**Table S2**. Immune function gene sets from the copy number variation (CNV) regions of autistic individuals.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Rank 1****iCNV-a****p value: 9.10-8** | **Rank 2****iCNV-b****p value: 8.10-6** | **Rank 10****iCNV-c****p value: 4.10-4** | **Rank 17****iCNV-d****p value: 2.10-3** | **Rank 19****iCNV-e****p value: 3.10-3** |
| IFNA10 | IFNA10 | CCL11 | IFNA10 | BMP15 |
| IFNA13 | IFNA13 | CCL8 | IFNA17 | CCL1 |
| IFNA16 | IFNA14 | IFNA10 | IFNA21 | CCL11 |
| IFNA17 | IFNA16 | IFNA17 | IFNA4 | CCL13 |
| IFNA2 | IFNA17 | IFNA21 | IFNB1 | CCL2 |
| IFNA21 | IFNA2 | IFNA4 | IFNW1 | CCL7 |
| IFNA4 | IFNA21 | IFNA6 | MX1 | CCL8 |
| IFNB1 | IFNA4 | IFNB1 | MX2 | FAM3C |
| IFNW1 | IFNA5 | IFNW1 | RNF4 | IFNA10 |
|  | IFNA6 |  |  | IFNA13 |
|  | IFNA8 |  |  | IFNA14 |
|  | IFNB1 |  |  | IFNA16 |
|  | IFNW1 |  |  | IFNA17 |
|  | IL11 |  |  | IFNA2 |
|  |  |  |  | IFNA21 |