**Supplementary File**

## Supplementary Table 1. Base calling specifications per sequencing run

|  |  |
| --- | --- |
| **Run** | **Flow cell + kit model** |
| 20180611 | dna\_r9.5\_450bps |
| 20180719A | dna\_r9.4.1\_450bps\_hac |
| 20180719B | dna\_r9.4.1\_450bps\_hac |
| 20180719C | dna\_r9.4.1\_450bps\_hac |