1b. Swissprot only (10e^-10)

Initial Count

Total number of genes	59504
After filtering, the number of descendant genes is	**10904 Desc**
After fitting, the number of outliers is	41 Desc out of 316

Differential Analysis Results

	BAT.E	BIC.E	BAT.E - BIC.E	E	E + BAT.E	E + BIC.E
Removed by Ind. Filtering	0 Desc out of 0	7436 Desc out of 38473	8010 Desc out of 41447	8010 Desc out of 41447	7832 Desc out of 40472	7635 Desc out of 39483
Final descendants for testing	10863 Desc	3427 Desc	2853 Desc	2853 Desc	3031 Desc	3228 Desc
Signif. DE genes	**91 Desc** out of 555	**25 Desc** out of 159	**39 Desc** out of 216	**37 Desc** out of 249	**186 Desc** out of 1222	**52 Desc** out of 308
Overrepresented Test	*pval = 0.8704*	*pval = 0.7694*	*pval = 0.4983*	*pval = 0.9114*	*pval = 0.9978*	*pval = 0.7162*