

S4 Table. Summary of total number of probe sets or genes before and after data normalization and filtering.

Probe Sets	Total
1. Estimated number of genes on array	28,869
2. Total distinct probe sets on the array	764,885
3. Positive control probe sets on the array	1,195
4. Negative control probe sets on the array	2,904
5. Total number of probe sets detected on chip	33,297
6. Total number of probe sets detected on chip but do not have a present DABG detection call	1,320
7. Total number of probe sets detected on chip after omitted control probe sets and probe sets without a present DABG detection call	27,878
8. Number of probe sets omitted after data filtering	662
9. Total number of probe sets used to assess differentially expressed genes	27,216