**Supplementary Table S6. x-axis parameter panels of Supplementary Fig. S5(a)**

|  |  |
| --- | --- |
| x-axis label | Corresponding parameters |
| 1 | *k*IL1\_glio |
| 2 | *k*IL1\_micro |
| 3 | *k*IL1\_astro |
| 4 | *k*IL6\_glio |
| 5 | *k*IL6\_micro |
| 6 | *k*IL6\_astro |
| 7 | *k*IL10\_micro |
| 8 | *k*TNFα\_micro |
| 9 | *k*TNFα\_astro |
| 10 | *k*TGFβ\_ASC |
| 11 | *k*TGFβ\_glio |
| 12 | *k*TGFβ\_micro |
| 13 | *k*EGF\_glio |
| 14 | *k*EGF\_micro |
| 15 | *k*VEGF\_ASC |
| 16 | *k*VEGF\_glio |
| 17 | *k*VEGF\_micro |
| 18 | *k*FGF\_ASC |
| 19 | *k*FGF\_glio |
| 20 | *k*HGF\_glio |
| 21 | *k*HGF\_micro |
| 22 | *k*MCP1\_glio |
| 23 | *k*MIF\_glio |
| 24 | *k*MIF\_micro |
| 25 | *k*PGE2\_micro |
| 26 | *k*GMCSF\_glio |
| 27 | *k*GMCSF\_micro |
| 28 | *k*GCSF\_glio |
| 29 | *k*SCF\_glio |
| 30 | *k*SCF\_micro |