**Table S1 Overview of protein identification**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample name | Total spectra | Unique spectra | Unique peptide | Protein |
| Replication 1 | 534811 | 110277 | 42710 | 5671 |
| Replication 2 | 536849 | 113684 | 46000 | 6470 |
| Replication 3 | 538020 | 116816 | 43073 | 6005 |