

3a. Swissprot and Fruit fly (10e^-5)

Initial Count

Total number of genes	17345
After filtering, the number of descendant genes is	3125 Desc
After fitting, the number of outliers is	8 Desc out of 69

Differential Analysis Results

	BAT.E	BIC.E	BAT.E - BIC.E	E	E + BAT.E	E + BIC.E
Removed by Ind. Filtering	2078 Desc out of 10677	1614 Desc out of 8205	2137 Desc out of 10989	1921 Desc out of 9743	1860 Desc out of 9441	1730 Desc out of 8831
Final descendants for testing	1039 Desc	1503 Desc	980 Desc	1196 Desc	1257 Desc	1387 Desc
Signif. DE genes	81 Desc out of 552	23 Desc out of 147	43 Desc out of 216	36 Desc out of 264	172 Desc out of 1084	54 Desc out of 295
Overrepresented Test	pval = 0.9802	pval = 0.7355	pval = 0.2053	pval = 0.9662	pval = 0.97	pval = 0.4124