**Supplementary Table 2:** PCA Results

|  |  |
| --- | --- |
| Component | | Variance Explained  |
| 1 | 40% |
| 2 | 25% |
| 3 | 15% |
| 4 | 10% |
| 5 | 5% |
| 6 | 3% |
| 7 | 2% |
| 8 | 1% |
| 9 | 0.5% |
| 10 | 0.5% |