## Table S1: Filtering results for the sham time course.

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| --- | --- | --- | --- | --- | --- |
| ***Replicate*** | ***Total Transcripts on Chip*** | ***Detection***  ***P-value Filter*** | ***SLR Filter*** | ***Overlap Analysis*** | ***PCC and ED Filter*** |
| Rep1 | 45,101 | 22,601 | 2,707 | 1,183 | 406 |
| Rep2 | 23,338 | 2,439 |
| Rep3 | 23,154 | 4,276 |