**Appendix 2.** Total number of paired-end (PE) reads per sample

| **Sample** | **Total PE reads** |
| --- | --- |
| C1-2 | 33551748 |
| C1-3 | 44614806 |
| C2-2 | 38571035 |
| C3-2 | 39211761 |
| D1-2 | 40115784 |
| D1-3 | 34056253 |
| D2-2 | 40456562 |
| D3-2 | 44111113 |