Supplementary Table 1: Zircon LA-ICP-MS U-Pb data of the stratigraphy in the Dengzhangzi and Guojiadian basins of Yanshan, NE China

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Spot no. | Th/U | Isotopic ratios | Age | Best age | 2σ |
| 207Pb/206Pb | 2σ | 207Pb/235U | 2σ | 206Pb/238U | 2σ | 207Pb/206Pb | 2σ | 207Pb/235U | 2σ | 206Pb/238U | 2σ | (Ma) | (Ma) |
| S180601 |
| S180601-2 | 0.6  | 0.1135  | 0.0024  | 5.2902  | 0.0650  | 0.3381  | 0.0036  | 1856 | 10 | 1867 | 10 | 1877 | 17 | 1856 | 10 |
| S180601-3 | 2.5  | 0.0526  | 0.0015  | 0.3419  | 0.0078  | 0.0472  | 0.0005  | 311 | 31 | 299 | 6 | 297 | 3 | 297 | 3 |
| S180601-6 | 1.0  | 0.0525  | 0.0037  | 0.3179  | 0.0214  | 0.0439  | 0.0008  | 306 | 120 | 280 | 16 | 277 | 5 | 277 | 5 |
| S180601-7 | 0.7  | 0.1674  | 0.0046  | 11.1159  | 0.2459  | 0.4815  | 0.0075  | 2532 | 18 | 2533 | 21 | 2534 | 32 | 2532 | 18 |
| S180601-10 | 0.8  | 0.1666  | 0.0036  | 10.3501  | 0.1366  | 0.4505  | 0.0051  | 2524 | 10 | 2467 | 12 | 2398 | 22 | 2524 | 10 |
| S180601-11 | 0.5  | 0.1660  | 0.0038  | 10.9174  | 0.1586  | 0.4770  | 0.0056  | 2518 | 11 | 2516 | 14 | 2514 | 25 | 2518 | 11 |
| S180601-12 | 1.2  | 0.1619  | 0.0039  | 10.4436  | 0.1771  | 0.4680  | 0.0060  | 2475 | 13 | 2475 | 16 | 2475 | 26 | 2475 | 13 |
| S180601-13 | 1.0  | 0.0526  | 0.0027  | 0.3533  | 0.0166  | 0.0487  | 0.0007  | 312 | 81 | 307 | 12 | 307 | 4 | 307 | 4 |
| S180601-16 | 0.8  | 0.1608  | 0.0035  | 10.4232  | 0.1305  | 0.4701  | 0.0052  | 2464 | 9 | 2473 | 12 | 2484 | 23 | 2464 | 9 |
| S180601-17 | 0.8  | 0.1647  | 0.0038  | 9.9404  | 0.1920  | 0.4377  | 0.0053  | 2505 | 39 | 2429 | 18 | 2340 | 24 | 2505 | 39 |
| S180601-18 | 0.7  | 0.0522  | 0.0043  | 0.3366  | 0.0264  | 0.0467  | 0.0009  | 296 | 144 | 295 | 20 | 294 | 5 | 294 | 5 |
| S180601-20 | 0.0  | 0.0525  | 0.0014  | 0.3512  | 0.0068  | 0.0486  | 0.0005  | 306 | 25 | 306 | 5 | 306 | 3 | 306 | 3 |
| S180601-21 | 1.4  | 0.1650  | 0.0040  | 10.7878  | 0.1908  | 0.4742  | 0.0063  | 2507 | 14 | 2505 | 16 | 2502 | 28 | 2507 | 14 |
| S180601-22 | 1.6  | 0.1697  | 0.0054  | 11.3782  | 0.3183  | 0.4863  | 0.0091  | 2554 | 24 | 2555 | 26 | 2555 | 39 | 2554 | 24 |
| S180601-23 | 0.9  | 0.1636  | 0.0036  | 10.7714  | 0.1460  | 0.4775  | 0.0054  | 2493 | 10 | 2504 | 13 | 2516 | 24 | 2493 | 10 |
| S180601-24 | 1.4  | 0.1677  | 0.0053  | 11.1382  | 0.3074  | 0.4818  | 0.0089  | 2535 | 23 | 2535 | 26 | 2535 | 39 | 2535 | 23 |
| S180601-26 | 0.4  | 0.1682  | 0.0037  | 11.1986  | 0.1582  | 0.4830  | 0.0056  | 2540 | 11 | 2540 | 13 | 2540 | 25 | 2540 | 11 |
| S180601-27 | 0.6  | 0.1600  | 0.0037  | 10.2250  | 0.1576  | 0.4636  | 0.0056  | 2455 | 12 | 2455 | 14 | 2456 | 25 | 2455 | 12 |
| S180601-28 | 0.5  | 0.1663  | 0.0036  | 10.9616  | 0.1427  | 0.4782  | 0.0054  | 2520 | 10 | 2520 | 12 | 2519 | 23 | 2520 | 10 |
| S180601-29 | 1.4  | 0.0525  | 0.0026  | 0.3603  | 0.0163  | 0.0498  | 0.0007  | 308 | 77 | 312 | 12 | 313 | 4 | 313 | 4 |
| S180601-30 | 0.7  | 0.1459  | 0.0039  | 8.0022  | 0.1641  | 0.3980  | 0.0056  | 2298 | 18 | 2231 | 19 | 2160 | 26 | 2298 | 18 |
| S180601-31 | 1.0  | 0.1529  | 0.0067  | 9.3956  | 0.3937  | 0.4458  | 0.0113  | 2378 | 39 | 2377 | 38 | 2377 | 50 | 2378 | 39 |
| S180601-34 | 0.3  | 0.1551  | 0.0036  | 9.6430  | 0.1554  | 0.4511  | 0.0056  | 2402 | 13 | 2401 | 15 | 2400 | 25 | 2402 | 13 |
| S180601-35 | 0.3  | 0.1626  | 0.0034  | 10.6768  | 0.1261  | 0.4764  | 0.0051  | 2483 | 9 | 2495 | 11 | 2511 | 22 | 2483 | 9 |
| S180601-37 | 0.7  | 0.1622  | 0.0034  | 10.5147  | 0.1207  | 0.4703  | 0.0050  | 2478 | 9 | 2481 | 11 | 2485 | 22 | 2478 | 9 |
| S180601-38 | 0.7  | 0.1660  | 0.0036  | 10.9261  | 0.1483  | 0.4773  | 0.0055  | 2518 | 10 | 2517 | 13 | 2516 | 24 | 2518 | 10 |
| S180601-39 | 0.5  | 0.1572  | 0.0034  | 9.8715  | 0.1233  | 0.4554  | 0.0050  | 2426 | 9 | 2423 | 12 | 2419 | 22 | 2426 | 9 |
| S180601-40 | 0.4  | 0.1615  | 0.0035  | 10.4014  | 0.1357  | 0.4672  | 0.0052  | 2471 | 10 | 2471 | 12 | 2471 | 23 | 2471 | 10 |
| S180601-41 | 0.6  | 0.0523  | 0.0025  | 0.3338  | 0.0146  | 0.0463  | 0.0007  | 298 | 73 | 292 | 11 | 292 | 4 | 292 | 4 |
| S180601-43 | 0.9  | 0.1584  | 0.0034  | 10.0344  | 0.1276  | 0.4594  | 0.0051  | 2439 | 10 | 2438 | 12 | 2437 | 22 | 2439 | 10 |
| S180601-45 | 0.2  | 0.1601  | 0.0037  | 10.6320  | 0.1633  | 0.4816  | 0.0059  | 2457 | 12 | 2492 | 14 | 2534 | 25 | 2457 | 12 |
| S180601-46 | 0.8  | 0.1665  | 0.0035  | 10.9924  | 0.1253  | 0.4790  | 0.0050  | 2522 | 9 | 2522 | 11 | 2523 | 22 | 2522 | 9 |
| S180601-47 | 0.9  | 0.1605  | 0.0036  | 10.2730  | 0.1459  | 0.4643  | 0.0054  | 2461 | 11 | 2460 | 13 | 2458 | 24 | 2461 | 11 |
| S180601-48 | 0.6  | 0.1686  | 0.0040  | 11.3948  | 0.1865  | 0.4901  | 0.0063  | 2544 | 13 | 2556 | 15 | 2571 | 27 | 2544 | 13 |
| S180601-53 | 0.5  | 0.1667  | 0.0042  | 11.1382  | 0.2110  | 0.4846  | 0.0068  | 2525 | 15 | 2535 | 18 | 2547 | 29 | 2525 | 15 |
| S180601-54 | 0.8  | 0.0525  | 0.0046  | 0.3727  | 0.0315  | 0.0515  | 0.0012  | 305 | 150 | 322 | 23 | 324 | 7 | 324 | 7 |
| S180601-56 | 0.6  | 0.1676  | 0.0039  | 11.1693  | 0.1822  | 0.4833  | 0.0061  | 2534 | 13 | 2537 | 15 | 2541 | 27 | 2534 | 13 |
| S180601-58 | 0.7  | 0.1544  | 0.0033  | 9.5672  | 0.1248  | 0.4495  | 0.0050  | 2395 | 10 | 2394 | 12 | 2393 | 22 | 2395 | 10 |
| S180601-59 | 0.0  | 0.0523  | 0.0015  | 0.3331  | 0.0074  | 0.0462  | 0.0005  | 300 | 31 | 292 | 6 | 291 | 3 | 291 | 3 |
| S180601-60 | 1.9  | 0.1522  | 0.0035  | 9.3268  | 0.1418  | 0.4445  | 0.0053  | 2370 | 12 | 2371 | 14 | 2371 | 24 | 2370 | 12 |
| S180601-61 | 0.3  | 0.1574  | 0.0034  | 9.9346  | 0.1346  | 0.4578  | 0.0052  | 2428 | 10 | 2429 | 13 | 2430 | 23 | 2428 | 10 |
| S180601-62 | 0.9  | 0.0531  | 0.0043  | 0.3745  | 0.0290  | 0.0512  | 0.0011  | 331 | 138 | 323 | 21 | 322 | 7 | 322 | 7 |
| S180601-63 | 1.7  | 0.1626  | 0.0040  | 10.5340  | 0.1950  | 0.4699  | 0.0064  | 2483 | 15 | 2483 | 17 | 2483 | 28 | 2483 | 15 |
| S180601-64 | 0.8  | 0.0527  | 0.0025  | 0.3583  | 0.0158  | 0.0494  | 0.0007  | 314 | 74 | 311 | 12 | 311 | 4 | 311 | 4 |
| S180601-65 | 1.3  | 0.0525  | 0.0031  | 0.3541  | 0.0198  | 0.0489  | 0.0008  | 307 | 97 | 308 | 15 | 308 | 5 | 308 | 5 |
| S180601-66 | 1.0  | 0.0530  | 0.0032  | 0.3744  | 0.0210  | 0.0513  | 0.0009  | 328 | 97 | 323 | 16 | 322 | 5 | 322 | 5 |
| S180601-67 | 1.3  | 0.0521  | 0.0017  | 0.3577  | 0.0098  | 0.0498  | 0.0006  | 289 | 41 | 310 | 7 | 313 | 4 | 313 | 4 |
| S180601-69 | 0.3  | 0.1615  | 0.0036  | 10.4084  | 0.1536  | 0.4674  | 0.0056  | 2471 | 11 | 2472 | 14 | 2472 | 24 | 2471 | 11 |
| S180601-70 | 0.8  | 0.1594  | 0.0033  | 10.1726  | 0.1150  | 0.4628  | 0.0048  | 2449 | 9 | 2451 | 10 | 2452 | 21 | 2449 | 9 |
| S180601-72 | 0.5  | 0.1644  | 0.0038  | 10.7778  | 0.1720  | 0.4753  | 0.0059  | 2502 | 12 | 2504 | 15 | 2507 | 26 | 2502 | 12 |
| S180601-73 | 1.3  | 0.1622  | 0.0046  | 9.5437  | 0.2232  | 0.4267  | 0.0068  | 2479 | 20 | 2392 | 21 | 2291 | 31 | 2479 | 20 |
| S180601-74 | 1.1  | 0.1581  | 0.0048  | 9.9800  | 0.2626  | 0.4578  | 0.0080  | 2435 | 23 | 2433 | 24 | 2430 | 35 | 2435 | 23 |
| S180601-75 | 1.4  | 0.0565  | 0.0027  | 0.3432  | 0.0152  | 0.0441  | 0.0007  | 472 | 72 | 300 | 11 | 278 | 4 | 278 | 4 |
| S180601-76 | 1.1  | 0.1718  | 0.0051  | 11.6377  | 0.2948  | 0.4912  | 0.0086  | 2575 | 21 | 2576 | 24 | 2576 | 37 | 2575 | 21 |
| S180601-77 | 0.0  | 0.0518  | 0.0013  | 0.3240  | 0.0061  | 0.0453  | 0.0005  | 277 | 24 | 285 | 5 | 286 | 3 | 286 | 3 |
| S180601-79 | 0.7  | 0.1614  | 0.0045  | 10.3917  | 0.2402  | 0.4669  | 0.0074  | 2470 | 19 | 2470 | 21 | 2470 | 33 | 2470 | 19 |
| S180601-80 | 0.5  | 0.1605  | 0.0046  | 10.2827  | 0.2470  | 0.4647  | 0.0076  | 2460 | 20 | 2461 | 22 | 2460 | 33 | 2460 | 20 |
| S180601-82 | 0.6  | 0.1532  | 0.0034  | 9.4353  | 0.1364  | 0.4465  | 0.0052  | 2382 | 11 | 2381 | 13 | 2380 | 23 | 2382 | 11 |
| S180601-83 | 0.7  | 0.1581  | 0.0035  | 10.0177  | 0.1443  | 0.4595  | 0.0054  | 2435 | 11 | 2436 | 13 | 2437 | 24 | 2435 | 11 |
| S180601-85 | 0.4  | 0.1587  | 0.0034  | 10.0933  | 0.1375  | 0.4611  | 0.0053  | 2442 | 10 | 2443 | 13 | 2444 | 23 | 2442 | 10 |
| S180601-86 | 1.5  | 0.1823  | 0.0080  | 12.9063  | 0.5585  | 0.5134  | 0.0146  | 2674 | 37 | 2673 | 41 | 2671 | 62 | 2674 | 37 |
| S180601-87 | 0.6  | 0.0634  | 0.0015  | 1.0369  | 0.0171  | 0.1185  | 0.0013  | 723 | 18 | 722 | 9 | 722 | 7 | 722 | 7 |
| S180601-88 | 0.9  | 0.0519  | 0.0027  | 0.3337  | 0.0158  | 0.0466  | 0.0007  | 282 | 81 | 292 | 12 | 294 | 4 | 294 | 4 |
| S180601-89 | 0.5  | 0.1655  | 0.0037  | 10.8726  | 0.1629  | 0.4764  | 0.0058  | 2512 | 12 | 2512 | 14 | 2511 | 25 | 2512 | 12 |
| S180601-90 | 0.7  | 0.1576  | 0.0035  | 9.9489  | 0.1456  | 0.4578  | 0.0054  | 2430 | 11 | 2430 | 14 | 2430 | 24 | 2430 | 11 |
| S180601-91 | 0.3  | 0.1616  | 0.0033  | 10.4227  | 0.1138  | 0.4676  | 0.0048  | 2472 | 8 | 2473 | 10 | 2473 | 21 | 2472 | 8 |
| S180601-92 | 0.8  | 0.1496  | 0.0035  | 9.0515  | 0.1485  | 0.4386  | 0.0055  | 2342 | 13 | 2343 | 15 | 2344 | 25 | 2342 | 13 |
| S180601-93 | 1.4  | 0.1641  | 0.0050  | 10.6918  | 0.2852  | 0.4725  | 0.0085  | 2498 | 23 | 2497 | 25 | 2494 | 37 | 2498 | 23 |
| S180601-94 | 1.6  | 0.0562  | 0.0034  | 0.3395  | 0.0194  | 0.0438  | 0.0008  | 458 | 96 | 297 | 15 | 277 | 5 | 277 | 5 |
| S180601-95 | 1.6  | 0.0522  | 0.0021  | 0.3391  | 0.0121  | 0.0471  | 0.0006  | 294 | 57 | 296 | 9 | 297 | 4 | 297 | 4 |
| S180601-96 | 1.9  | 0.0518  | 0.0017  | 0.3281  | 0.0088  | 0.0459  | 0.0005  | 276 | 40 | 288 | 7 | 289 | 3 | 289 | 3 |
| S180601-97 | 1.2  | 0.0520  | 0.0023  | 0.3383  | 0.0135  | 0.0472  | 0.0006  | 286 | 67 | 296 | 10 | 297 | 4 | 297 | 4 |
| S180601-98 | 0.2  | 0.1562  | 0.0032  | 9.7873  | 0.1167  | 0.4544  | 0.0049  | 2415 | 9 | 2415 | 11 | 2415 | 21 | 2415 | 9 |
| S180601-99 | 1.1  | 0.0518  | 0.0026  | 0.3115  | 0.0142  | 0.0436  | 0.0006  | 277 | 77 | 275 | 11 | 275 | 4 | 275 | 4 |
| S180601-100 | 0.4  | 0.1622  | 0.0033  | 10.5033  | 0.1183  | 0.4694  | 0.0049  | 2479 | 8 | 2480 | 10 | 2481 | 22 | 2479 | 8 |
| S180601-102 | 0.5  | 0.0520  | 0.0028  | 0.3220  | 0.0163  | 0.0449  | 0.0007  | 286 | 86 | 283 | 12 | 283 | 4 | 283 | 4 |
| S180601-103 | 0.4  | 0.1592  | 0.0040  | 10.1488  | 0.1954  | 0.4622  | 0.0065  | 2447 | 16 | 2448 | 18 | 2449 | 28 | 2447 | 16 |
| S180601-104 | 0.9  | 0.1588  | 0.0068  | 9.0332  | 0.3698  | 0.4124  | 0.0104  | 2442 | 37 | 2341 | 37 | 2226 | 47 | 2442 | 37 |
| S180601-105 | 0.8  | 0.1588  | 0.0036  | 10.0934  | 0.1603  | 0.4608  | 0.0057  | 2443 | 12 | 2443 | 15 | 2443 | 25 | 2443 | 12 |
| S180601-106 | 0.6  | 0.1561  | 0.0033  | 9.7716  | 0.1271  | 0.4539  | 0.0050  | 2413 | 10 | 2413 | 12 | 2412 | 22 | 2413 | 10 |
| S180601-107 | 1.0  | 0.0517  | 0.0029  | 0.3116  | 0.0165  | 0.0436  | 0.0007  | 274 | 94 | 275 | 13 | 275 | 4 | 275 | 4 |
| S180601-108 | 1.0  | 0.0520  | 0.0034  | 0.3209  | 0.0197  | 0.0447  | 0.0008  | 285 | 108 | 283 | 15 | 282 | 5 | 282 | 5 |
| S180601-109 | 0.7  | 0.1409  | 0.0037  | 8.0850  | 0.1697  | 0.4159  | 0.0060  | 2238 | 18 | 2241 | 19 | 2242 | 27 | 2238 | 18 |
| S180601-110 | 1.5  | 0.0517  | 0.0021  | 0.3108  | 0.0110  | 0.0436  | 0.0006  | 273 | 58 | 275 | 8 | 275 | 3 | 275 | 3 |
| S180601-111 | 1.6  | 0.0519  | 0.0018  | 0.3066  | 0.0087  | 0.0428  | 0.0005  | 283 | 43 | 272 | 7 | 270 | 3 | 270 | 3 |
| S180601-114 | 0.8  | 0.1531  | 0.0032  | 9.4541  | 0.1191  | 0.4475  | 0.0049  | 2381 | 10 | 2383 | 12 | 2384 | 22 | 2381 | 10 |
| S180601-115 | 1.2  | 0.0528  | 0.0022  | 0.3730  | 0.0136  | 0.0512  | 0.0007  | 319 | 59 | 322 | 10 | 322 | 4 | 322 | 4 |
| S180601-116 | 0.8  | 0.1552  | 0.0035  | 9.6956  | 0.1525  | 0.4526  | 0.0056  | 2404 | 12 | 2406 | 14 | 2407 | 25 | 2404 | 12 |
| S180601-117 | 0.6  | 0.1281  | 0.0027  | 6.7096  | 0.0827  | 0.3797  | 0.0040  | 2072 | 10 | 2074 | 11 | 2075 | 19 | 2072 | 10 |
| S180601-118 | 0.5  | 0.1411  | 0.0031  | 7.9396  | 0.1125  | 0.4076  | 0.0047  | 2241 | 11 | 2224 | 13 | 2204 | 21 | 2241 | 11 |
| S180601-119 | 0.1  | 0.1473  | 0.0031  | 8.7895  | 0.1156  | 0.4325  | 0.0048  | 2315 | 10 | 2316 | 12 | 2317 | 22 | 2315 | 10 |
| S180601-120 | 1.0  | 0.1593  | 0.0041  | 10.1474  | 0.2046  | 0.4616  | 0.0067  | 2448 | 16 | 2448 | 19 | 2446 | 29 | 2448 | 16 |
| S1306006 |
| S1310006-1 | 0.5  | 0.0516  | 0.0026  | 0.2996  | 0.0130  | 0.0421  | 0.0009  | 268  | 110  | 266  | 10  | 266  | 5  | 266  | 5  |
| S1310006-2 | 0.8  | 0.0522  | 0.0043  | 0.3481  | 0.0267  | 0.0483  | 0.0013  | 296  | 175  | 303  | 20  | 304  | 8  | 304  | 8  |
| S1310006-3 | 0.5  | 0.1075  | 0.0047  | 4.6450  | 0.1731  | 0.3134  | 0.0074  | 1757  | 78  | 1757  | 31  | 1758  | 36  | 1757  | 78  |
| S1310006-4 | 0.9  | 0.0521  | 0.0048  | 0.3190  | 0.0278  | 0.0444  | 0.0012  | 292  | 197  | 281  | 21  | 280  | 7  | 280  | 7  |
| S1310006-5 | 0.9  | 0.1083  | 0.0037  | 4.7454  | 0.1167  | 0.3177  | 0.0064  | 1771  | 60  | 1775  | 21  | 1779  | 31  | 1771  | 60  |
| S1310006-6 | 0.6  | 0.0542  | 0.0026  | 0.4510  | 0.0188  | 0.0603  | 0.0013  | 379  | 104  | 378  | 13  | 378  | 8  | 378  | 8  |
| S1310006-7 | 0.7  | 0.0541  | 0.0019  | 0.4584  | 0.0120  | 0.0614  | 0.0012  | 377  | 77  | 383  | 8  | 384  | 7  | 384  | 7  |
| S1310006-8 | 0.6  | 0.1640  | 0.0052  | 10.7347  | 0.2365  | 0.4745  | 0.0095  | 2498  | 53  | 2500  | 20  | 2503  | 41  | 2498  | 53  |
| S1310006-9 | 0.8  | 0.1631  | 0.0050  | 10.6155  | 0.2127  | 0.4720  | 0.0091  | 2488  | 51  | 2490  | 19  | 2492  | 40  | 2488  | 51  |
| S1310006-10 | 1.9  | 0.0511  | 0.0046  | 0.2723  | 0.0231  | 0.0386  | 0.0010  | 246  | 194  | 245  | 18  | 244  | 6  | 244  | 6  |
| S1310006-11 | 0.1  | 0.1141  | 0.0035  | 5.3539  | 0.1064  | 0.3402  | 0.0065  | 1866  | 54  | 1878  | 17  | 1888  | 31  | 1866  | 54  |
| S1310006-12 | 1.3  | 0.1646  | 0.0052  | 10.7803  | 0.2354  | 0.4750  | 0.0094  | 2503  | 53  | 2504  | 20  | 2506  | 41  | 2503  | 53  |
| S1310006-13 | 1.6  | 0.0507  | 0.0061  | 0.2804  | 0.0325  | 0.0401  | 0.0013  | 225  | 257  | 251  | 26  | 254  | 8  | 254  | 8  |
| S1310006-14 | 0.1  | 0.1307  | 0.0040  | 6.9617  | 0.1367  | 0.3863  | 0.0073  | 2107  | 53  | 2107  | 17  | 2106  | 34  | 2107  | 53  |
| S1310006-15 | 0.8  | 0.0514  | 0.0028  | 0.2828  | 0.0138  | 0.0399  | 0.0009  | 260  | 122  | 253  | 11  | 252  | 5  | 252  | 5  |
| S1310006-16 | 0.3  | 0.1518  | 0.0052  | 9.2671  | 0.2339  | 0.4425  | 0.0092  | 2367  | 57  | 2365  | 23  | 2362  | 41  | 2367  | 57  |
| S1310006-17 | 0.7  | 0.1675  | 0.0053  | 11.1118  | 0.2323  | 0.4811  | 0.0094  | 2533  | 52  | 2533  | 19  | 2532  | 41  | 2533  | 52  |
| S1310006-18 | 1.1  | 0.1639  | 0.0057  | 10.6879  | 0.2794  | 0.4728  | 0.0102  | 2496  | 57  | 2496  | 24  | 2496  | 44  | 2496  | 57  |
| S1310006-19 | 0.4  | 0.1637  | 0.0050  | 10.6768  | 0.2096  | 0.4730  | 0.0090  | 2494  | 51  | 2495  | 18  | 2497  | 39  | 2494  | 51  |
| S1310006-20 | 1.0  | 0.0518  | 0.0081  | 0.3287  | 0.0499  | 0.0460  | 0.0019  | 278  | 324  | 289  | 38  | 290  | 12  | 290  | 12  |
| S1310006-21 | 0.4  | 0.1725  | 0.0054  | 11.7146  | 0.2383  | 0.4925  | 0.0095  | 2582  | 51  | 2582  | 19  | 2582  | 41  | 2582  | 51  |
| S1310006-22 | 0.5  | 0.0512  | 0.0023  | 0.2836  | 0.0107  | 0.0402  | 0.0008  | 249  | 100  | 254  | 8  | 254  | 5  | 254  | 5  |
| S1310006-23 | 0.8  | 0.0540  | 0.0049  | 0.4484  | 0.0386  | 0.0602  | 0.0017  | 370  | 193  | 376  | 27  | 377  | 10  | 377  | 10  |
| S1310006-24 | 0.5  | 0.0511  | 0.0022  | 0.2805  | 0.0098  | 0.0398  | 0.0008  | 244  | 95  | 251  | 8  | 252  | 5  | 252  | 5  |
| S1310006-25 | 1.2  | 0.0517  | 0.0054  | 0.2897  | 0.0289  | 0.0407  | 0.0012  | 272  | 223  | 258  | 23  | 257  | 7  | 257  | 7  |
| S1310006-26 | 1.5  | 0.0505  | 0.0122  | 0.2433  | 0.0573  | 0.0350  | 0.0020  | 216  | 480  | 221  | 47  | 222  | 13  | 222  | 13  |
| S1310006-27 | 0.6  | 0.0508  | 0.0033  | 0.2761  | 0.0163  | 0.0394  | 0.0009  | 233  | 143  | 248  | 13  | 249  | 6  | 249  | 6  |
| S1310006-28 | 0.5  | 0.0530  | 0.0020  | 0.3857  | 0.0108  | 0.0528  | 0.0010  | 329  | 82  | 331  | 8  | 332  | 6  | 332  | 6  |
| S1310006-29 | 0.7  | 0.1696  | 0.0054  | 11.3744  | 0.2350  | 0.4865  | 0.0094  | 2554  | 53  | 2554  | 19  | 2555  | 41  | 2554  | 53  |
| S1310006-30 | 0.3  | 0.0528  | 0.0018  | 0.3569  | 0.0084  | 0.0490  | 0.0010  | 321  | 75  | 310  | 6  | 308  | 6  | 308  | 6  |
| S1310006-31 | 0.9  | 0.0514  | 0.0018  | 0.2987  | 0.0078  | 0.0422  | 0.0008  | 258  | 80  | 265  | 6  | 266  | 5  | 266  | 5  |
| S1310006-32 | 1.0  | 0.0528  | 0.0023  | 0.3609  | 0.0127  | 0.0496  | 0.0010  | 319  | 95  | 313  | 10  | 312  | 6  | 312  | 6  |
| S1310006-33 | 0.5  | 0.0516  | 0.0021  | 0.2839  | 0.0094  | 0.0399  | 0.0008  | 267  | 92  | 254  | 7  | 252  | 5  | 252  | 5  |
| S1310006-34 | 0.1  | 0.1324  | 0.0044  | 6.5419  | 0.1518  | 0.3586  | 0.0071  | 2130  | 57  | 2052  | 20  | 1975  | 34  | 2130  | 57  |
| S1310006-35 | 1.3  | 0.0536  | 0.0026  | 0.3038  | 0.0128  | 0.0411  | 0.0009  | 354  | 107  | 269  | 10  | 260  | 5  | 260  | 5  |
| S1310006-36 | 0.4  | 0.1134  | 0.0039  | 4.7808  | 0.1140  | 0.3060  | 0.0061  | 1854  | 60  | 1782  | 20  | 1721  | 30  | 1854  | 60  |
| S1310006-37 | 0.3  | 0.1173  | 0.0038  | 5.2113  | 0.1093  | 0.3223  | 0.0062  | 1916  | 56  | 1855  | 18  | 1801  | 30  | 1916  | 56  |
| S1310006-38 | 0.7  | 0.0537  | 0.0021  | 0.3680  | 0.0111  | 0.0497  | 0.0010  | 359  | 85  | 318  | 8  | 313  | 6  | 313  | 6  |
| S1310006-39 | 0.3  | 0.1123  | 0.0037  | 5.1063  | 0.1183  | 0.3301  | 0.0065  | 1836  | 59  | 1837  | 20  | 1839  | 32  | 1836  | 59  |
| S1310006-40 | 0.3  | 0.1100  | 0.0035  | 4.8774  | 0.1053  | 0.3217  | 0.0062  | 1799  | 57  | 1798  | 18  | 1798  | 30  | 1799  | 57  |
| S1310006-41 | 0.5  | 0.0534  | 0.0019  | 0.4014  | 0.0105  | 0.0545  | 0.0011  | 347  | 78  | 343  | 8  | 342  | 6  | 342  | 6  |
| S1310006-42 | 0.7  | 0.0516  | 0.0024  | 0.2931  | 0.0113  | 0.0412  | 0.0008  | 267  | 102  | 261  | 9  | 261  | 5  | 261  | 5  |
| S1310006-43 | 1.0  | 0.0549  | 0.0018  | 0.4886  | 0.0112  | 0.0646  | 0.0012  | 407  | 72  | 404  | 8  | 404  | 7  | 404  | 7  |
| S1310006-44 | 1.0  | 0.0514  | 0.0031  | 0.3079  | 0.0168  | 0.0435  | 0.0010  | 257  | 133  | 273  | 13  | 274  | 6  | 274  | 6  |
| S1310006-45 | 0.7  | 0.1121  | 0.0035  | 4.8172  | 0.0980  | 0.3117  | 0.0059  | 1834  | 56  | 1788  | 17  | 1749  | 29  | 1834  | 56  |
| S1310006-46 | 0.1  | 0.1161  | 0.0035  | 5.4571  | 0.1047  | 0.3409  | 0.0064  | 1898  | 54  | 1894  | 16  | 1891  | 31  | 1898  | 54  |
| S1310006-47 | 0.4  | 0.1112  | 0.0039  | 5.0898  | 0.1338  | 0.3322  | 0.0068  | 1819  | 63  | 1834  | 22  | 1849  | 33  | 1819  | 63  |
| S1310006-48 | 0.7  | 0.0510  | 0.0019  | 0.2695  | 0.0078  | 0.0384  | 0.0007  | 239  | 85  | 242  | 6  | 243  | 5  | 243  | 5  |
| S1310006-49 | 0.3  | 0.1627  | 0.0049  | 10.3160  | 0.1993  | 0.4600  | 0.0087  | 2484  | 50  | 2464  | 18  | 2440  | 38  | 2484  | 50  |
| S1310006-50 | 0.6  | 0.0578  | 0.0039  | 0.3434  | 0.0213  | 0.0431  | 0.0010  | 522  | 142  | 300  | 16  | 272  | 6  | 272  | 6  |
| S1310006-51 | 0.6  | 0.0505  | 0.0047  | 0.2816  | 0.0251  | 0.0404  | 0.0011  | 220  | 204  | 252  | 20  | 255  | 7  | 255  | 7  |
| S1310006-52 | 0.6  | 0.0536  | 0.0021  | 0.4357  | 0.0132  | 0.0590  | 0.0012  | 352  | 85  | 367  | 9  | 370  | 7  | 370  | 7  |
| S1310006-53 | 1.0  | 0.0508  | 0.0029  | 0.2518  | 0.0126  | 0.0360  | 0.0008  | 230  | 125  | 228  | 10  | 228  | 5  | 228  | 5  |
| S1310006-54 | 0.5  | 0.0527  | 0.0016  | 0.3819  | 0.0078  | 0.0526  | 0.0010  | 315  | 69  | 328  | 6  | 330  | 6  | 330  | 6  |
| S1310006-55 | 0.5  | 0.1648  | 0.0049  | 10.7819  | 0.1986  | 0.4741  | 0.0088  | 2506  | 49  | 2505  | 17  | 2502  | 38  | 2506  | 49  |
| S1310006-56 | 0.7  | 0.1618  | 0.0048  | 10.4498  | 0.1908  | 0.4681  | 0.0087  | 2475  | 49  | 2476  | 17  | 2475  | 38  | 2475  | 49  |
| S1310006-57 | 0.4  | 0.1057  | 0.0032  | 4.4844  | 0.0858  | 0.3074  | 0.0057  | 1727  | 54  | 1728  | 16  | 1728  | 28  | 1727  | 54  |
| S1310006-58 | 0.9  | 0.0509  | 0.0017  | 0.2669  | 0.0060  | 0.0380  | 0.0007  | 236  | 73  | 240  | 5  | 241  | 4  | 241  | 4  |
| S1306007 |
| S1306007-1 | 0.8  | 0.0550  | 0.0028  | 0.2484  | 0.0121  | 0.0327  | 0.0008  | 414  | 110  | 225  | 10  | 208  | 5  | 208  | 5  |
| S1306007-2 | 0.6  | 0.0540  | 0.0024  | 0.2652  | 0.0112  | 0.0357  | 0.0008  | 369  | 96  | 239  | 9  | 226  | 5  | 226  | 5  |
| S1306007-3 | 0.9  | 0.0498  | 0.0053  | 0.2541  | 0.0241  | 0.0361  | 0.0009  | 183  | 230  | 230  | 20  | 229  | 6  | 229  | 6  |
| S1306007-4 | 0.9  | 0.0509  | 0.0034  | 0.2584  | 0.0167  | 0.0368  | 0.0009  | 236  | 147  | 233  | 13  | 233  | 6  | 233  | 6  |
| S1306007-5 | 0.9  | 0.0510  | 0.0044  | 0.2587  | 0.0195  | 0.0372  | 0.0008  | 243  | 200  | 234  | 16  | 235  | 5  | 235  | 5  |
| S1306007-6 | 0.8  | 0.0512  | 0.0046  | 0.2616  | 0.0214  | 0.0374  | 0.0009  | 250  | 211  | 236  | 17  | 236  | 6  | 236  | 6  |
| S1306007-7 | 1.1  | 0.0504  | 0.0028  | 0.2605  | 0.0139  | 0.0375  | 0.0009  | 214  | 124  | 235  | 11  | 237  | 5  | 237  | 5  |
| S1306007-8 | 0.9  | 0.0510  | 0.0056  | 0.2618  | 0.0245  | 0.0376  | 0.0011  | 239  | 237  | 236  | 20  | 238  | 7  | 238  | 7  |
| S1306007-9 | 0.6  | 0.0514  | 0.0052  | 0.2670  | 0.0214  | 0.0376  | 0.0010  | 261  | 231  | 240  | 17  | 238  | 6  | 238  | 6  |
| S1306007-10 | 0.8  | 0.0617  | 0.0129  | 0.2930  | 0.0379  | 0.0386  | 0.0016  | 665  | 429  | 261  | 30  | 244  | 10  | 244  | 10  |
| S1306007-11 | 0.7  | 0.0527  | 0.0069  | 0.2702  | 0.0314  | 0.0386  | 0.0014  | 317  | 274  | 243  | 25  | 244  | 9  | 244  | 9  |
| S1306007-12 | 1.0  | 0.0529  | 0.0083  | 0.2822  | 0.0348  | 0.0402  | 0.0014  | 324  | 331  | 252  | 28  | 254  | 8  | 254  | 8  |
| S1306007-13 | 1.0  | 0.0550  | 0.0072  | 0.2996  | 0.0340  | 0.0407  | 0.0017  | 413  | 292  | 266  | 27  | 257  | 11  | 257  | 11  |
| S1306007-14 | 0.6  | 0.0519  | 0.0031  | 0.3009  | 0.0165  | 0.0408  | 0.0007  | 283  | 135  | 267  | 13  | 258  | 4  | 258  | 4  |
| S1306007-15 | 0.5  | 0.0507  | 0.0025  | 0.2939  | 0.0136  | 0.0421  | 0.0009  | 226  | 108  | 262  | 11  | 266  | 6  | 266  | 6  |
| S1306007-16 | 0.9  | 0.0510  | 0.0059  | 0.2986  | 0.0332  | 0.0424  | 0.0016  | 243  | 246  | 265  | 26  | 268  | 10  | 268  | 10  |
| S1306007-17 | 0.6  | 0.0516  | 0.0036  | 0.3102  | 0.0198  | 0.0432  | 0.0008  | 265  | 159  | 274  | 15  | 272  | 5  | 272  | 5  |
| S1306007-18 | 0.4  | 0.0520  | 0.0040  | 0.3101  | 0.0220  | 0.0434  | 0.0009  | 287  | 176  | 274  | 17  | 274  | 6  | 274  | 6  |
| S1306007-19 | 0.3  | 0.0605  | 0.0017  | 0.3825  | 0.0102  | 0.0459  | 0.0009  | 620  | 60  | 329  | 7  | 289  | 5  | 289  | 5  |
| S1306007-20 | 0.5  | 0.0527  | 0.0019  | 0.3544  | 0.0119  | 0.0488  | 0.0010  | 317  | 78  | 308  | 9  | 307  | 6  | 307  | 6  |
| S1306007-21 | 0.8  | 0.0537  | 0.0053  | 0.3736  | 0.0333  | 0.0509  | 0.0013  | 367  | 222  | 322  | 25  | 320  | 8  | 320  | 8  |
| S1306007-22 | 1.0  | 0.0537  | 0.0038  | 0.4169  | 0.0286  | 0.0563  | 0.0015  | 359  | 153  | 354  | 20  | 353  | 9  | 353  | 9  |
| S1306007-23 | 0.9  | 0.0541  | 0.0038  | 0.4397  | 0.0294  | 0.0590  | 0.0015  | 375  | 149  | 370  | 21  | 369  | 9  | 369  | 9  |
| S1306007-24 | 0.9  | 0.0552  | 0.0072  | 0.4377  | 0.0383  | 0.0590  | 0.0018  | 420  | 294  | 369  | 27  | 370  | 11  | 370  | 11  |
| S1306007-25 | 0.9  | 0.0543  | 0.0021  | 0.4984  | 0.0188  | 0.0666  | 0.0014  | 383  | 85  | 411  | 13  | 416  | 8  | 416  | 8  |
| S1306007-26 | 0.4  | 0.0674  | 0.0046  | 1.1143  | 0.0732  | 0.1157  | 0.0025  | 850  | 142  | 760  | 35  | 706  | 15  | 706  | 15  |
| S1306007-27 | 0.6  | 0.0630  | 0.0023  | 1.0821  | 0.0392  | 0.1223  | 0.0015  | 709  | 80  | 745  | 19  | 744  | 9  | 744  | 9  |
| S1306007-28 | 1.0  | 0.0626  | 0.0043  | 1.1166  | 0.0778  | 0.1253  | 0.0029  | 694  | 146  | 761  | 37  | 761  | 16  | 761  | 16  |
| S1306007-29 | 0.5  | 0.0650  | 0.0018  | 1.1255  | 0.0300  | 0.1256  | 0.0025  | 774  | 58  | 766  | 14  | 763  | 14  | 763  | 14  |
| S1306007-30 | 0.3  | 0.0733  | 0.0045  | 1.5725  | 0.0911  | 0.1497  | 0.0030  | 1033  | 125  | 959  | 36  | 899  | 17  | 899  | 17  |
| S1306007-31 | 1.6  | 0.1074  | 0.0052  | 4.6185  | 0.2124  | 0.3120  | 0.0092  | 1755  | 86  | 1753  | 38  | 1751  | 45  | 1755  | 86  |
| S1306007-32 | 0.1  | 0.1082  | 0.0063  | 4.9954  | 0.2866  | 0.3259  | 0.0101  | 1770  | 105  | 1819  | 49  | 1818  | 49  | 1770  | 105  |
| S1306007-33 | 0.7  | 0.1105  | 0.0058  | 5.2192  | 0.2552  | 0.3334  | 0.0064  | 1809  | 96  | 1856  | 42  | 1855  | 31  | 1809  | 96  |
| S1306007-34 | 1.3  | 0.1413  | 0.0029  | 8.0952  | 0.1574  | 0.4156  | 0.0084  | 2243  | 35  | 2242  | 18  | 2240  | 38  | 2243  | 35  |
| S1306007-35 | 1.5  | 0.1553  | 0.0083  | 10.4728  | 0.5220  | 0.4801  | 0.0122  | 2406  | 85  | 2478  | 46  | 2528  | 53  | 2406  | 85  |
| S1306007-36 | 0.9  | 0.1568  | 0.0031  | 9.8593  | 0.1838  | 0.4562  | 0.0093  | 2421  | 33  | 2422  | 17  | 2423  | 41  | 2421  | 33  |
| S1306007-37 | 0.7  | 0.1590  | 0.0026  | 10.1040  | 0.1501  | 0.4609  | 0.0088  | 2445  | 27  | 2444  | 14  | 2443  | 39  | 2445  | 27  |
| S1306007-38 | 0.5  | 0.1603  | 0.0067  | 10.9261  | 0.4629  | 0.4867  | 0.0082  | 2459  | 70  | 2517  | 39  | 2556  | 36  | 2459  | 70  |
| S1306007-39 | 0.6  | 0.1615  | 0.0060  | 10.7580  | 0.3727  | 0.4747  | 0.0078  | 2472  | 62  | 2502  | 32  | 2504  | 34  | 2472  | 62  |
| S1306007-40 | 1.0  | 0.1616  | 0.0051  | 10.6252  | 0.3216  | 0.4688  | 0.0059  | 2473  | 53  | 2491  | 28  | 2478  | 26  | 2473  | 53  |
| S1306007-41 | 0.8  | 0.1617  | 0.0020  | 9.6398  | 0.1064  | 0.4323  | 0.0077  | 2474  | 21  | 2401  | 10  | 2316  | 35  | 2474  | 21  |
| S1306007-42 | 0.8  | 0.1633  | 0.0062  | 10.5824  | 0.3828  | 0.4702  | 0.0138  | 2490  | 62  | 2487  | 34  | 2484  | 61  | 2490  | 62  |
| S1306007-43 | 1.2  | 0.1661  | 0.0055  | 11.1916  | 0.3820  | 0.4824  | 0.0086  | 2518  | 56  | 2539  | 32  | 2538  | 37  | 2518  | 56  |
| S1306007-44 | 0.2  | 0.1675  | 0.0077  | 10.5597  | 0.4567  | 0.4436  | 0.0074  | 2532  | 78  | 2485  | 40  | 2367  | 33  | 2532  | 78  |
| S1306007-45 | 0.4  | 0.1679  | 0.0030  | 10.2722  | 0.1726  | 0.4438  | 0.0088  | 2537  | 30  | 2460  | 16  | 2368  | 39  | 2537  | 30  |
| S1306007-46 | 1.0  | 0.1680  | 0.0028  | 10.7368  | 0.1672  | 0.4637  | 0.0090  | 2537  | 28  | 2501  | 14  | 2456  | 39  | 2537  | 28  |
| S1306007-47 | 0.6  | 0.1690  | 0.0071  | 11.6593  | 0.4572  | 0.4906  | 0.0076  | 2548  | 70  | 2577  | 37  | 2573  | 33  | 2548  | 70  |
| S1306007-48 | 0.6  | 0.1728  | 0.0097  | 13.3960  | 0.7012  | 0.5479  | 0.0121  | 2585  | 94  | 2708  | 49  | 2817  | 51  | 2585  | 94  |
| S1306007-49 | 1.2  | 0.0520  | 0.0010  | 0.3078  | 0.0057  | 0.0429  | 0.0008  | 287  | 44  | 273  | 4  | 271  | 5  | 271  | 5  |
| S1306007-50 | 1.1  | 0.1125  | 0.0037  | 4.6905  | 0.1477  | 0.3024  | 0.0076  | 1840  | 58  | 1766  | 26  | 1703  | 38  | 1840  | 58  |
| S1306007-51 | 0.8  | 0.1648  | 0.0022  | 10.8029  | 0.1410  | 0.4755  | 0.0093  | 2505  | 23  | 2506  | 12  | 2508  | 40  | 2505  | 23  |
| S1306007-52 | 1.0  | 0.0585  | 0.0012  | 0.4059  | 0.0077  | 0.0503  | 0.0010  | 548  | 43  | 346  | 6  | 317  | 6  | 317  | 6  |
| S1306007-53 | 1.2  | 0.0514  | 0.0016  | 0.2951  | 0.0089  | 0.0417  | 0.0009  | 258  | 71  | 263  | 7  | 263  | 5  | 263  | 5  |
| S1306007-54 | 1.9  | 0.1658  | 0.0020  | 10.8881  | 0.1203  | 0.4763  | 0.0090  | 2516  | 20  | 2514  | 10  | 2511  | 39  | 2516  | 20  |
| S1306007-55 | 1.6  | 0.0569  | 0.0018  | 0.3224  | 0.0099  | 0.0411  | 0.0009  | 488  | 71  | 284  | 8  | 260  | 5  | 260  | 5  |
| S1306007-56 | 2.0  | 0.1676  | 0.0023  | 10.2077  | 0.1352  | 0.4416  | 0.0086  | 2534  | 23  | 2454  | 12  | 2358  | 38  | 2534  | 23  |
| S1306007-57 | 1.2  | 0.1151  | 0.0037  | 4.7741  | 0.1471  | 0.3008  | 0.0075  | 1882  | 57  | 1780  | 26  | 1695  | 37  | 1882  | 57  |
| S1306007-58 | 0.9  | 0.1523  | 0.0016  | 9.3628  | 0.0893  | 0.4458  | 0.0082  | 2372  | 18  | 2374  | 9  | 2376  | 36  | 2372  | 18  |
| S1306007-59 | 1.0  | 0.0552  | 0.0014  | 0.2665  | 0.0064  | 0.0350  | 0.0007  | 419  | 55  | 240  | 5  | 222  | 4  | 222  | 4  |
| S1306007-60 | 1.7  | 0.0548  | 0.0014  | 0.3272  | 0.0081  | 0.0433  | 0.0009  | 404  | 57  | 287  | 6  | 273  | 5  | 273  | 5  |
| S1306007-61 | 1.5  | 0.1624  | 0.0028  | 9.7476  | 0.1599  | 0.4352  | 0.0089  | 2481  | 28  | 2411  | 15  | 2329  | 40  | 2481  | 28  |
| S1306007-62 | 2.2  | 0.1198  | 0.0024  | 5.8223  | 0.1106  | 0.3524  | 0.0073  | 1953  | 35  | 1950  | 16  | 1946  | 35  | 1953  | 35  |
| S1306007-63 | 1.7  | 0.1130  | 0.0015  | 4.8806  | 0.0616  | 0.3132  | 0.0059  | 1849  | 24  | 1799  | 11  | 1756  | 29  | 1849  | 24  |
| S1306007-64 | 1.7  | 0.1655  | 0.0017  | 10.8294  | 0.1040  | 0.4744  | 0.0087  | 2513  | 18  | 2509  | 9  | 2503  | 38  | 2513  | 18  |
| S1306007-65 | 0.9  | 0.1620  | 0.0019  | 10.4900  | 0.1164  | 0.4695  | 0.0087  | 2477  | 20  | 2479  | 10  | 2481  | 38  | 2477  | 20  |
| S1306007-66 | 3.2  | 0.1139  | 0.0012  | 4.6382  | 0.0462  | 0.2954  | 0.0054  | 1862  | 20  | 1756  | 8  | 1668  | 27  | 1862  | 20  |
| S1306007-67 | 1.5  | 0.1605  | 0.0022  | 9.3798  | 0.1192  | 0.4238  | 0.0081  | 2461  | 23  | 2376  | 12  | 2278  | 37  | 2461  | 23  |
| S1306007-68 | 1.7  | 0.1696  | 0.0025  | 10.3032  | 0.1456  | 0.4407  | 0.0086  | 2553  | 25  | 2462  | 13  | 2354  | 39  | 2553  | 25  |
| S1306007-69 | 2.0  | 0.1179  | 0.0015  | 4.9198  | 0.0557  | 0.3027  | 0.0056  | 1924  | 22  | 1806  | 10  | 1705  | 28  | 1924  | 22  |
| S1306007-70 | 4.2  | 0.1117  | 0.0015  | 4.6958  | 0.0574  | 0.3050  | 0.0058  | 1827  | 23  | 1767  | 10  | 1716  | 28  | 1827  | 23  |
| S1306007-71 | 1.4  | 0.1624  | 0.0017  | 10.7434  | 0.1063  | 0.4798  | 0.0089  | 2481  | 18  | 2501  | 9  | 2526  | 39  | 2481  | 18  |
| S1306007-72 | 0.9  | 0.1632  | 0.0025  | 9.3596  | 0.1350  | 0.4159  | 0.0083  | 2489  | 25  | 2374  | 13  | 2242  | 38  | 2489  | 25  |
| S1306007-73 | 1.7  | 0.1581  | 0.0022  | 8.4861  | 0.1095  | 0.3894  | 0.0075  | 2435  | 23  | 2284  | 12  | 2120  | 35  | 2120  | 35  |
| S1306007-74 | 1.3  | 0.1637  | 0.0020  | 10.3608  | 0.1174  | 0.4592  | 0.0086  | 2494  | 20  | 2468  | 10  | 2436  | 38  | 2494  | 20  |
| S1306007-75 | 2.9  | 0.1619  | 0.0018  | 9.1331  | 0.0944  | 0.4093  | 0.0076  | 2475  | 19  | 2351  | 9  | 2212  | 35  | 2475  | 19  |
| S1306007-76 | 0.7  | 0.1605  | 0.0020  | 9.0822  | 0.1030  | 0.4103  | 0.0077  | 2461  | 20  | 2346  | 10  | 2216  | 35  | 2461  | 20  |
| S1306007-77 | 1.6  | 0.0609  | 0.0017  | 0.4646  | 0.0123  | 0.0553  | 0.0011  | 637  | 59  | 388  | 9  | 347  | 7  | 347  | 7  |
| S1306007-78 | 1.8  | 0.0578  | 0.0022  | 0.3570  | 0.0130  | 0.0448  | 0.0010  | 522  | 82  | 310  | 10  | 283  | 6  | 283  | 6  |
| S1306007-79 | 1.4  | 0.0566  | 0.0012  | 0.3382  | 0.0065  | 0.0433  | 0.0008  | 477  | 45  | 296  | 5  | 273  | 5  | 273  | 5  |
| S1306007-80 | 1.4  | 0.0523  | 0.0014  | 0.2938  | 0.0076  | 0.0407  | 0.0008  | 300  | 61  | 262  | 6  | 257  | 5  | 257  | 5  |
|  |
| LY150803-1 |  | 0.1436  | 0.0031  | 7.7172  | 0.1059  | 0.3897  | 0.0046  | 2271 | 11 | 2199 | 12 | 2121 | 21 | 2271 | 11 |
| LY150803-2 |  | 0.0519  | 0.0030  | 0.2960  | 0.0160  | 0.0413  | 0.0007  | 283 | 93 | 263 | 13 | 261 | 4 | 261 | 4 |
| LY150803-3 |  | 0.0496  | 0.0021  | 0.1852  | 0.0069  | 0.0271  | 0.0004  | 178 | 61 | 173 | 6 | 172 | 2 | 172 | 2 |
| LY150803-4 |  | 0.0524  | 0.0058  | 0.3536  | 0.0385  | 0.0490  | 0.0011  | 302 | 204 | 307 | 29 | 308 | 7 | 308 | 7 |
| LY150803-5 |  | 0.1612  | 0.0040  | 10.2905  | 0.1917  | 0.4629  | 0.0065  | 2469 | 15 | 2461 | 17 | 2452 | 29 | 2469 | 15 |
| LY150803-6 |  | 0.0553  | 0.0032  | 0.2846  | 0.0155  | 0.0373  | 0.0006  | 425 | 93 | 254 | 12 | 236 | 4 | 236 | 4 |
| LY150803-7 |  | 0.0491  | 0.0017  | 0.1800  | 0.0052  | 0.0266  | 0.0003  | 153 | 44 | 168 | 4 | 169 | 2 | 169 | 2 |
| LY150803-8 |  | 0.0514  | 0.0015  | 0.2699  | 0.0065  | 0.0381  | 0.0005  | 257 | 34 | 243 | 5 | 241 | 3 | 241 | 3 |
| LY150803-9 |  | 0.0519  | 0.0016  | 0.3037  | 0.0077  | 0.0425  | 0.0005  | 280 | 36 | 269 | 6 | 268 | 3 | 268 | 3 |
| LY150803-10 |  | 0.0496  | 0.0044  | 0.1683  | 0.0143  | 0.0246  | 0.0005  | 177 | 151 | 158 | 12 | 157 | 3 | 157 | 3 |
| LY150803-11 |  | 0.0508  | 0.0016  | 0.2457  | 0.0062  | 0.0351  | 0.0004  | 231 | 36 | 223 | 5 | 222 | 3 | 222 | 3 |
| LY150803-12 |  | 0.0525  | 0.0030  | 0.2149  | 0.0113  | 0.0297  | 0.0005  | 306 | 90 | 198 | 9 | 189 | 3 | 189 | 3 |
| LY150803-13 |  | 0.0495  | 0.0015  | 0.2028  | 0.0048  | 0.0297  | 0.0004  | 172 | 33 | 187 | 4 | 189 | 2 | 189 | 2 |
| LY150803-14 |  | 0.0507  | 0.0027  | 0.2473  | 0.0121  | 0.0354  | 0.0005  | 228 | 85 | 224 | 10 | 224 | 3 | 224 | 3 |
| LY150803-15 |  | 0.0507  | 0.0030  | 0.2467  | 0.0137  | 0.0353  | 0.0006  | 225 | 97 | 224 | 11 | 224 | 4 | 224 | 4 |
| LY150803-16 |  | 0.0534  | 0.0024  | 0.3677  | 0.0152  | 0.0499  | 0.0007  | 346 | 67 | 318 | 11 | 314 | 4 | 314 | 4 |
| LY150803-17 |  | 0.0530  | 0.0032  | 0.3845  | 0.0221  | 0.0526  | 0.0009  | 328 | 100 | 330 | 16 | 331 | 5 | 331 | 5 |
| LY150803-18 |  | 0.0495  | 0.0033  | 0.1833  | 0.0115  | 0.0268  | 0.0005  | 173 | 109 | 171 | 10 | 171 | 3 | 171 | 3 |
| LY150803-19 |  | 0.0500  | 0.0027  | 0.2007  | 0.0102  | 0.0291  | 0.0005  | 194 | 89 | 186 | 9 | 185 | 3 | 185 | 3 |
| LY150803-20 |  | 0.0508  | 0.0035  | 0.2367  | 0.0156  | 0.0338  | 0.0006  | 230 | 118 | 216 | 13 | 214 | 4 | 214 | 4 |
| LY150803-21 |  | 0.1080  | 0.0032  | 4.6851  | 0.1140  | 0.3146  | 0.0046  | 1766 | 24 | 1765 | 20 | 1763 | 22 | 1766 | 24 |
| LY150803-22 |  | 0.1057  | 0.0030  | 4.4713  | 0.1044  | 0.3068  | 0.0043  | 1727 | 23 | 1726 | 19 | 1725 | 21 | 1727 | 23 |
| LY150803-23 |  | 0.0511  | 0.0027  | 0.2806  | 0.0140  | 0.0398  | 0.0006  | 246 | 86 | 251 | 11 | 252 | 4 | 252 | 4 |
| LY150803-24 |  | 0.0525  | 0.0031  | 0.3641  | 0.0205  | 0.0503  | 0.0008  | 306 | 98 | 315 | 15 | 317 | 5 | 317 | 5 |
| LY150803-25 |  | 0.0500  | 0.0037  | 0.1958  | 0.0137  | 0.0284  | 0.0005  | 193 | 124 | 182 | 12 | 181 | 3 | 181 | 3 |
| LY150803-26 |  | 0.0504  | 0.0017  | 0.1841  | 0.0054  | 0.0265  | 0.0003  | 214 | 45 | 172 | 5 | 168 | 2 | 168 | 2 |
| LY150803-27 |  | 0.0495  | 0.0020  | 0.1983  | 0.0070  | 0.0291  | 0.0004  | 170 | 58 | 184 | 6 | 185 | 2 | 185 | 2 |
| LY150803-28 |  | 0.0493  | 0.0022  | 0.1824  | 0.0076  | 0.0268  | 0.0004  | 160 | 71 | 170 | 7 | 171 | 2 | 171 | 2 |
| LY150803-29 |  | 0.0532  | 0.0020  | 0.4044  | 0.0131  | 0.0551  | 0.0007  | 337 | 50 | 345 | 9 | 346 | 4 | 346 | 4 |
| LY150803-30 |  | 0.0493  | 0.0015  | 0.1873  | 0.0048  | 0.0276  | 0.0003  | 160 | 38 | 174 | 4 | 175 | 2 | 175 | 2 |
| LY150803-31 |  | 0.1054  | 0.0025  | 4.4527  | 0.0729  | 0.3065  | 0.0037  | 1721 | 14 | 1722 | 14 | 1723 | 18 | 1721 | 14 |
| LY150803-32 |  | 0.0498  | 0.0026  | 0.2052  | 0.0098  | 0.0299  | 0.0005  | 184 | 82 | 190 | 8 | 190 | 3 | 190 | 3 |
| LY150803-33 |  | 0.0493  | 0.0022  | 0.2024  | 0.0081  | 0.0298  | 0.0004  | 160 | 68 | 187 | 7 | 189 | 3 | 189 | 3 |
| LY150803-34 |  | 0.0499  | 0.0020  | 0.1917  | 0.0070  | 0.0279  | 0.0004  | 189 | 60 | 178 | 6 | 177 | 2 | 177 | 2 |
| LY150803-35 |  | 0.0511  | 0.0040  | 0.2685  | 0.0202  | 0.0381  | 0.0008  | 246 | 133 | 242 | 16 | 241 | 5 | 241 | 5 |
| LY150803-36 |  | 0.0505  | 0.0026  | 0.2557  | 0.0122  | 0.0367  | 0.0005  | 217 | 84 | 231 | 10 | 233 | 3 | 233 | 3 |
| LY150803-37 |  | 0.0524  | 0.0023  | 0.3424  | 0.0133  | 0.0474  | 0.0007  | 303 | 63 | 299 | 10 | 298 | 4 | 298 | 4 |
| LY150803-38 |  | 0.1077  | 0.0034  | 4.6768  | 0.1254  | 0.3148  | 0.0048  | 1761 | 27 | 1763 | 22 | 1764 | 24 | 1761 | 27 |
| LY150803-39 |  | 0.0509  | 0.0019  | 0.2491  | 0.0079  | 0.0355  | 0.0005  | 235 | 49 | 226 | 6 | 225 | 3 | 225 | 3 |
| LY150803-40 |  | 0.1031  | 0.0034  | 4.2265  | 0.1187  | 0.2973  | 0.0047  | 1680 | 29 | 1679 | 23 | 1678 | 23 | 1680 | 29 |
| LY150803-41 |  | 0.0532  | 0.0019  | 0.3833  | 0.0120  | 0.0523  | 0.0007  | 337 | 48 | 329 | 9 | 328 | 4 | 328 | 4 |
| LY150803-42 |  | 0.0494  | 0.0030  | 0.1901  | 0.0109  | 0.0279  | 0.0005  | 167 | 100 | 177 | 9 | 177 | 3 | 177 | 3 |
| LY150803-43 |  | 0.0512  | 0.0019  | 0.2575  | 0.0085  | 0.0365  | 0.0005  | 249 | 52 | 233 | 7 | 231 | 3 | 231 | 3 |
| LY150803-44 |  | 0.1062  | 0.0026  | 4.5228  | 0.0813  | 0.3088  | 0.0039  | 1736 | 16 | 1735 | 15 | 1735 | 19 | 1736 | 16 |
| LY150803-45 |  | 0.0491  | 0.0032  | 0.1853  | 0.0114  | 0.0274  | 0.0004  | 155 | 109 | 173 | 10 | 174 | 3 | 174 | 3 |
| LY150803-46 |  | 0.0513  | 0.0017  | 0.2937  | 0.0082  | 0.0416  | 0.0005  | 252 | 41 | 261 | 6 | 262 | 3 | 262 | 3 |
| LY150803-47 |  | 0.0501  | 0.0017  | 0.2009  | 0.0059  | 0.0291  | 0.0004  | 201 | 45 | 186 | 5 | 185 | 2 | 185 | 2 |
| LY150803-48 |  | 0.0511  | 0.0016  | 0.2638  | 0.0066  | 0.0375  | 0.0005  | 244 | 36 | 238 | 5 | 237 | 3 | 237 | 3 |
| LY150803-49 |  | 0.0493  | 0.0018  | 0.2013  | 0.0063  | 0.0296  | 0.0004  | 164 | 50 | 186 | 5 | 188 | 2 | 188 | 2 |
| LY150803-50 |  | 0.0524  | 0.0019  | 0.3380  | 0.0105  | 0.0468  | 0.0006  | 302 | 47 | 296 | 8 | 295 | 4 | 295 | 4 |
| LY150803-51 |  | 0.0526  | 0.0015  | 0.3486  | 0.0078  | 0.0481  | 0.0006  | 309 | 30 | 304 | 6 | 303 | 4 | 303 | 4 |
| LY150803-52 |  | 0.0494  | 0.0065  | 0.1712  | 0.0218  | 0.0251  | 0.0008  | 167 | 226 | 160 | 19 | 160 | 5 | 160 | 5 |
| LY150803-54 |  | 0.0541  | 0.0036  | 0.2045  | 0.0128  | 0.0274  | 0.0005  | 377 | 108 | 189 | 11 | 174 | 3 | 174 | 3 |
| LY150803-55 |  | 0.1048  | 0.0029  | 4.3945  | 0.0974  | 0.3040  | 0.0042  | 1711 | 22 | 1711 | 18 | 1711 | 21 | 1711 | 22 |
| LY150803-56 |  | 0.0500  | 0.0028  | 0.1903  | 0.0098  | 0.0276  | 0.0004  | 193 | 91 | 177 | 8 | 176 | 3 | 176 | 3 |
| LY150803-57 |  | 0.0496  | 0.0026  | 0.1876  | 0.0091  | 0.0274  | 0.0004  | 177 | 84 | 175 | 8 | 174 | 3 | 174 | 3 |
| LY150803-58 |  | 0.1062  | 0.0031  | 4.5302  | 0.1106  | 0.3094  | 0.0045  | 1735 | 24 | 1737 | 20 | 1738 | 22 | 1735 | 24 |
| LY150803-59 |  | 0.0527  | 0.0025  | 0.3529  | 0.0157  | 0.0486  | 0.0007  | 315 | 74 | 307 | 12 | 306 | 4 | 306 | 4 |
| LY150803-60 |  | 0.0529  | 0.0016  | 0.3885  | 0.0092  | 0.0533  | 0.0006  | 324 | 32 | 333 | 7 | 335 | 4 | 335 | 4 |
| LY150803-61 |  | 0.0493  | 0.0022  | 0.1758  | 0.0071  | 0.0259  | 0.0004  | 163 | 68 | 164 | 6 | 165 | 2 | 165 | 2 |
| LY150803-62 |  | 0.0521  | 0.0032  | 0.3278  | 0.0192  | 0.0456  | 0.0008  | 290 | 104 | 288 | 15 | 288 | 5 | 288 | 5 |
| LY150803-63 |  | 0.1535  | 0.0051  | 8.5781  | 0.2552  | 0.4054  | 0.0076  | 2385 | 27 | 2294 | 27 | 2194 | 35 | 2385 | 27 |
| LY150803-64 |  | 0.0502  | 0.0049  | 0.2019  | 0.0188  | 0.0292  | 0.0007  | 206 | 166 | 187 | 16 | 185 | 4 | 185 | 4 |
| LY150803-65 |  | 0.0526  | 0.0042  | 0.3555  | 0.0271  | 0.0490  | 0.0010  | 312 | 137 | 309 | 20 | 308 | 6 | 308 | 6 |
| LY150803-66 |  | 0.1097  | 0.0039  | 4.8515  | 0.1535  | 0.3207  | 0.0056  | 1795 | 33 | 1794 | 27 | 1793 | 27 | 1795 | 33 |
| LY150803-67 |  | 0.1059  | 0.0035  | 4.5120  | 0.1283  | 0.3089  | 0.0050  | 1731 | 29 | 1733 | 24 | 1735 | 24 | 1731 | 29 |
| LY150803-68 |  | 0.0494  | 0.0034  | 0.1655  | 0.0107  | 0.0243  | 0.0004  | 165 | 114 | 156 | 9 | 155 | 3 | 155 | 3 |
| LY150803-69 |  | 0.0531  | 0.0030  | 0.3704  | 0.0200  | 0.0506  | 0.0008  | 332 | 93 | 320 | 15 | 318 | 5 | 318 | 5 |
| LY150803-70 |  | 0.0525  | 0.0029  | 0.3655  | 0.0187  | 0.0505  | 0.0008  | 309 | 88 | 316 | 14 | 317 | 5 | 317 | 5 |
| LY150803-71 |  | 0.0494  | 0.0024  | 0.1912  | 0.0087  | 0.0281  | 0.0004  | 166 | 78 | 178 | 7 | 179 | 3 | 179 | 3 |
| LY150803-72 |  | 0.0499  | 0.0028  | 0.1904  | 0.0101  | 0.0277  | 0.0004  | 188 | 93 | 177 | 9 | 176 | 3 | 176 | 3 |
| LY150803-73 |  | 0.0524  | 0.0021  | 0.3594  | 0.0125  | 0.0497  | 0.0007  | 303 | 55 | 312 | 9 | 313 | 4 | 313 | 4 |
| LY150803-74 |  | 0.0512  | 0.0020  | 0.2639  | 0.0092  | 0.0374  | 0.0005  | 250 | 56 | 238 | 7 | 237 | 3 | 237 | 3 |
| LY150803-75 |  | 0.0497  | 0.0027  | 0.1942  | 0.0097  | 0.0283  | 0.0004  | 181 | 87 | 180 | 8 | 180 | 3 | 180 | 3 |
| LY150803-77 |  | 0.1044  | 0.0028  | 4.3567  | 0.0909  | 0.3026  | 0.0040  | 1704 | 20 | 1704 | 17 | 1704 | 20 | 1704 | 20 |
| LY150803-78 |  | 0.0499  | 0.0034  | 0.1911  | 0.0123  | 0.0278  | 0.0005  | 190 | 114 | 178 | 11 | 177 | 3 | 177 | 3 |
| LY150803-79 |  | 0.0508  | 0.0029  | 0.2406  | 0.0127  | 0.0343  | 0.0005  | 233 | 93 | 219 | 10 | 218 | 3 | 218 | 3 |
| LY150803-80 |  | 0.0525  | 0.0023  | 0.3404  | 0.0136  | 0.0471  | 0.0007  | 306 | 65 | 297 | 10 | 296 | 4 | 296 | 4 |
| LY150803-81 |  | 0.0493  | 0.0022  | 0.1955  | 0.0081  | 0.0288  | 0.0004  | 160 | 71 | 181 | 7 | 183 | 3 | 183 | 3 |
| LY150803-82 |  | 0.0540  | 0.0030  | 0.4294  | 0.0225  | 0.0577  | 0.0010  | 371 | 88 | 363 | 16 | 362 | 6 | 362 | 6 |
| LY150803-83 |  | 0.0495  | 0.0038  | 0.2027  | 0.0147  | 0.0297  | 0.0005  | 171 | 130 | 187 | 12 | 189 | 3 | 189 | 3 |
| LY150803-84 |  | 0.0511  | 0.0017  | 0.2746  | 0.0077  | 0.0390  | 0.0005  | 245 | 42 | 246 | 6 | 246 | 3 | 246 | 3 |
| LY150803-85 |  | 0.0518  | 0.0033  | 0.2965  | 0.0180  | 0.0415  | 0.0007  | 276 | 108 | 264 | 14 | 262 | 4 | 262 | 4 |
| LY150803-86 |  | 0.0508  | 0.0016  | 0.2492  | 0.0064  | 0.0356  | 0.0004  | 233 | 37 | 226 | 5 | 225 | 3 | 225 | 3 |
| LY150803-87 |  | 0.0526  | 0.0029  | 0.3472  | 0.0180  | 0.0479  | 0.0008  | 311 | 89 | 303 | 14 | 302 | 5 | 302 | 5 |
| LY150803-88 |  | 0.0513  | 0.0026  | 0.2773  | 0.0129  | 0.0392  | 0.0006  | 254 | 79 | 249 | 10 | 248 | 4 | 248 | 4 |
| LY150803-89 |  | 0.0491  | 0.0022  | 0.1882  | 0.0077  | 0.0278  | 0.0004  | 151 | 70 | 175 | 7 | 177 | 2 | 177 | 2 |
| LY150803-91 |  | 0.0499  | 0.0020  | 0.1901  | 0.0068  | 0.0277  | 0.0004  | 189 | 59 | 177 | 6 | 176 | 2 | 176 | 2 |
| LY150803-92 |  | 0.0531  | 0.0027  | 0.3807  | 0.0179  | 0.0520  | 0.0008  | 334 | 79 | 328 | 13 | 327 | 5 | 327 | 5 |
| LY150803-93 |  | 0.0488  | 0.0036  | 0.1700  | 0.0121  | 0.0253  | 0.0004  | 139 | 128 | 159 | 11 | 161 | 3 | 161 | 3 |
| LY150803-94 |  | 0.1052  | 0.0028  | 4.4390  | 0.0947  | 0.3060  | 0.0041  | 1718 | 21 | 1720 | 18 | 1721 | 20 | 1718 | 21 |
| LY150803-95 |  | 0.0521  | 0.0022  | 0.3204  | 0.0124  | 0.0446  | 0.0006  | 292 | 63 | 282 | 10 | 281 | 4 | 281 | 4 |
| LY150803-96 |  | 0.0496  | 0.0054  | 0.1856  | 0.0195  | 0.0271  | 0.0007  | 177 | 189 | 173 | 17 | 173 | 4 | 173 | 4 |
| LY150803-97 |  | 0.0506  | 0.0022  | 0.2599  | 0.0105  | 0.0372  | 0.0005  | 224 | 66 | 235 | 8 | 236 | 3 | 236 | 3 |
| LY150803-98 |  | 0.0500  | 0.0042  | 0.1992  | 0.0161  | 0.0289  | 0.0006  | 196 | 144 | 184 | 14 | 184 | 4 | 184 | 4 |
| LY150803-99 |  | 0.0511  | 0.0041  | 0.2648  | 0.0204  | 0.0376  | 0.0008  | 246 | 137 | 239 | 16 | 238 | 5 | 238 | 5 |
| LY150803-100 |  | 0.0571  | 0.0014  | 0.6365  | 0.0107  | 0.0809  | 0.0009  | 493 | 19 | 500 | 7 | 502 | 5 | 502 | 5 |
| LY150803-101 |  | 0.0646  | 0.0020  | 0.2290  | 0.0059  | 0.0257  | 0.0003  | 314 | 117 | 171 | 8 | 161 | 2 | 161 | 2 |
| LY150803-102 |  | 0.0499  | 0.0017  | 0.1925  | 0.0056  | 0.0280  | 0.0004  | 190 | 44 | 179 | 5 | 178 | 2 | 178 | 2 |
| LY150803-103 |  | 0.0527  | 0.0041  | 0.3592  | 0.0270  | 0.0495  | 0.0010  | 314 | 133 | 312 | 20 | 311 | 6 | 311 | 6 |
| LY150803-104 |  | 0.0529  | 0.0019  | 0.3618  | 0.0110  | 0.0497  | 0.0006  | 322 | 46 | 314 | 8 | 312 | 4 | 312 | 4 |
| LY150803-105 |  | 0.0661  | 0.0019  | 0.9056  | 0.0213  | 0.0993  | 0.0012  | 810 | 29 | 655 | 11 | 610 | 7 | 610 | 7 |
| LY150803-106 |  | 0.0507  | 0.0027  | 0.2039  | 0.0103  | 0.0292  | 0.0005  | 225 | 87 | 188 | 9 | 186 | 3 | 186 | 3 |
| LY150803-107 |  | 0.0499  | 0.0024  | 0.2096  | 0.0092  | 0.0304  | 0.0004  | 192 | 75 | 193 | 8 | 193 | 3 | 193 | 3 |
| LY150803-108 |  | 0.0508  | 0.0024  | 0.2794  | 0.0122  | 0.0399  | 0.0006  | 234 | 74 | 250 | 10 | 252 | 4 | 252 | 4 |
| LY150803-109 |  | 0.0487  | 0.0022  | 0.1779  | 0.0073  | 0.0265  | 0.0004  | 134 | 69 | 166 | 6 | 169 | 2 | 169 | 2 |
| LY150803-110 |  | 0.1145  | 0.0026  | 5.3093  | 0.0794  | 0.3364  | 0.0040  | 1871 | 12 | 1870 | 13 | 1869 | 19 | 1871 | 12 |
| LY150803-111 |  | 0.0496  | 0.0029  | 0.1902  | 0.0105  | 0.0278  | 0.0005  | 174 | 97 | 177 | 9 | 177 | 3 | 177 | 3 |
| LY150803-112 |  | 0.0508  | 0.0024  | 0.2655  | 0.0113  | 0.0379  | 0.0005  | 231 | 72 | 239 | 9 | 240 | 3 | 240 | 3 |
| LY150803-113 |  | 0.1056  | 0.0032  | 4.4727  | 0.1115  | 0.3071  | 0.0045  | 1725 | 25 | 1726 | 21 | 1727 | 22 | 1725 | 25 |
| LY150803-114 |  | 0.0498  | 0.0029  | 0.1785  | 0.0096  | 0.0260  | 0.0004  | 184 | 95 | 167 | 8 | 166 | 3 | 166 | 3 |
| LY150803-116 |  | 0.0581  | 0.0028  | 0.6810  | 0.0299  | 0.0850  | 0.0013  | 533 | 68 | 527 | 18 | 526 | 8 | 526 | 8 |
| LY150803-117 |  | 0.0531  | 0.0021  | 0.3546  | 0.0126  | 0.0485  | 0.0007  | 332 | 56 | 308 | 9 | 305 | 4 | 305 | 4 |
| LY150803-118 |  | 0.0498  | 0.0015  | 0.2078  | 0.0050  | 0.0303  | 0.0004  | 187 | 34 | 192 | 4 | 192 | 2 | 192 | 2 |
| LY150803-119 |  | 0.0522  | 0.0027  | 0.3639  | 0.0174  | 0.0505  | 0.0008  | 296 | 81 | 315 | 13 | 318 | 5 | 318 | 5 |
| LY150803-120 |  | 0.0561  | 0.0022  | 0.5484  | 0.0189  | 0.0710  | 0.0010  | 454 | 52 | 444 | 12 | 442 | 6 | 442 | 6 |