

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

Initial Count

Total number of genes	16229
After filtering, the number of descendant genes is	2948 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	1913 Desc out of 9682	1638 Desc out of 8249	1972 Desc out of 9970	2602 Desc out of 14085	1815 Desc out of 9100	1638 Desc out of 8249
Final descendants for testing	1027 Desc	1302 Desc	968 Desc	338 Desc	1125 Desc	1302 Desc
Signif. DE genes	86 Desc out of 587	25 Desc out of 153	42 Desc out of 232	16 Desc out of 113	172 Desc out of 1075	60 Desc out of 313
Overrepresented Test	pval = 0.9875	pval = 0.6793	pval = 0.4686	pval = 0.8379	pval = 0.9702	pval = 0.2912