**Table S3. Bipolar disorder pathway q-values by method and setting.**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **Primary Analysis** | **Secondary Analyses**  |
|  |  | MAGENTA | ALIGATOR | INRICH | SS |
|  | **Genes** | 95% | 75% | 95% | 75% | 95% | 75% | -- |
| **GLIA** | 146 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.377 |
| Glia - Oligodendrocyte | 52 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.373 |
| Glia - Astrocyte | 42 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.136 |
| **MITOCHONDRIA** | 74 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 |
| Mitochondria - Crista | 6 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 |
| Mitochondria - Distribution | 7 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 |
| Mitochondria - Fission  | 12 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 |
| Mitochondria - Fission 959 | 24 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 |
| Mitochondria - Fusion | 9 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 |
| **GLUTAMATE** | 158 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 | 0.970 |

SS = Set Screen