**Figure 3-source data 1: PLSDA prediction model.**

|  |  |  |
| --- | --- | --- |
| **Antibody feature** | **Loading on component 1** | **Loading on component 2** |
| IgG3.DBL2(ID1-ID2a).FCR3 | 0.45 | 0.56 |
| THP1.Phago.CS2 | 0.52 | -0.52 |
| Neutrophil.Phago.CS2 | 0.36 | 0.2 |
| CSA.Binding.Inhibition.FCR3 | 0.29 | 0.23 |
| IgA2.DBL2.1010 | 0.41 | 0.21 |
| IgG3.3D7 | 0.38 | -0.53 |