**Table 1:** [Corrected] Pathways analyzed and percentage showing significant clustering in unmerged and merged data sets. The percent significant refers to pathways in which the score is more than  $3*(3^{rd}$  quartile – median)+median.

	# pathways		% significant	% significant
Organism	analyzed	# genes	unmerged data	merged data
H. sapiens	98	975	78%	65%
C. elegans	86	516	74%	58%
D. melanogaster	85	484	50%	30%
A. thaliana	79	318	60%	43%
S. cerevisiae	89	682	35%	20%