC5	12	13	18	13	3	0	0	0	0	0	0	0	0
SLC6	22	21	24	16	15	0	0	0	0	0	0	0	0
SLC7	14	16	10	11	13	0	0	0	0	0	0	11	8
SLC8	3	3	1	1	3	0	0	0	0	0	0	0	0
SLC9	11	9	3	4	9	0	0	0	0	0	0	1	1
SLC10	6	7	2	1	1	0	0	0	0	0	0	0	0
SLC11	2	3	1	1	3	1	1	2	2	0	1	0	3
SLC12	9	10	5	6	7	9	5	0	3	2	0	1	1
SLC13	5	5	3	2	4	2	1	0	0	2	0	1	2
SLC14	2	2	0	0	0	0	0	3	0	0	0	0	0
SLC15	2	3	1	2	1	6	4	3	1	1	0	0	1
SLC16	15	14	15	15	7	19	4	1	0	0	2	0	4
SLC17	9	9	26	14	51	21	5	2	2	0	2	1	0
SLC18	3	2	3	3	2	3	13	0	0	0	0	0	0
SLC19	3	3	3	1	3	1	1	1	0	0	0	0	0
SLC20	2	2	1	1	6	3	0	0	2	4	0	0	1
SLC21	12	15	8	7	7	1	27	1	1	0	0	0	0
SLC22	23	26	30	12	27	66	27	0	2	2	5	1	2
SLC23	0	4	1	1	6	11	5	0	0	0	0	0	0
SLC24	6	6	7	7	7	8	5	0	1	0	2	1	1
SLC25	57	54	41	32	33	47	31	34	32	27	15	23	33
SLC26	10	10	9	10	8	5	2	0	5	1	3	3	3
SLC27	6	6	3	2	2	2	1	0	0	1	0	0	1
SLC28	3	4	2	2	2	5	3	1	0	0	0	0	0
SLC29	5	4	2	3	7	2	10	3	1	2	0	0	0
SLC30	9	9	6	5	5	10	4	4	2	3	2	2	5
SLC31	2	2	4	2	3	0	0	0	0	0	0	0	1
SLC32	1	1	1	1	1	29	4	1	3	2	1	0	0
SLC33	1	1	1	1	1	3	2	3	1	0	1	1	1
SLC34	3	3	0	0	1	3	2	0	0	0	0	0	0
SLC35	10	10	7	4	11	18	27	12	14	10	4	4	0
SLC36	4	4	11	11	11	18	5	0	3	1	1	1	2
SLC37	4	2	1	1	3	3	4	0	1	1	0	0	0
SLC38	11	10	2	2	2	8	11	0	4	18	1	1	4
SLC39	11	9	5	7	8	19	9	5	9	6	2	1	1
SLC40	1	1	0	0	1	1	2	2	2	0	0	0	0
SLC41	3	3	1	1	3	2	1	0	1	0	0	0	0
SLC42	3	3	1	1	2	13	3	3	1	1	0	0	1
SLC43	3	3	0	0	0	2	1	1	0	4	0	0	1
SLC44	7	5	2	3	1	0	0	0	0	0	0	0	1
SLC45	4	4	1	4	0	0	0	0	0	0	0	0	0
SLC46	3	3	5	3	2	0	0	0	0	0	0	0	0
Unclassified	43	37	36	30	31	209	123	116	47	87	37	30	35
SLC genes	400	392	344	288	348	576	356	201	149	179	87	94	151

Summary of gene identification

<i>P. tetraurelia</i>	<i>O. tauri</i>	<i>C. merolae</i>	<i>A. thaliana</i>	<i>M. musculus (MG)</i>	<i>H. sapiens (HGNC)</i>	<i>H. sapiens (Fredriksson, 2008)</i>
0	0	0	0	7	7	7
24	7	2	54	12	14	15
2	0	0	0	2	2	2
0	3	3	8	11	10	10
0	0	0	0	13	12	12
0	0	0	0	20	19	20
0	0	0	13	15	13	13
0	0	0	1	3	3	3
0	3	5	8	10	11	11
1	2	3	5	7	7	7
0	0	0	5	3	2	2
0	0	1	1	9	9	9
1	0	0	1	5	5	6
0	1	0	0	2	2	2
3	1	0	50	4	4	5
0	7	2	0	14	14	15
4	1	0	6	8	8	9
0	0	0	0	3	3	3
0	2	2	0	3	3	3
5	2	0	1	2	2	2
29	4	0	0	12	10	11
0	0	0	6	19	22	28
9	1	1	7	3	4	4
99	39	31	4	6	6	6
4	1	2	57	45	46	46
1	0	0	12	11	11	10
0	0	0	0	6	6	6
1	1	0	0	3	3	3
5	1	2	6	4	4	5
0	0	0	7	10	10	10
11	3	1	0	2	2	2
12	2	1	8	1	1	1
0	0	0	0	1	1	1
5	29	16	0	3	3	3
10	2	3	29	22	23	23
5	3	1	8	4	4	4
13	3	0	4	5	4	4
7	5	3	6	11	11	11
8	2	2	1	14	14	14
0	0	0	2	1	1	1
8	1	0	0	3	3	3
0	1	0	0	3	3	3
0	0	0	0	3	3	3
0	0	0	3	5	5	5
0	0	0	8	4	4	4
0	0	0	0	3	3	3
288	63	32	69			14
555	190	113	389	357	357	384