**SUPPLEMENTARY TABLE 3. Quality of the total RNA.** 1 RNA integrity number

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Samples | RNA concentration (ng/uL) | RNA Amount (ug) | RIN1 | 28S/18S |
| 1 | 1440 | 288 | 9.3 | 1.4 |
| 2 | 1602 | 320.4 | 9.5 | 1.4 |
| 3 | 1440 | 288 | 9.3 | 1.4 |
| 4 | 1728 | 345.6 | 8.3 | 1 |
| 5 | 1935 | 387 | 8.9 | 1.3 |
| 6 | 1477 | 295.4 | 9.3 | 1.4 |
| 7 | 1312 | 262.4 | 9.3 | 1.3 |
| 8 | 1200 | 240 | 8.8 | 1.2 |
| 9 | 1211 | 242.2 | 9 | 1.2 |
| 10 | 1376 | 275.2 | 8.6 | 1.1 |
| 11 | 2070 | 414 | 9 | 1.2 |
| 12 | 1890 | 378 | 9.3 | 1.3 |
| 13 | 2259 | 451.8 | 8.8 | 1.2 |
| 14 | 1840 | 368 | 8.6 | 1 |
| 15 | 2490 | 498 | 8.6 | 1.1 |
| 16 | 1920 | 556.8 | 8.7 | 1.3 |
| 17 | 1832 | 421.36 | 8.9 | 1.3 |
| 18 | 2420 | 338.8 | 8.4 | 1.3 |
| 19 | 2700 | 607.5 | 8.8 | 1.3 |
| 20 | 2240 | 548.8 | 9 | 1.3 |
| 21 | 1862 | 428.26 | 9.2 | 1.4 |
| 22 | 1325 | 304.75 | 8.6 | 1.4 |
| 23 | 2163 | 551.57 | 9.1 | 1.5 |
| 24 | 3390 | 779.7 | 9.3 | 1.5 |
| 25 | 1368 | 465.12 | 8.5 | 1.4 |
| 26 | 1312 | 314.88 | 8.9 | 1.3 |
| 27 | 1376 | 206.4 | 9 | 1.3 |
| 28 | 1881 | 263.34 | 9.2 | 1.3 |
| 29 | 1413 | 324.99 | 9.2 | 1.4 |
| 30 | 1746 | 226.98 | 8.8 | 1.3 |