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| --- | --- | --- |
|  |   **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 |