**Supplement Table S11. Correction factors**

Here, the correction factors for each individual donor and CO, as well as NCO experiments, are shown. Multiplying the initial number of meiosis by the corresponding correction factor represents the amplifiable sperm.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **State** | **Donor ID** | **CO experiments** | | | **NCO experiments** | | |
| **Meiosis** | **Correction factor** | **Amplifiable sperm** | **Meiosis** | **Correction factor** | **Amplifiable sperm** |
| 9A/19A | 1027 | 3,964,971 | 0.14 | 555,096 | 275,000 | 0.11 | 30,250 |
| 1034 | 6,680,000 | 0.22 | 1,469,600 | 274,140 | 0.10 | 27,414 |
| 1081 | 1,851,600 | 0.49 | 776,355 | 275,000 | 0.12 | 33,000 |
| 1391 | 938,000 | 0.14 | 131,320 | 312,000 | 0.11 | 34,320 |
| 19A/19A | 1100 | 1,920,000 | 0.19 | 364,800 | 275,000 | 0.35 | 96,250 |
| 1227 | 1,528,000 | 0.14 | 213,920 | 275,000 | 0.20 | 55,000 |
| 1251 | 1,826,400 | 0.10 | 182,640 | 312,000 | 0.17 | 53,040 |
| 1288 | 909,600 | 0.28 | 254,688 | 312,000 | 0.10 | 31,200 |