1a. Swissprot only (10^-5)

Initial Count

Total number of genes	81278
After filtering, the number of descendant genes is	**13415 Desc**
After fitting, the number of outliers is	48 Desc out of 361

Differential Analysis Results

	BAT.E	BIC.E	BAT.E - BIC.E	E	E + BAT.E	E + BIC.E
Removed by Ind. Filtering	10495 Desc out of 61168	9402 Desc out of 54263	9857 Desc out of 57016	9857 Desc out of 57016	10277 Desc out of 59768	9633 Desc out of 55643
Final descendants for testing	2872 Desc	3965 Desc	3510 Desc	3510 Desc	3090 Desc	3734 Desc
Signif. DE genes	**117 Desc** out of 846	**36 Desc** out of 288	**62 Desc** out of 375	**52 Desc** out of 424	**258 Desc** out of 1726	**77 Desc** out of 508
Overrepresented Test	*pval = 0.982*	*pval = 0.9638*	*pval = 0.4603*	*pval = 0.991*	*pval = 0.9594*	*pval = 0.7749*