

2a. Fruit fly only (10e^-5)

Initial Count

Total number of genes	17690
After filtering, the number of descendant genes is	3132 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	2037 Desc out of 10582	1623 Desc out of 8374	2199 Desc out of 11536	1872 Desc out of 9633	1872 Desc out of 9633	1739 Desc out of 9012
Final descendants for testing	1087 Desc	1501 Desc	925 Desc	1252 Desc	1252 Desc	1385 Desc
Signif. DE genes	83 Desc out of 570	23 Desc out of 153	42 Desc out of 211	36 Desc out of 265	174 Desc out of 1118	54 Desc out of 307
Overrepresented Test	pval = 0.976	pval = 0.7745	pval = 0.1747	pval = 0.9578	pval = 0.9725	pval = 0.485