

Additional Table 4**Number of *D. melanogaster* genes included in each category of selected GO terms and gene sets**

	All	Catalytic activity GO:0003824	Metabolic process GO:0008152	Mult. org. developmental GO:0007275	Transcription reg. activity GO:0030528	CDY set ^a	HK set ^a	Complex set ^a
All	14703	3292	4231	1271	421	1233	601	257
Duplicates	8664	2686	3230	993	337	653	401	234
TDGs	2952	953	1132	256	112	54	42	56
non TDGs	4784	1436	1723	569	180	529	307	117
conserved TDGs	400	125	152	86	40	18	8	21
non conserved TDGs	2552	828	980	170	72	36	34	35

^a Data obtained from Nelson et al. (2004).