

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111521\  
 Data File : FG009066.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Nov 2021 12:30  
 Sample : M4603-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110121.M  
 Title :

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.019       | 1.998        | 2.052      | BV       | 2371           | 66672        | 0.25%          | 0.009%        |
| 2         | 2.073       | 2.052        | 2.087      | VV       | 2572           | 49516        | 0.18%          | 0.007%        |
| 3         | 2.095       | 2.087        | 2.118      | VV       | 2671           | 43849        | 0.16%          | 0.006%        |
| 4         | 2.122       | 2.118        | 2.127      | VV       | 2261           | 11867        | 0.04%          | 0.002%        |
| 5         | 2.143       | 2.127        | 2.169      | VV       | 3106           | 64662        | 0.24%          | 0.009%        |
| 6         | 2.191       | 2.169        | 2.208      | VV       | 2579           | 55296        | 0.21%          | 0.008%        |
| 7         | 2.224       | 2.208        | 2.256      | VV       | 2950           | 70449        | 0.26%          | 0.010%        |
| 8         | 2.269       | 2.256        | 2.304      | VV       | 2183           | 56990        | 0.21%          | 0.008%        |
| 9         | 2.307       | 2.304        | 2.315      | VV       | 1836           | 11728        | 0.04%          | 0.002%        |
| 10        | 2.332       | 2.315        | 2.354      | VV       | 2608           | 48516        | 0.18%          | 0.007%        |
| 11        | 2.367       | 2.354        | 2.392      | VV       | 1848           | 38938        | 0.14%          | 0.005%        |
| 12        | 2.401       | 2.392        | 2.414      | VV       | 1736           | 21844        | 0.08%          | 0.003%        |
| 13        | 2.419       | 2.414        | 2.436      | VV       | 1557           | 19501        | 0.07%          | 0.003%        |
| 14        | 2.442       | 2.436        | 2.451      | VV       | 1609           | 13708        | 0.05%          | 0.002%        |
| 15        | 2.454       | 2.451        | 2.459      | VV       | 1532           | 7710         | 0.03%          | 0.001%        |
| 16        | 2.469       | 2.459        | 2.493      | VV       | 1713           | 32503        | 0.12%          | 0.004%        |
| 17        | 2.514       | 2.493        | 2.528      | VV       | 1843           | 34181        | 0.13%          | 0.005%        |
| 18        | 2.552       | 2.528        | 2.562      | VV       | 1719           | 33523        | 0.12%          | 0.005%        |
| 19        | 2.569       | 2.562        | 2.587      | VV       | 1670           | 23775        | 0.09%          | 0.003%        |
| 20        | 2.607       | 2.587        | 2.647      | VV       | 2065           | 56102        | 0.21%          | 0.008%        |
| 21        | 2.660       | 2.647        | 2.677      | VV       | 1747           | 28013        | 0.10%          | 0.004%        |
| 22        | 2.699       | 2.677        | 2.730      | VV       | 2504           | 60055        | 0.22%          | 0.008%        |
| 23        | 2.733       | 2.730        | 2.742      | VV       | 1704           | 12298        | 0.05%          | 0.002%        |
| 24        | 2.753       | 2.742        | 2.773      | VV       | 1726           | 28194        | 0.10%          | 0.004%        |
| 25        | 2.795       | 2.773        | 2.803      | VV       | 2848           | 35591        | 0.13%          | 0.005%        |
| 26        | 2.813       | 2.803        | 2.843      | VV       | 2940           | 51406        | 0.19%          | 0.007%        |
| 27        | 2.845       | 2.843        | 2.860      | VV       | 1489           | 13524        | 0.05%          | 0.002%        |
| 28        | 2.885       | 2.860        | 2.938      | VV       | 5601           | 136926       | 0.51%          | 0.019%        |
| 29        | 2.955       | 2.938        | 2.972      | VV       | 2235           | 39351        | 0.15%          | 0.005%        |
| 30        | 2.988       | 2.972        | 3.014      | VV       | 2250           | 47173        | 0.18%          | 0.006%        |
| 31        | 3.018       | 3.014        | 3.023      | VV       | 1473           | 7397         | 0.03%          | 0.001%        |
| 32        | 3.060       | 3.023        | 3.096      | VV       | 2632           | 81563        | 0.30%          | 0.011%        |
| 33        | 3.111       | 3.096        | 3.135      | VV       | 4058           | 57876        | 0.22%          | 0.008%        |
| 34        | 3.150       | 3.135        | 3.161      | VV       | 2170           | 29498        | 0.11%          | 0.004%        |
| 35        | 3.178       | 3.161        | 3.196      | VV       | 2540           | 45140        | 0.17%          | 0.006%        |
| 36        | 3.201       | 3.196        | 3.223      | VV       | 1727           | 23692        | 0.09%          | 0.003%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 3.239 | 3.223 | 3.290 | VV | 2141   | 59242  | 0.22% | 0.008% |
| 38 | 3.296 | 3.290 | 3.320 | VV | 1184   | 19640  | 0.07% | 0.003% |
| 39 | 3.329 | 3.320 | 3.339 | VV | 1138   | 11411  | 0.04% | 0.002% |
| 40 | 3.358 | 3.339 | 3.372 | VV | 3872   | 45880  | 0.17% | 0.006% |
| 41 | 3.376 | 3.372 | 3.390 | VV | 1875   | 16774  | 0.06% | 0.002% |
| 42 | 3.406 | 3.390 | 3.439 | VV | 1236   | 28220  | 0.10% | 0.004% |
| 43 | 3.459 | 3.439 | 3.471 | VV | 1504   | 22622  | 0.08% | 0.003% |
| 44 | 3.483 | 3.471 | 3.504 | VV | 1470   | 23105  | 0.09% | 0.003% |
| 45 | 3.510 | 3.504 | 3.526 | VV | 1014   | 11034  | 0.04% | 0.002% |
| 46 | 3.561 | 3.526 | 3.588 | VV | 1468   | 37581  | 0.14% | 0.005% |
| 47 | 3.600 | 3.588 | 3.610 | VV | 908    | 9872   | 0.04% | 0.001% |
| 48 | 3.626 | 3.610 | 3.661 | VV | 1942   | 36568  | 0.14% | 0.005% |
| 49 | 3.689 | 3.661 | 3.711 | VV | 1041   | 21516  | 0.08% | 0.003% |
| 50 | 3.735 | 3.711 | 3.756 | VV | 2529   | 38895  | 0.14% | 0.005% |
| 51 | 3.776 | 3.756 | 3.794 | VV | 1535   | 31052  | 0.12% | 0.004% |
| 52 | 3.807 | 3.794 | 3.822 | VV | 1557   | 20558  | 0.08% | 0.003% |
| 53 | 3.826 | 3.822 | 3.841 | VV | 920    | 8901   | 0.03% | 0.001% |
| 54 | 3.860 | 3.841 | 3.874 | VV | 3824   | 42930  | 0.16% | 0.006% |
| 55 | 3.880 | 3.874 | 3.894 | VV | 1959   | 18345  | 0.07% | 0.002% |
| 56 | 3.905 | 3.894 | 3.920 | VV | 1447   | 16740  | 0.06% | 0.002% |
| 57 | 3.944 | 3.920 | 3.993 | VV | 4742   | 81290  | 0.30% | 0.011% |
| 58 | 4.036 | 3.993 | 4.049 | VV | 3540   | 55620  | 0.21% | 0.008% |
| 59 | 4.060 | 4.049 | 4.079 | VV | 2751   | 31115  | 0.12% | 0.004% |
| 60 | 4.096 | 4.079 | 4.109 | VV | 1575   | 22582  | 0.08% | 0.003% |
| 61 | 4.127 | 4.109 | 4.155 | VV | 3453   | 48485  | 0.18% | 0.007% |
| 62 | 4.157 | 4.155 | 4.173 | VV | 690    | 6190   | 0.02% | 0.001% |
| 63 | 4.201 | 4.173 | 4.226 | VV | 6802   | 90754  | 0.34% | 0.012% |
| 64 | 4.240 | 4.226 | 4.288 | VV | 3007   | 65388  | 0.24% | 0.009% |
| 65 | 4.314 | 4.288 | 4.328 | VV | 1466   | 24936  | 0.09% | 0.003% |
| 66 | 4.350 | 4.328 | 4.371 | VV | 1310   | 22551  | 0.08% | 0.003% |
| 67 | 4.391 | 4.371 | 4.414 | VV | 1790   | 24655  | 0.09% | 0.003% |
| 68 | 4.435 | 4.414 | 4.463 | VV | 12292  | 124271 | 0.46% | 0.017% |
| 69 | 4.482 | 4.463 | 4.496 | VV | 4063   | 41745  | 0.16% | 0.006% |
| 70 | 4.509 | 4.496 | 4.530 | VV | 2119   | 26505  | 0.10% | 0.004% |
| 71 | 4.554 | 4.530 | 4.567 | VV | 1679   | 26471  | 0.10% | 0.004% |
| 72 | 4.589 | 4.567 | 4.621 | VV | 3204   | 56487  | 0.21% | 0.008% |
| 73 | 4.636 | 4.621 | 4.647 | VV | 1869   | 19821  | 0.07% | 0.003% |
| 74 | 4.659 | 4.647 | 4.673 | VV | 1926   | 22974  | 0.09% | 0.003% |
| 75 | 4.690 | 4.673 | 4.706 | VV | 4938   | 49118  | 0.18% | 0.007% |
| 76 | 4.720 | 4.706 | 4.734 | VV | 3051   | 32202  | 0.12% | 0.004% |
| 77 | 4.744 | 4.734 | 4.758 | VV | 1747   | 23015  | 0.09% | 0.003% |
| 78 | 4.769 | 4.758 | 4.782 | VV | 2276   | 23598  | 0.09% | 0.003% |
| 79 | 4.795 | 4.782 | 4.800 | VV | 1628   | 14613  | 0.05% | 0.002% |
| 80 | 4.819 | 4.800 | 4.832 | VV | 4106   | 52786  | 0.20% | 0.007% |
| 81 | 4.853 | 4.832 | 4.878 | VV | 3648   | 71739  | 0.27% | 0.010% |
| 82 | 4.893 | 4.878 | 4.902 | VV | 4813   | 50421  | 0.19% | 0.007% |
| 83 | 4.911 | 4.902 | 4.932 | VV | 4919   | 54108  | 0.20% | 0.007% |
| 84 | 4.942 | 4.932 | 4.949 | VV | 1050   | 9740   | 0.04% | 0.001% |
| 85 | 4.968 | 4.949 | 4.988 | VV | 2598   | 39074  | 0.15% | 0.005% |
| 86 | 4.992 | 4.988 | 5.017 | VV | 1131   | 14145  | 0.05% | 0.002% |
| 87 | 5.047 | 5.017 | 5.061 | PV | 3243   | 36030  | 0.13% | 0.005% |
| 88 | 5.081 | 5.061 | 5.107 | VV | 5946   | 96346  | 0.36% | 0.013% |
| 89 | 5.117 | 5.107 | 5.128 | VV | 4223   | 42040  | 0.16% | 0.006% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 90  | 5.135 | 5.128 | 5.148 | VV | 2903   | 26603  | 0.10% | 0.004% |
| 91  | 5.160 | 5.148 | 5.170 | VV | 4790   | 46069  | 0.17% | 0.006% |
| 92  | 5.180 | 5.170 | 5.200 | VV | 5233   | 57327  | 0.21% | 0.008% |
| 93  | 5.208 | 5.200 | 5.224 | VV | 1105   | 9753   | 0.04% | 0.001% |
| 94  | 5.242 | 5.224 | 5.260 | VV | 445    | 5942   | 0.02% | 0.001% |
| 95  | 5.279 | 5.260 | 5.289 | PV | 2344   | 23330  | 0.09% | 0.003% |
| 96  | 5.302 | 5.289 | 5.324 | VV | 3002   | 47106  | 0.18% | 0.006% |
| 97  | 5.368 | 5.324 | 5.387 | VV | 5547   | 124866 | 0.46% | 0.017% |
| 98  | 5.399 | 5.387 | 5.412 | VV | 1470   | 18188  | 0.07% | 0.002% |
| 99  | 5.430 | 5.412 | 5.452 | VV | 2433   | 31945  | 0.12% | 0.004% |
| 100 | 5.477 | 5.452 | 5.495 | VV | 29191  | 306480 | 1.14% | 0.042% |
| 101 | 5.506 | 5.495 | 5.531 | VV | 9245   | 127550 | 0.47% | 0.017% |
| 102 | 5.547 | 5.531 | 5.562 | VV | 1784   | 24304  | 0.09% | 0.003% |
| 103 | 5.567 | 5.562 | 5.580 | VV | 826    | 6528   | 0.02% | 0.001% |
| 104 | 5.598 | 5.580 | 5.609 | VV | 925    | 12423  | 0.05% | 0.002% |
| 105 | 5.612 | 5.609 | 5.625 | VV | 855    | 6936   | 0.03% | 0.001% |
| 106 | 5.633 | 5.625 | 5.643 | VV | 606    | 5289   | 0.02% | 0.001% |
| 107 | 5.665 | 5.643 | 5.688 | VV | 9137   | 114986 | 0.43% | 0.016% |
| 108 | 5.694 | 5.688 | 5.706 | VV | 1597   | 14069  | 0.05% | 0.002% |
| 109 | 5.717 | 5.706 | 5.733 | VV | 1669   | 18710  | 0.07% | 0.003% |
| 110 | 5.764 | 5.733 | 5.803 | VV | 9529   | 199963 | 0.74% | 0.027% |
| 111 | 5.821 | 5.803 | 5.838 | VV | 5075   | 59655  | 0.22% | 0.008% |
| 112 | 5.856 | 5.838 | 5.878 | VV | 8055   | 110104 | 0.41% | 0.015% |
| 113 | 5.889 | 5.878 | 5.914 | VV | 3285   | 46678  | 0.17% | 0.006% |
| 114 | 5.934 | 5.914 | 5.958 | VV | 4998   | 65390  | 0.24% | 0.009% |
| 115 | 5.980 | 5.958 | 6.010 | VV | 5053   | 90859  | 0.34% | 0.012% |
| 116 | 6.037 | 6.010 | 6.055 | VV | 12357  | 171825 | 0.64% | 0.023% |
| 117 | 6.076 | 6.055 | 6.085 | VV | 7594   | 102106 | 0.38% | 0.014% |
| 118 | 6.096 | 6.085 | 6.109 | VV | 10296  | 122379 | 0.45% | 0.017% |
| 119 | 6.120 | 6.109 | 6.147 | VV | 10594  | 143544 | 0.53% | 0.020% |
| 120 | 6.179 | 6.147 | 6.197 | VV | 9099   | 171575 | 0.64% | 0.023% |
| 121 | 6.209 | 6.197 | 6.235 | VV | 5023   | 90345  | 0.34% | 0.012% |
| 122 | 6.251 | 6.235 | 6.279 | VV | 5251   | 94037  | 0.35% | 0.013% |
| 123 | 6.302 | 6.279 | 6.325 | VV | 6629   | 119916 | 0.45% | 0.016% |
| 124 | 6.345 | 6.325 | 6.365 | VV | 4516   | 80982  | 0.30% | 0.011% |
| 125 | 6.402 | 6.365 | 6.431 | VV | 7945   | 175845 | 0.65% | 0.024% |
| 126 | 6.462 | 6.431 | 6.512 | VV | 36188  | 480233 | 1.78% | 0.065% |
| 127 | 6.524 | 6.512 | 6.536 | VV | 2494   | 30952  | 0.12% | 0.004% |
| 128 | 6.553 | 6.536 | 6.566 | VV | 3445   | 47215  | 0.18% | 0.006% |
| 129 | 6.580 | 6.566 | 6.588 | VV | 3921   | 41693  | 0.15% | 0.006% |
| 130 | 6.612 | 6.588 | 6.632 | VV | 15050  | 203465 | 0.76% | 0.028% |
| 131 | 6.663 | 6.632 | 6.676 | VV | 5989   | 121449 | 0.45% | 0.017% |
| 132 | 6.683 | 6.676 | 6.703 | VV | 3690   | 40855  | 0.15% | 0.006% |
| 133 | 6.746 | 6.703 | 6.765 | VV | 7507   | 145120 | 0.54% | 0.020% |
| 134 | 6.788 | 6.765 | 6.818 | VV | 6073   | 135312 | 0.50% | 0.018% |
| 135 | 6.821 | 6.818 | 6.835 | VV | 3776   | 28822  | 0.11% | 0.004% |
| 136 | 6.869 | 6.835 | 6.893 | VV | 18524  | 255012 | 0.95% | 0.035% |
| 137 | 6.907 | 6.893 | 6.915 | VV | 3440   | 39679  | 0.15% | 0.005% |
| 138 | 6.937 | 6.915 | 6.948 | VV | 4408   | 70884  | 0.26% | 0.010% |
| 139 | 6.966 | 6.948 | 6.975 | VV | 8395   | 101654 | 0.38% | 0.014% |
| 140 | 6.984 | 6.975 | 7.008 | VV | 8837   | 124228 | 0.46% | 0.017% |
| 141 | 7.027 | 7.008 | 7.051 | VV | 10395  | 159873 | 0.59% | 0.022% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 142 | 7.069 | 7.051 | 7.085 | VV | 7999   | 118119 | 0.44% | 0.016% |
| 143 | 7.099 | 7.085 | 7.117 | VV | 13932  | 178002 | 0.66% | 0.024% |
| 144 | 7.124 | 7.117 | 7.149 | VV | 8227   | 107551 | 0.40% | 0.015% |
| 145 | 7.169 | 7.149 | 7.214 | VV | 14956  | 261830 | 0.97% | 0.036% |
|     |       |       |       |    |        |        |       |        |
| 146 | 7.233 | 7.214 | 7.252 | VV | 7123   | 116888 | 0.43% | 0.016% |
| 147 | 7.270 | 7.252 | 7.285 | VV | 7450   | 106685 | 0.40% | 0.015% |
| 148 | 7.294 | 7.285 | 7.325 | VV | 4840   | 99891  | 0.37% | 0.014% |
| 149 | 7.344 | 7.325 | 7.356 | VV | 5139   | 79937  | 0.30% | 0.011% |
| 150 | 7.391 | 7.356 | 7.421 | VV | 41653  | 688603 | 2.56% | 0.094% |
|     |       |       |       |    |        |        |       |        |
| 151 | 7.437 | 7.421 | 7.455 | VV | 7573   | 119893 | 0.45% | 0.016% |
| 152 | 7.472 | 7.455 | 7.477 | VV | 5633   | 67987  | 0.25% | 0.009% |
| 153 | 7.481 | 7.477 | 7.503 | VV | 5588   | 69895  | 0.26% | 0.010% |
| 154 | 7.516 | 7.503 | 7.538 | VV | 3857   | 71367  | 0.27% | 0.010% |
| 155 | 7.568 | 7.538 | 7.609 | VV | 13241  | 297789 | 1.11% | 0.040% |
|     |       |       |       |    |        |        |       |        |
| 156 | 7.623 | 7.609 | 7.640 | VV | 5231   | 69580  | 0.26% | 0.009% |
| 157 | 7.665 | 7.640 | 7.676 | VV | 3474   | 58883  | 0.22% | 0.008% |
| 158 | 7.687 | 7.676 | 7.695 | VV | 4201   | 44289  | 0.16% | 0.006% |
| 159 | 7.710 | 7.695 | 7.720 | VV | 6548   | 79549  | 0.30% | 0.011% |
| 160 | 7.728 | 7.720 | 7.745 | VV | 6580   | 81437  | 0.30% | 0.011% |
|     |       |       |       |    |        |        |       |        |
| 161 | 7.759 | 7.745 | 7.802 | VV | 5059   | 126029 | 0.47% | 0.017% |
| 162 | 7.827 | 7.802 | 7.838 | VV | 8343   | 130148 | 0.48% | 0.018% |
| 163 | 7.846 | 7.838 | 7.856 | VV | 7438   | 73932  | 0.27% | 0.010% |
| 164 | 7.870 | 7.856 | 7.888 | VV | 8338   | 124538 | 0.46% | 0.017% |
| 165 | 7.912 | 7.888 | 7.933 | VV | 8901   | 146637 | 0.54% | 0.020% |
|     |       |       |       |    |        |        |       |        |
| 166 | 7.961 | 7.933 | 7.980 | VV | 9519   | 164450 | 0.61% | 0.022% |
| 167 | 8.003 | 7.980 | 8.052 | VV | 11947  | 320630 | 1.19% | 0.044% |
| 168 | 8.085 | 8.052 | 8.109 | VV | 17065  | 272287 | 1.01% | 0.037% |
| 169 | 8.113 | 8.109 | 8.129 | VV | 5135   | 58718  | 0.22% | 0.008% |
| 170 | 8.146 | 8.129 | 8.152 | VV | 5527   | 66947  | 0.25% | 0.009% |
|     |       |       |       |    |        |        |       |        |
| 171 | 8.175 | 8.152 | 8.188 | VV | 9333   | 149842 | 0.56% | 0.020% |
| 172 | 8.201 | 8.188 | 8.212 | VV | 8117   | 103109 | 0.38% | 0.014% |
| 173 | 8.229 | 8.212 | 8.239 | VV | 8661   | 124121 | 0.46% | 0.017% |
| 174 | 8.265 | 8.239 | 8.297 | VV | 36954  | 566766 | 2.11% | 0.077% |
| 175 | 8.310 | 8.297 | 8.330 | VV | 8190   | 125530 | 0.47% | 0.017% |
|     |       |       |       |    |        |        |       |        |
| 176 | 8.383 | 8.330 | 8.410 | VV | 15850  | 395934 | 1.47% | 0.054% |
| 177 | 8.432 | 8.410 | 8.445 | VV | 11480  | 175590 | 0.65% | 0.024% |
| 178 | 8.456 | 8.445 | 8.470 | VV | 7003   | 88487  | 0.33% | 0.012% |
| 179 | 8.489 | 8.470 | 8.527 | VV | 9352   | 208625 | 0.78% | 0.028% |
| 180 | 8.558 | 8.527 | 8.582 | VV | 4533   | 121174 | 0.45% | 0.016% |
|     |       |       |       |    |        |        |       |        |
| 181 | 8.597 | 8.582 | 8.606 | VV | 3318   | 41592  | 0.15% | 0.006% |
| 182 | 8.644 | 8.606 | 8.653 | VV | 6618   | 142707 | 0.53% | 0.019% |
| 183 | 8.680 | 8.653 | 8.700 | VV | 19030  | 314330 | 1.17% | 0.043% |
| 184 | 8.727 | 8.700 | 8.744 | VV | 11528  | 231162 | 0.86% | 0.031% |
| 185 | 8.757 | 8.744 | 8.776 | VV | 8396   | 138786 | 0.52% | 0.019% |
|     |       |       |       |    |        |        |       |        |
| 186 | 8.803 | 8.776 | 8.831 | VV | 18867  | 324268 | 1.21% | 0.044% |
| 187 | 8.858 | 8.831 | 8.881 | VV | 6448   | 154849 | 0.58% | 0.021% |
| 188 | 8.886 | 8.881 | 8.902 | VV | 5392   | 61653  | 0.23% | 0.008% |
| 189 | 8.919 | 8.902 | 8.938 | VV | 7259   | 125965 | 0.47% | 0.017% |
| 190 | 8.956 | 8.938 | 8.982 | VV | 8678   | 162248 | 0.60% | 0.022% |
|     |       |       |       |    |        |        |       |        |
| 191 | 9.008 | 8.982 | 9.022 | VV | 7053   | 139040 | 0.52% | 0.019% |
| 192 | 9.027 | 9.022 | 9.052 | VV | 6360   | 96666  | 0.36% | 0.013% |
| 193 | 9.090 | 9.052 | 9.119 | VV | 28918  | 449136 | 1.67% | 0.061% |
| 194 | 9.134 | 9.119 | 9.157 | VV | 6323   | 112743 | 0.42% | 0.015% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 195 | 9.174  | 9.157  | 9.204  | VV | 5010   | 112194  | 0.42% | 0.015% |
| 196 | 9.246  | 9.204  | 9.267  | VV | 5276   | 131015  | 0.49% | 0.018% |
| 197 | 9.289  | 9.267  | 9.308  | VV | 3811   | 78755   | 0.29% | 0.011% |
| 198 | 9.325  | 9.308  | 9.358  | VV | 4649   | 100180  | 0.37% | 0.014% |
| 199 | 9.381  | 9.358  | 9.413  | VV | 5441   | 124574  | 0.46% | 0.017% |
| 200 | 9.430  | 9.413  | 9.445  | VV | 4727   | 70856   | 0.26% | 0.010% |
| 201 | 9.470  | 9.445  | 9.526  | VV | 14268  | 340451  | 1.27% | 0.046% |
| 202 | 9.548  | 9.526  | 9.577  | VV | 10175  | 193226  | 0.72% | 0.026% |
| 203 | 9.596  | 9.577  | 9.607  | VV | 5802   | 81680   | 0.30% | 0.011% |
| 204 | 9.621  | 9.607  | 9.637  | VV | 6035   | 91174   | 0.34% | 0.012% |
| 205 | 9.652  | 9.637  | 9.672  | VV | 5478   | 90175   | 0.34% | 0.012% |
| 206 | 9.686  | 9.672  | 9.695  | VV | 3590   | 45592   | 0.17% | 0.006% |
| 207 | 9.706  | 9.695  | 9.722  | VV | 3657   | 50577   | 0.19% | 0.007% |
| 208 | 9.748  | 9.722  | 9.770  | VV | 2954   | 68376   | 0.25% | 0.009% |
| 209 | 9.793  | 9.770  | 9.804  | VV | 6046   | 86002   | 0.32% | 0.012% |
| 210 | 9.813  | 9.804  | 9.853  | VV | 5764   | 140656  | 0.52% | 0.019% |
| 211 | 9.873  | 9.853  | 9.916  | VV | 22619  | 342141  | 1.27% | 0.047% |
| 212 | 9.930  | 9.916  | 9.968  | VV | 3972   | 92410   | 0.34% | 0.013% |
| 213 | 9.978  | 9.968  | 10.023 | VV | 3471   | 63655   | 0.24% | 0.009% |
| 214 | 10.051 | 10.023 | 10.096 | PV | 2423   | 54356   | 0.20% | 0.007% |
| 215 | 10.116 | 10.096 | 10.127 | VV | 985    | 13312   | 0.05% | 0.002% |
| 216 | 10.148 | 10.127 | 10.168 | VV | 1823   | 25005   | 0.09% | 0.003% |
| 217 | 10.187 | 10.168 | 10.197 | VV | 1662   | 21468   | 0.08% | 0.003% |
| 218 | 10.219 | 10.197 | 10.243 | VV | 4057   | 69759   | 0.26% | 0.009% |
| 219 | 10.264 | 10.243 | 10.289 | VV | 10366  | 158297  | 0.59% | 0.022% |
| 220 | 10.322 | 10.289 | 10.336 | VV | 4857   | 92588   | 0.34% | 0.013% |
| 221 | 10.353 | 10.336 | 10.378 | VV | 5532   | 94245   | 0.35% | 0.013% |
| 222 | 10.407 | 10.378 | 10.438 | VV | 5408   | 110800  | 0.41% | 0.015% |
| 223 | 10.468 | 10.438 | 10.495 | PV | 3621   | 73298   | 0.27% | 0.010% |
| 224 | 10.501 | 10.495 | 10.505 | VV | 1980   | 11995   | 0.04% | 0.002% |
| 225 | 10.541 | 10.505 | 10.559 | VV | 7296   | 155986  | 0.58% | 0.021% |
| 226 | 10.570 | 10.559 | 10.584 | VV | 4593   | 56502   | 0.21% | 0.008% |
| 227 | 10.615 | 10.584 | 10.657 | VV | 17989  | 298466  | 1.11% | 0.041% |
| 228 | 10.686 | 10.657 | 10.721 | VV | 14783  | 262341  | 0.97% | 0.036% |
| 229 | 10.725 | 10.721 | 10.738 | VV | 2358   | 22992   | 0.09% | 0.003% |
| 230 | 10.745 | 10.738 | 10.768 | VV | 2425   | 29531   | 0.11% | 0.004% |
| 231 | 10.780 | 10.768 | 10.802 | VV | 2186   | 23621   | 0.09% | 0.003% |
| 232 | 10.839 | 10.802 | 10.854 | VV | 2488   | 50401   | 0.19% | 0.007% |
| 233 | 10.880 | 10.854 | 10.937 | VV | 105125 | 1353658 | 5.03% | 0.184% |
| 234 | 10.958 | 10.937 | 10.988 | VV | 27783  | 401054  | 1.49% | 0.055% |
| 235 | 11.007 | 10.988 | 11.051 | VV | 5284   | 126396  | 0.47% | 0.017% |
| 236 | 11.068 | 11.051 | 11.088 | VV | 2303   | 34459   | 0.13% | 0.005% |
| 237 | 11.100 | 11.088 | 11.112 | VV | 1326   | 13492   | 0.05% | 0.002% |
| 238 | 11.129 | 11.112 | 11.134 | VV | 1652   | 15415   | 0.06% | 0.002% |
| 239 | 11.148 | 11.134 | 11.163 | VV | 1432   | 17992   | 0.07% | 0.002% |
| 240 | 11.186 | 11.163 | 11.220 | VV | 8833   | 139425  | 0.52% | 0.019% |
| 241 | 11.224 | 11.220 | 11.230 | VV | 1634   | 8627    | 0.03% | 0.001% |
| 242 | 11.253 | 11.230 | 11.274 | VV | 3462   | 62595   | 0.23% | 0.009% |
| 243 | 11.288 | 11.274 | 11.298 | VV | 2876   | 35535   | 0.13% | 0.005% |
| 244 | 11.321 | 11.298 | 11.347 | VV | 14407  | 176516  | 0.66% | 0.024% |
| 245 | 11.353 | 11.347 | 11.359 | VV | 1157   | 6199    | 0.02% | 0.001% |
| 246 | 11.374 | 11.359 | 11.388 | VV | 1830   | 23887   | 0.09% | 0.003% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 247 | 11.412 | 11.388 | 11.443 | VV | 11044  | 161479  | 0.60% | 0.022% |
| 248 | 11.449 | 11.443 | 11.457 | VV | 719    | 4579    | 0.02% | 0.001% |
| 249 | 11.479 | 11.457 | 11.494 | VV | 1837   | 21905   | 0.08% | 0.003% |
| 250 | 11.514 | 11.494 | 11.528 | PV | 1902   | 25682   | 0.10% | 0.003% |
| 251 | 11.539 | 11.528 | 11.570 | VV | 1971   | 32735   | 0.12% | 0.004% |
| 252 | 11.586 | 11.570 | 11.600 | VV | 2262   | 27278   | 0.10% | 0.004% |
| 253 | 11.616 | 11.600 | 11.636 | VV | 2745   | 39925   | 0.15% | 0.005% |
| 254 | 11.640 | 11.636 | 11.663 | VV | 1464   | 15472   | 0.06% | 0.002% |
| 255 | 11.687 | 11.663 | 11.701 | VV | 11906  | 144125  | 0.54% | 0.020% |
| 256 | 11.719 | 11.701 | 11.751 | VV | 16238  | 225398  | 0.84% | 0.031% |
| 257 | 11.768 | 11.751 | 11.772 | VV | 2590   | 26434   | 0.10% | 0.004% |
| 258 | 11.802 | 11.772 | 11.821 | VV | 17182  | 265709  | 0.99% | 0.036% |
| 259 | 11.835 | 11.821 | 11.852 | VV | 9200   | 126111  | 0.47% | 0.017% |
| 260 | 11.868 | 11.852 | 11.906 | VV | 11088  | 157132  | 0.58% | 0.021% |
| 261 | 11.931 | 11.906 | 11.950 | PV | 2702   | 39142   | 0.15% | 0.005% |
| 262 | 11.993 | 11.950 | 12.030 | VV | 11594  | 232098  | 0.86% | 0.032% |
| 263 | 12.046 | 12.030 | 12.057 | VV | 6664   | 75637   | 0.28% | 0.010% |
| 264 | 12.067 | 12.057 | 12.136 | VV | 5670   | 131387  | 0.49% | 0.018% |
| 265 | 12.161 | 12.136 | 12.185 | PV | 5927   | 89035   | 0.33% | 0.012% |
| 266 | 12.192 | 12.185 | 12.207 | VV | 2452   | 22495   | 0.08% | 0.003% |
| 267 | 12.245 | 12.207 | 12.282 | VV | 12709  | 232100  | 0.86% | 0.032% |
| 268 | 12.285 | 12.282 | 12.288 | VV | 1037   | 3580    | 0.01% | 0.000% |
| 269 | 12.302 | 12.288 | 12.321 | VV | 2315   | 26949   | 0.10% | 0.004% |
| 270 | 12.335 | 12.321 | 12.339 | VV | 1071   | 6974    | 0.03% | 0.001% |
| 271 | 12.369 | 12.339 | 12.384 | VV | 4936   | 73785   | 0.27% | 0.010% |
| 272 | 12.410 | 12.384 | 12.425 | VV | 3821   | 70145   | 0.26% | 0.010% |
| 273 | 12.434 | 12.425 | 12.449 | VV | 2631   | 33806   | 0.13% | 0.005% |
| 274 | 12.452 | 12.449 | 12.465 | VV | 2341   | 18116   | 0.07% | 0.002% |
| 275 | 12.482 | 12.465 | 12.520 | VV | 5389   | 100239  | 0.37% | 0.014% |
| 276 | 12.522 | 12.520 | 12.530 | VV | 392    | 1513    | 0.01% | 0.000% |
| 277 | 12.558 | 12.530 | 12.573 | PV | 7820   | 109109  | 0.41% | 0.015% |
| 278 | 12.590 | 12.573 | 12.612 | VV | 12877  | 184295  | 0.68% | 0.025% |
| 279 | 12.636 | 12.612 | 12.682 | VV | 15341  | 317143  | 1.18% | 0.043% |
| 280 | 12.711 | 12.682 | 12.763 | VV | 200544 | 2412348 | 8.96% | 0.328% |
| 281 | 12.786 | 12.763 | 12.802 | VV | 3592   | 51504   | 0.19% | 0.007% |
| 282 | 12.811 | 12.802 | 12.826 | VV | 2515   | 28731   | 0.11% | 0.004% |
| 283 | 12.851 | 12.826 | 12.877 | VV | 7078   | 117114  | 0.44% | 0.016% |
| 284 | 12.898 | 12.877 | 12.919 | VV | 10117  | 143436  | 0.53% | 0.020% |
| 285 | 12.959 | 12.919 | 12.982 | VV | 6427   | 156202  | 0.58% | 0.021% |
| 286 | 13.012 | 12.982 | 13.048 | PV | 174736 | 2059835 | 7.65% | 0.280% |
| 287 | 13.068 | 13.048 | 13.087 | VV | 27230  | 355872  | 1.32% | 0.048% |
| 288 | 13.101 | 13.087 | 13.112 | VV | 19053  | 223108  | 0.83% | 0.030% |
| 289 | 13.127 | 13.112 | 13.157 | VV | 20994  | 336104  | 1.25% | 0.046% |
| 290 | 13.189 | 13.157 | 13.207 | VV | 9423   | 171948  | 0.64% | 0.023% |
| 291 | 13.224 | 13.207 | 13.238 | VV | 9374   | 122786  | 0.46% | 0.017% |
| 292 | 13.256 | 13.238 | 13.269 | VV | 9064   | 128305  | 0.48% | 0.017% |
| 293 | 13.287 | 13.269 | 13.322 | VV | 11683  | 260733  | 0.97% | 0.035% |
| 294 | 13.342 | 13.322 | 13.360 | VV | 8944   | 147795  | 0.55% | 0.020% |
| 295 | 13.368 | 13.360 | 13.389 | VV | 5533   | 62169   | 0.23% | 0.008% |
| 296 | 13.411 | 13.389 | 13.429 | VV | 6148   | 96148   | 0.36% | 0.013% |
| 297 | 13.434 | 13.429 | 13.449 | VV | 5128   | 46233   | 0.17% | 0.006% |
| 298 | 13.477 | 13.449 | 13.503 | VV | 12728  | 215455  | 0.80% | 0.029% |
| 299 | 13.516 | 13.503 | 13.546 | VV | 3902   | 70444   | 0.26% | 0.010% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 300 | 13.560 | 13.546 | 13.571 | VV | 2851   | 34966   | 0.13% | 0.005% |
| 301 | 13.606 | 13.571 | 13.627 | VV | 23788  | 418006  | 1.55% | 0.057% |
| 302 | 13.630 | 13.627 | 13.650 | VV | 5606   | 68680   | 0.26% | 0.009% |
| 303 | 13.670 | 13.650 | 13.688 | VV | 5952   | 85257   | 0.32% | 0.012% |
| 304 | 13.714 | 13.688 | 13.736 | PV | 15785  | 223747  | 0.83% | 0.030% |
| 305 | 13.756 | 13.736 | 13.775 | VV | 16576  | 253029  | 0.94% | 0.034% |
| 306 | 13.792 | 13.775 | 13.822 | VV | 11775  | 216087  | 0.80% | 0.029% |
| 307 | 13.846 | 13.822 | 13.855 | VV | 13325  | 175105  | 0.65% | 0.024% |
| 308 | 13.883 | 13.855 | 13.909 | VV | 18871  | 398714  | 1.48% | 0.054% |
| 309 | 13.925 | 13.909 | 13.944 | VV | 12960  | 163209  | 0.61% | 0.022% |
| 310 | 13.963 | 13.944 | 13.970 | VV | 5925   | 64625   | 0.24% | 0.009% |
| 311 | 13.988 | 13.970 | 14.003 | VV | 6596   | 92956   | 0.35% | 0.013% |
| 312 | 14.006 | 14.003 | 14.019 | VV | 4043   | 25300   | 0.09% | 0.003% |
| 313 | 14.061 | 14.019 | 14.101 | VV | 5901   | 164930  | 0.61% | 0.022% |
| 314 | 14.105 | 14.101 | 14.111 | VV | 1980   | 9477    | 0.04% | 0.001% |
| 315 | 14.119 | 14.111 | 14.123 | VV | 2902   | 13948   | 0.05% | 0.002% |
| 316 | 14.139 | 14.123 | 14.155 | VV | 3125   | 44593   | 0.17% | 0.006% |
| 317 | 14.166 | 14.155 | 14.177 | VV | 2873   | 23851   | 0.09% | 0.003% |
| 318 | 14.218 | 14.177 | 14.224 | PV | 3503   | 74403   | 0.28% | 0.010% |
| 319 | 14.233 | 14.224 | 14.241 | VV | 2750   | 22630   | 0.08% | 0.003% |
| 320 | 14.264 | 14.241 | 14.270 | VV | 4359   | 56710   | 0.21% | 0.008% |
| 321 | 14.274 | 14.270 | 14.289 | VV | 3148   | 26470   | 0.10% | 0.004% |
| 322 | 14.360 | 14.289 | 14.390 | VV | 18814  | 502069  | 1.87% | 0.068% |
| 323 | 14.407 | 14.390 | 14.432 | VV | 8720   | 137961  | 0.51% | 0.019% |
| 324 | 14.454 | 14.432 | 14.458 | VV | 8808   | 112457  | 0.42% | 0.015% |
| 325 | 14.463 | 14.458 | 14.504 | VV | 8416   | 165248  | 0.61% | 0.022% |
| 326 | 14.529 | 14.504 | 14.567 | VV | 23123  | 423988  | 1.58% | 0.058% |
| 327 | 14.590 | 14.567 | 14.617 | VV | 26358  | 442795  | 1.65% | 0.060% |
| 328 | 14.636 | 14.617 | 14.649 | VV | 9231   | 135017  | 0.50% | 0.018% |
| 329 | 14.667 | 14.649 | 14.689 | VV | 17254  | 245000  | 0.91% | 0.033% |
| 330 | 14.709 | 14.689 | 14.721 | VV | 9848   | 120915  | 0.45% | 0.016% |
| 331 | 14.746 | 14.721 | 14.772 | VV | 32242  | 495413  | 1.84% | 0.067% |
| 332 | 14.784 | 14.772 | 14.822 | VV | 8301   | 127415  | 0.47% | 0.017% |
| 333 | 14.906 | 14.822 | 14.927 | PV | 110469 | 1765424 | 6.56% | 0.240% |
| 334 | 14.948 | 14.927 | 14.978 | VV | 110889 | 1542031 | 5.73% | 0.210% |
| 335 | 14.997 | 14.978 | 15.018 | VV | 9081   | 161639  | 0.60% | 0.022% |
| 336 | 15.046 | 15.018 | 15.055 | VV | 15503  | 232112  | 0.86% | 0.032% |
| 337 | 15.071 | 15.055 | 15.106 | VV | 24037  | 516349  | 1.92% | 0.070% |
| 338 | 15.110 | 15.106 | 15.130 | VV | 12642  | 143124  | 0.53% | 0.019% |
| 339 | 15.139 | 15.130 | 15.153 | VV | 10112  | 112434  | 0.42% | 0.015% |
| 340 | 15.161 | 15.153 | 15.187 | VV | 8855   | 117437  | 0.44% | 0.016% |
| 341 | 15.218 | 15.187 | 15.243 | PV | 21655  | 409458  | 1.52% | 0.056% |
| 342 | 15.252 | 15.243 | 15.275 | VV | 14453  | 205803  | 0.76% | 0.028% |
| 343 | 15.285 | 15.275 | 15.307 | VV | 8896   | 131030  | 0.49% | 0.018% |
| 344 | 15.348 | 15.307 | 15.357 | VV | 25946  | 411303  | 1.53% | 0.056% |
| 345 | 15.370 | 15.357 | 15.413 | VV | 26580  | 574910  | 2.14% | 0.078% |
| 346 | 15.421 | 15.413 | 15.443 | VV | 9577   | 80689   | 0.30% | 0.011% |
| 347 | 15.475 | 15.443 | 15.480 | PV | 15139  | 159248  | 0.59% | 0.022% |
| 348 | 15.486 | 15.480 | 15.491 | VV | 13513  | 76596   | 0.28% | 0.010% |
| 349 | 15.500 | 15.491 | 15.515 | VV | 15587  | 154997  | 0.58% | 0.021% |
| 350 | 15.522 | 15.515 | 15.528 | VV | 5801   | 40095   | 0.15% | 0.005% |
| 351 | 15.549 | 15.528 | 15.557 | VV | 9462   | 139187  | 0.52% | 0.019% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 352    | 15.584 | 15.557 | 15.602 | VV | 41046  | 600889  | 2.23%  | 0.082% |
| 353    | 15.618 | 15.602 | 15.653 | VV | 30421  | 446319  | 1.66%  | 0.061% |
| 354    | 15.676 | 15.653 | 15.681 | VV | 6550   | 60470   | 0.22%  | 0.008% |
| 355    | 15.701 | 15.681 | 15.710 | VV | 10676  | 134520  | 0.50%  | 0.018% |
|        |        |        |        |    |        |         |        |        |
| 356    | 15.748 | 15.710 | 15.767 | VV | 25500  | 567777  | 2.11%  | 0.077% |
| 357    | 15.781 | 15.767 | 15.802 | VV | 11579  | 185644  | 0.69%  | 0.025% |
| 358    | 15.820 | 15.802 | 15.838 | VV | 12018  | 179691  | 0.67%  | 0.024% |
| 359    | 15.840 | 15.838 | 15.846 | VV | 5908   | 16415   | 0.06%  | 0.002% |
| 360    | 15.879 | 15.846 | 15.894 | VV | 13847  | 250027  | 0.93%  | 0.034% |
|        |        |        |        |    |        |         |        |        |
| 361    | 15.919 | 15.894 | 15.951 | VV | 20293  | 501050  | 1.86%  | 0.068% |
| 362    | 15.954 | 15.951 | 15.959 | VV | 12737  | 55656   | 0.21%  | 0.008% |
| 363    | 15.977 | 15.959 | 16.004 | VV | 24262  | 477269  | 1.77%  | 0.065% |
| 364    | 16.023 | 16.004 | 16.075 | VV | 32757  | 906682  | 3.37%  | 0.123% |
| 365    | 16.091 | 16.075 | 16.097 | VV | 11535  | 101953  | 0.38%  | 0.014% |
|        |        |        |        |    |        |         |        |        |
| 366    | 16.119 | 16.097 | 16.123 | VV | 13084  | 167355  | 0.62%  | 0.023% |
| 367    | 16.127 | 16.123 | 16.143 | VV | 13041  | 71746   | 0.27%  | 0.010% |
| 368    | 16.173 | 16.143 | 16.184 | VV | 23511  | 359864  | 1.34%  | 0.049% |
| 369    | 16.188 | 16.184 | 16.215 | VV | 20625  | 248309  | 0.92%  | 0.034% |
| 370    | 16.241 | 16.215 | 16.247 | PV | 18186  | 265362  | 0.99%  | 0.036% |
|        |        |        |        |    |        |         |        |        |
| 371    | 16.275 | 16.247 | 16.287 | VV | 29342  | 503392  | 1.87%  | 0.068% |
| 372    | 16.295 | 16.287 | 16.317 | VV | 24775  | 288068  | 1.07%  | 0.039% |
| 373    | 16.321 | 16.317 | 16.327 | VV | 8529   | 37469   | 0.14%  | 0.005% |
| 374    | 16.351 | 16.327 | 16.363 | VV | 16435  | 263862  | 0.98%  | 0.036% |
| 375    | 16.393 | 16.363 | 16.414 | VV | 28255  | 565455  | 2.10%  | 0.077% |
|        |        |        |        |    |        |         |        |        |
| 376    | 16.418 | 16.414 | 16.424 | VV | 7224   | 38502   | 0.14%  | 0.005% |
| 377    | 16.487 | 16.424 | 16.505 | VV | 183410 | 2953539 | 10.98% | 0.402% |
| 378    | 16.516 | 16.505 | 16.560 | VV | 70681  | 1196597 | 4.45%  | 0.163% |
| 379    | 16.579 | 16.560 | 16.591 | VV | 33615  | 469307  | 1.74%  | 0.064% |
| 380    | 16.617 | 16.591 | 16.644 | VV | 64761  | 1295168 | 4.81%  | 0.176% |
|        |        |        |        |    |        |         |        |        |
| 381    | 16.688 | 16.644 | 16.722 | VV | 39830  | 1309364 | 4.87%  | 0.178% |
| 382    | 16.742 | 16.722 | 16.747 | VV | 23368  | 256971  | 0.95%  | 0.035% |
| 383    | 16.750 | 16.747 | 16.758 | VV | 22851  | 130674  | 0.49%  | 0.018% |
| 384    | 16.778 | 16.758 | 16.787 | VV | 38646  | 550077  | 2.04%  | 0.075% |
| 385    | 16.815 | 16.787 | 16.847 | VV | 123040 | 2145758 | 7.97%  | 0.292% |
|        |        |        |        |    |        |         |        |        |
| 386    | 16.876 | 16.847 | 16.897 | VV | 141709 | 2128520 | 7.91%  | 0.289% |
| 387    | 16.901 | 16.897 | 16.906 | VV | 27175  | 128739  | 0.48%  | 0.018% |
| 388    | 16.933 | 16.906 | 16.947 | VV | 40372  | 776414  | 2.89%  | 0.106% |
| 389    | 16.973 | 16.947 | 17.014 | VV | 72157  | 1912313 | 7.11%  | 0.260% |
| 390    | 17.023 | 17.014 | 17.032 | VV | 42875  | 374219  | 1.39%  | 0.051% |
|        |        |        |        |    |        |         |        |        |
| 391    | 17.035 | 17.032 | 17.043 | VV | 35594  | 187649  | 0.70%  | 0.026% |
| 392    | 17.051 | 17.043 | 17.062 | VV | 32243  | 297367  | 1.11%  | 0.040% |
| 393    | 17.076 | 17.062 | 17.081 | VV | 26296  | 244649  | 0.91%  | 0.033% |
| 394    | 17.091 | 17.081 | 17.101 | VV | 29731  | 308193  | 1.15%  | 0.042% |
| 395    | 17.117 | 17.101 | 17.145 | VV | 52804  | 1034715 | 3.85%  | 0.141% |
|        |        |        |        |    |        |         |        |        |
| 396    | 17.160 | 17.145 | 17.169 | VV | 43858  | 527125  | 1.96%  | 0.072% |
| 397    | 17.193 | 17.169 | 17.219 | VV | 87309  | 1659791 | 6.17%  | 0.226% |
| 398    | 17.232 | 17.219 | 17.236 | VV | 51032  | 418699  | 1.56%  | 0.057% |
| 399    | 17.266 | 17.236 | 17.301 | VV | 102433 | 2674251 | 9.94%  | 0.364% |
| 400    | 17.304 | 17.301 | 17.312 | VV | 46971  | 309749  | 1.15%  | 0.042% |
|        |        |        |        |    |        |         |        |        |
| 401    | 17.344 | 17.312 | 17.348 | VV | 60125  | 1088703 | 4.05%  | 0.148% |
| 402    | 17.368 | 17.348 | 17.401 | VV | 99901  | 2228496 | 8.28%  | 0.303% |
| 403    | 17.441 | 17.401 | 17.453 | VV | 64816  | 1720693 | 6.39%  | 0.234% |
| 404    | 17.473 | 17.453 | 17.486 | VV | 60991  | 1103706 | 4.10%  | 0.150% |



| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 405    | 17.516 | 17.486 | 17.541 | VV | 77009  | 2113007 | 7.85%  | 0.287% |
| 406    | 17.580 | 17.541 | 17.594 | VV | 79585  | 2020224 | 7.51%  | 0.275% |
| 407    | 17.596 | 17.594 | 17.622 | VV | 67253  | 874699  | 3.25%  | 0.119% |
| 408    | 17.635 | 17.622 | 17.639 | VV | 58731  | 526107  | 1.96%  | 0.072% |
| 409    | 17.643 | 17.639 | 17.648 | VV | 56514  | 297927  | 1.11%  | 0.041% |
| 410    | 17.651 | 17.648 | 17.655 | VV | 56715  | 231006  | 0.86%  | 0.031% |
| 411    | 17.674 | 17.655 | 17.696 | VV | 76872  | 1614105 | 6.00%  | 0.219% |
| 412    | 17.701 | 17.696 | 17.712 | VV | 65135  | 550475  | 2.05%  | 0.075% |
| 413    | 17.745 | 17.712 | 17.759 | VV | 86613  | 2010727 | 7.47%  | 0.273% |
| 414    | 17.782 | 17.759 | 17.793 | VV | 94540  | 1726876 | 6.42%  | 0.235% |
| 415    | 17.797 | 17.793 | 17.807 | VV | 89685  | 704510  | 2.62%  | 0.096% |
| 416    | 17.845 | 17.807 | 17.880 | VV | 113758 | 4099866 | 15.24% | 0.557% |
| 417    | 17.891 | 17.880 | 17.912 | VV | 87062  | 1551671 | 5.77%  | 0.211% |
| 418    | 17.930 | 17.912 | 17.942 | VV | 88263  | 1370498 | 5.09%  | 0.186% |
| 419    | 17.991 | 17.942 | 18.012 | VV | 277660 | 6841910 | 25.43% | 0.930% |
| 420    | 18.016 | 18.012 | 18.082 | VV | 167669 | 5354171 | 19.90% | 0.728% |
| 421    | 18.087 | 18.082 | 18.102 | VV | 110953 | 1190210 | 4.42%  | 0.162% |
| 422    | 18.107 | 18.102 | 18.112 | VV | 98768  | 572518  | 2.13%  | 0.078% |
| 423    | 18.116 | 18.112 | 18.120 | VV | 107311 | 478303  | 1.78%  | 0.065% |
| 424    | 18.128 | 18.120 | 18.137 | VV | 109997 | 1044233 | 3.88%  | 0.142% |
| 425    | 18.143 | 18.137 | 18.148 | VV | 107414 | 638000  | 2.37%  | 0.087% |
| 426    | 18.190 | 18.148 | 18.230 | VV | 154614 | 6594119 | 24.50% | 0.897% |
| 427    | 18.239 | 18.230 | 18.243 | VV | 124824 | 913761  | 3.40%  | 0.124% |
| 428    | 18.280 | 18.243 | 18.312 | VV | 198201 | 6348867 | 23.59% | 0.863% |
| 429    | 18.317 | 18.312 | 18.321 | VV | 148431 | 728461  | 2.71%  | 0.099% |
| 430    | 18.325 | 18.321 | 18.332 | VV | 148151 | 897011  | 3.33%  | 0.122% |
| 431    | 18.364 | 18.332 | 18.386 | VV | 298952 | 6672359 | 24.80% | 0.907% |
| 432    | 18.400 | 18.386 | 18.421 | VV | 189595 | 3627217 | 13.48% | 0.493% |
| 433    | 18.424 | 18.421 | 18.431 | VV | 167689 | 976691  | 3.63%  | 0.133% |
| 434    | 18.437 | 18.431 | 18.469 | VV | 174603 | 3661894 | 13.61% | 0.498% |
| 435    | 18.481 | 18.469 | 18.490 | VV | 173029 | 1944283 | 7.23%  | 0.264% |
| 436    | 18.493 | 18.490 | 18.502 | VV | 159507 | 1088114 | 4.04%  | 0.148% |
| 437    | 18.505 | 18.502 | 18.509 | VV | 152387 | 644512  | 2.40%  | 0.088% |
| 438    | 18.541 | 18.509 | 18.588 | VV | 243537 | 8495149 | 31.57% | 1.155% |
| 439    | 18.592 | 18.588 | 18.598 | VV | 154781 | 938154  | 3.49%  | 0.128% |
| 440    | 18.604 | 18.598 | 18.609 | VV | 161860 | 950145  | 3.53%  | 0.129% |
| 441    | 18.644 | 18.609 | 18.648 | VV | 182187 | 3915300 | 14.55% | 0.532% |
| 442    | 18.652 | 18.648 | 18.656 | VV | 183149 | 842129  | 3.13%  | 0.114% |
| 443    | 18.679 | 18.656 | 18.709 | VV | 218017 | 6035610 | 22.43% | 0.821% |
| 444    | 18.712 | 18.709 | 18.731 | VV | 176784 | 2144356 | 7.97%  | 0.292% |
| 445    | 18.748 | 18.731 | 18.758 | VV | 173713 | 2702235 | 10.04% | 0.367% |
| 446    | 18.792 | 18.758 | 18.813 | VV | 360515 | 8233916 | 30.60% | 1.119% |
| 447    | 18.840 | 18.813 | 18.880 | VV | 315677 | 9870901 | 36.68% | 1.342% |
| 448    | 18.884 | 18.880 | 18.892 | VV | 221847 | 1483145 | 5.51%  | 0.202% |
| 449    | 18.895 | 18.892 | 18.910 | VV | 212424 | 2214424 | 8.23%  | 0.301% |
| 450    | 18.919 | 18.910 | 18.925 | VV | 203311 | 1791059 | 6.66%  | 0.244% |
| 451    | 18.943 | 18.925 | 18.954 | VV | 235151 | 3734656 | 13.88% | 0.508% |
| 452    | 18.976 | 18.954 | 19.000 | VV | 251605 | 6227331 | 23.14% | 0.847% |
| 453    | 19.027 | 19.000 | 19.045 | VV | 231018 | 5912964 | 21.97% | 0.804% |
| 454    | 19.067 | 19.045 | 19.073 | VV | 254932 | 3976415 | 14.78% | 0.541% |
| 455    | 19.078 | 19.073 | 19.092 | VV | 258489 | 2742697 | 10.19% | 0.373% |
| 456    | 19.099 | 19.092 | 19.103 | VV | 243290 | 1351099 | 5.02%  | 0.184% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 457    | 19.122 | 19.103 | 19.154 | VV | 329334 | 8658005  | 32.17%  | 1.177% |
| 458    | 19.163 | 19.154 | 19.168 | VV | 249182 | 2066749  | 7.68%   | 0.281% |
| 459    | 19.202 | 19.168 | 19.224 | VV | 314498 | 9091025  | 33.78%  | 1.236% |
| 460    | 19.233 | 19.224 | 19.239 | VV | 279223 | 2242686  | 8.33%   | 0.305% |
| 461    | 19.271 | 19.239 | 19.277 | VV | 304295 | 6393168  | 23.76%  | 0.869% |
| 462    | 19.281 | 19.277 | 19.297 | VV | 280509 | 3193716  | 11.87%  | 0.434% |
| 463    | 19.314 | 19.297 | 19.327 | VV | 274184 | 4635348  | 17.23%  | 0.630% |
| 464    | 19.349 | 19.327 | 19.353 | VV | 283931 | 4269680  | 15.87%  | 0.580% |
| 465    | 19.361 | 19.353 | 19.380 | VV | 285270 | 4316459  | 16.04%  | 0.587% |
| 466    | 19.407 | 19.380 | 19.424 | VV | 290177 | 7273110  | 27.03%  | 0.989% |
| 467    | 19.433 | 19.424 | 19.444 | VV | 281911 | 3206397  | 11.92%  | 0.436% |
| 468    | 19.468 | 19.444 | 19.487 | VV | 313221 | 7734557  | 28.74%  | 1.052% |
| 469    | 19.510 | 19.487 | 19.538 | VV | 382379 | 10242677 | 38.06%  | 1.393% |
| 470    | 19.544 | 19.538 | 19.557 | VV | 305591 | 3224967  | 11.98%  | 0.438% |
| 471    | 19.607 | 19.557 | 19.612 | VV | 381437 | 10658752 | 39.61%  | 1.449% |
| 472    | 19.616 | 19.612 | 19.635 | VV | 372327 | 4607747  | 17.12%  | 0.626% |
| 473    | 19.651 | 19.635 | 19.659 | VV | 343542 | 4682750  | 17.40%  | 0.637% |
| 474    | 19.665 | 19.659 | 19.677 | VV | 333202 | 3540462  | 13.16%  | 0.481% |
| 475    | 19.706 | 19.677 | 19.710 | VV | 368026 | 6801406  | 25.27%  | 0.925% |
| 476    | 19.728 | 19.710 | 19.762 | VV | 387848 | 11229187 | 41.73%  | 1.527% |
| 477    | 19.770 | 19.762 | 19.777 | VV | 361975 | 3066705  | 11.40%  | 0.417% |
| 478    | 19.805 | 19.777 | 19.811 | VV | 400146 | 7445788  | 27.67%  | 1.012% |
| 479    | 19.814 | 19.811 | 19.819 | VV | 383001 | 1809213  | 6.72%   | 0.246% |
| 480    | 19.850 | 19.819 | 19.885 | VV | 455202 | 16587972 | 61.64%  | 2.255% |
| 481    | 19.915 | 19.885 | 19.931 | VV | 451893 | 11402627 | 42.37%  | 1.550% |
| 482    | 19.935 | 19.931 | 19.962 | VV | 410341 | 6945674  | 25.81%  | 0.944% |
| 483    | 19.975 | 19.962 | 19.997 | VV | 395071 | 7818093  | 29.05%  | 1.063% |
| 484    | 20.033 | 19.997 | 20.063 | VV | 439533 | 15726374 | 58.44%  | 2.138% |
| 485    | 20.074 | 20.063 | 20.078 | VV | 386410 | 3452610  | 12.83%  | 0.469% |
| 486    | 20.137 | 20.078 | 20.177 | VV | 530005 | 26909733 | 100.00% | 3.659% |
| 487    | 20.183 | 20.177 | 20.192 | VV | 452595 | 3818024  | 14.19%  | 0.519% |
| 488    | 20.204 | 20.192 | 20.209 | VV | 471554 | 4479653  | 16.65%  | 0.609% |
| 489    | 20.224 | 20.209 | 20.258 | VV | 510211 | 13991981 | 52.00%  | 1.902% |
| 490    | 20.270 | 20.258 | 20.283 | VV | 458004 | 6505023  | 24.17%  | 0.884% |
| 491    | 20.304 | 20.283 | 20.330 | VV | 525570 | 13528495 | 50.27%  | 1.839% |
| 492    | 20.335 | 20.330 | 20.357 | VV | 455072 | 7095995  | 26.37%  | 0.965% |
| 493    | 20.374 | 20.357 | 20.404 | VV | 480110 | 13147999 | 48.86%  | 1.788% |
| 494    | 20.420 | 20.404 | 20.428 | VV | 464896 | 6231592  | 23.16%  | 0.847% |
| 495    | 20.440 | 20.428 | 20.447 | VV | 495510 | 5656287  | 21.02%  | 0.769% |
| 496    | 20.451 | 20.447 | 20.467 | VV | 485019 | 5340298  | 19.85%  | 0.726% |
| 497    | 20.472 | 20.467 | 20.476 | VV | 444830 | 2366201  | 8.79%   | 0.322% |
| 498    | 20.499 | 20.476 | 20.504 | VV | 450910 | 7247151  | 26.93%  | 0.985% |
| 499    | 20.515 | 20.504 | 20.534 | VV | 433290 | 7411198  | 27.54%  | 1.008% |
| 500    | 20.548 | 20.534 | 20.557 | VV | 428730 | 5673686  | 21.08%  | 0.771% |
| 501    | 20.596 | 20.557 | 20.632 | VV | 497845 | 19678007 | 73.13%  | 2.675% |
| 502    | 20.654 | 20.632 | 20.690 | VV | 436455 | 14153750 | 52.60%  | 1.924% |
| 503    | 20.700 | 20.690 | 20.705 | VV | 413249 | 3474019  | 12.91%  | 0.472% |
| 504    | 20.715 | 20.705 | 20.747 | VV | 391867 | 9611888  | 35.72%  | 1.307% |
| 505    | 20.756 | 20.747 | 20.760 | VV | 385118 | 2922287  | 10.86%  | 0.397% |
| 506    | 20.772 | 20.760 | 20.794 | VV | 376050 | 7277098  | 27.04%  | 0.989% |
| 507    | 20.799 | 20.794 | 20.807 | VV | 365857 | 2723220  | 10.12%  | 0.370% |
| 508    | 20.811 | 20.807 | 20.817 | VV | 382410 | 2138280  | 7.95%   | 0.291% |
| 509    | 20.835 | 20.817 | 20.897 | VV | 375212 | 16730371 | 62.17%  | 2.275% |

|     |        |        |        |    |                         |          |           |        |
|-----|--------|--------|--------|----|-------------------------|----------|-----------|--------|
|     |        |        |        |    |                         | rteres   |           |        |
| 510 | 20.901 | 20.897 | 20.908 | VV | 339654                  | 2147567  | 7.98%     | 0.292% |
| 511 | 20.912 | 20.908 | 20.917 | VV | 334382                  | 1884137  | 7.00%     | 0.256% |
| 512 | 20.922 | 20.917 | 20.940 | VV | 335042                  | 4289556  | 15.94%    | 0.583% |
| 513 | 20.944 | 20.940 | 20.948 | VV | 333327                  | 1540286  | 5.72%     | 0.209% |
| 514 | 20.995 | 20.948 | 21.034 | VV | 388626                  | 16934423 | 62.93%    | 2.302% |
| 515 | 21.043 | 21.034 | 21.049 | VV | 301308                  | 2513500  | 9.34%     | 0.342% |
| 516 | 21.060 | 21.049 | 21.065 | VV | 282473                  | 2714856  | 10.09%    | 0.369% |
| 517 | 21.071 | 21.065 | 21.083 | VV | 299938                  | 2848693  | 10.59%    | 0.387% |
| 518 | 21.095 | 21.083 | 21.125 | VV | 283161                  | 6618667  | 24.60%    | 0.900% |
| 519 | 21.130 | 21.125 | 21.134 | VV | 251794                  | 1244896  | 4.63%     | 0.169% |
| 520 | 21.142 | 21.134 | 21.160 | VV | 267448                  | 3893222  | 14.47%    | 0.529% |
| 521 | 21.171 | 21.160 | 21.193 | VV | 263882                  | 4776096  | 17.75%    | 0.649% |
| 522 | 21.230 | 21.193 | 21.249 | VV | 258030                  | 7833266  | 29.11%    | 1.065% |
| 523 | 21.258 | 21.249 | 21.267 | VV | 223493                  | 2233693  | 8.30%     | 0.304% |
| 524 | 21.278 | 21.267 | 21.297 | VV | 252205                  | 3951532  | 14.68%    | 0.537% |
| 525 | 21.301 | 21.297 | 21.307 | VV | 229429                  | 1331059  | 4.95%     | 0.181% |
| 526 | 21.311 | 21.307 | 21.316 | VV | 202592                  | 1003731  | 3.73%     | 0.136% |
| 527 | 21.326 | 21.316 | 21.332 | VV | 212272                  | 1947641  | 7.24%     | 0.265% |
| 528 | 21.333 | 21.332 | 21.340 | VV | 208831                  | 959850   | 3.57%     | 0.130% |
| 529 | 21.346 | 21.340 | 21.354 | VV | 198877                  | 1463277  | 5.44%     | 0.199% |
| 530 | 21.358 | 21.354 | 21.369 | VV | 185146                  | 1665510  | 6.19%     | 0.226% |
| 531 | 21.376 | 21.369 | 21.385 | VV | 190883                  | 1711627  | 6.36%     | 0.233% |
| 532 | 21.390 | 21.385 | 21.406 | VV | 194070                  | 2185979  | 8.12%     | 0.297% |
| 533 | 21.451 | 21.406 | 21.456 | VV | 238012                  | 5747054  | 21.36%    | 0.781% |
| 534 | 21.459 | 21.456 | 21.462 | VV | 229749                  | 812848   | 3.02%     | 0.111% |
| 535 | 21.465 | 21.462 | 21.508 | VV | 224665                  | 4445387  | 16.52%    | 0.604% |
| 536 | 21.525 | 21.508 | 21.537 | VV | 153199                  | 2480175  | 9.22%     | 0.337% |
| 537 | 21.541 | 21.537 | 21.550 | VV | 155914                  | 1089877  | 4.05%     | 0.148% |
| 538 | 21.555 | 21.550 | 21.562 | VV | 141424                  | 912758   | 3.39%     | 0.124% |
| 539 | 21.573 | 21.562 | 21.576 | VV | 137135                  | 1032729  | 3.84%     | 0.140% |
| 540 | 21.590 | 21.576 | 21.612 | VV | 151730                  | 2811710  | 10.45%    | 0.382% |
| 541 | 21.616 | 21.612 | 21.635 | VV | 120272                  | 1489108  | 5.53%     | 0.202% |
| 542 | 21.648 | 21.635 | 21.654 | VV | 118441                  | 1133926  | 4.21%     | 0.154% |
| 543 | 21.660 | 21.654 | 21.669 | VV | 115760                  | 941069   | 3.50%     | 0.128% |
| 544 | 21.692 | 21.669 | 21.704 | VV | 123591                  | 2206942  | 8.20%     | 0.300% |
| 545 | 21.707 | 21.704 | 21.735 | VV | 86524                   | 1351068  | 5.02%     | 0.184% |
| 546 | 21.741 | 21.735 | 21.764 | VV | 93506                   | 1322578  | 4.91%     | 0.180% |
| 547 | 21.772 | 21.764 | 21.784 | VV | 94850                   | 809869   | 3.01%     | 0.110% |
| 548 | 21.787 | 21.784 | 21.800 | VV | 79538                   | 564976   | 2.10%     | 0.077% |
| 549 | 21.805 | 21.800 | 21.815 | VV | 47134                   | 335062   | 1.25%     | 0.046% |
| 550 | 21.821 | 21.815 | 21.832 | VV | 46514                   | 361518   | 1.34%     | 0.049% |
| 551 | 21.835 | 21.832 | 21.839 | VV | 48038                   | 163406   | 0.61%     | 0.022% |
| 552 | 21.844 | 21.839 | 21.867 | VV | 41722                   | 502637   | 1.87%     | 0.068% |
| 553 | 21.880 | 21.867 | 21.895 | VV | 50863                   | 516650   | 1.92%     | 0.070% |
|     |        |        |        |    | Sum of corrected areas: |          | 735523876 |        |

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