**Table S2. Information of the single-cell libraries**

|  |  |  |
| --- | --- | --- |
|  | 4i-state cells | EB cells |
|  |  Male | Female |
| Samples | Male | Female | Day 2 | Day4 | Day2 | Day4 |
| No. of cells after filter | 4881 | 4095 | 7325 | 7158 | 8927 | 5807 |
| Mean UMIs per cell | 10284 | 10665 | 9445 | 10017 | 10080 | 10142 |
| Mean genes per cell | 2446 | 2438 | 2344 | 2456 | 2381 | 2385 |