|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Table S3. Top Diseases and Disorders** | | |  | |
|  |  |  | |  | |
| **#** | **Diseases and Disorders** | **p- value** | | **# Molecules** | |
| 1 | Cancer | 1.11E-07 - 4.94E-02 | 68 | |
| 2 | Dermatological Diseases and Conditions | 1.52E-06 - 4.62E-02 | | 35 | |
| 3 | Genetic Disorder | 1.52E-06 - 3.98E-02 | | 60 | |
| 4 | Gastrointestinal Disease | 5.96E-06 - 2.14E-02 | | 32 | |
| 5 | Immunological Disease | 1.98E-05 - 4.76E-02 | | 17 | |