

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062722\  
Data File : FG009984.D  
Signal(s) : FID1A.ch  
Acq On : 27 Jun 2022 16:19  
Sample : N3454-01 100X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.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         | 1.608       | 1.598        | 1.642      | BV       | 1398           | 21708        | 1.17%          | 0.016%        |
| 2         | 1.647       | 1.642        | 1.658      | VV       | 511            | 4417         | 0.24%          | 0.003%        |
| 3         | 1.679       | 1.658        | 1.691      | VV       | 954            | 14352        | 0.77%          | 0.011%        |
| 4         | 1.699       | 1.691        | 1.712      | VV       | 776            | 9408         | 0.51%          | 0.007%        |
| 5         | 1.731       | 1.712        | 1.760      | VV       | 1075           | 23680        | 1.28%          | 0.017%        |
| 6         | 1.780       | 1.760        | 1.819      | VV       | 1445           | 35017        | 1.89%          | 0.026%        |
| 7         | 1.844       | 1.819        | 1.881      | VV       | 1462           | 41876        | 2.26%          | 0.031%        |
| 8         | 1.902       | 1.881        | 1.912      | VV       | 1123           | 19538        | 1.05%          | 0.014%        |
| 9         | 1.928       | 1.912        | 1.954      | VV       | 1170           | 27689        | 1.49%          | 0.020%        |
| 10        | 1.958       | 1.954        | 1.982      | VV       | 1074           | 18640        | 1.01%          | 0.014%        |
| 11        | 1.989       | 1.982        | 2.006      | VV       | 1237           | 16993        | 0.92%          | 0.013%        |
| 12        | 2.021       | 2.006        | 2.032      | VV       | 1321           | 19753        | 1.07%          | 0.015%        |
| 13        | 2.045       | 2.032        | 2.049      | VV       | 1439           | 13726        | 0.74%          | 0.010%        |
| 14        | 2.053       | 2.049        | 2.080      | VV       | 1457           | 24481        | 1.32%          | 0.018%        |
| 15        | 2.085       | 2.080        | 2.090      | VV       | 1342           | 8110         | 0.44%          | 0.006%        |
| 16        | 2.107       | 2.090        | 2.141      | VV       | 2003           | 49110        | 2.65%          | 0.036%        |
| 17        | 2.167       | 2.141        | 2.210      | VV       | 3381           | 93790        | 5.06%          | 0.069%        |
| 18        | 2.231       | 2.210        | 2.250      | VV       | 3437           | 58106        | 3.13%          | 0.043%        |
| 19        | 2.262       | 2.250        | 2.295      | VV       | 2419           | 56006        | 3.02%          | 0.041%        |
| 20        | 2.307       | 2.295        | 2.315      | VV       | 1977           | 23054        | 1.24%          | 0.017%        |
| 21        | 2.321       | 2.315        | 2.350      | VV       | 1968           | 39508        | 2.13%          | 0.029%        |
| 22        | 2.353       | 2.350        | 2.358      | VV       | 1839           | 9341         | 0.50%          | 0.007%        |
| 23        | 2.393       | 2.358        | 2.398      | VV       | 2553           | 51224        | 2.76%          | 0.038%        |
| 24        | 2.413       | 2.398        | 2.427      | VV       | 3057           | 45274        | 2.44%          | 0.033%        |
| 25        | 2.433       | 2.427        | 2.451      | PV       | 2116           | 27217        | 1.47%          | 0.020%        |
| 26        | 2.458       | 2.451        | 2.473      | VV       | 1988           | 25652        | 1.38%          | 0.019%        |
| 27        | 2.517       | 2.473        | 2.534      | VV       | 3017           | 85441        | 4.61%          | 0.063%        |
| 28        | 2.549       | 2.534        | 2.566      | VV       | 2321           | 41708        | 2.25%          | 0.031%        |
| 29        | 2.575       | 2.566        | 2.605      | VV       | 2421           | 48449        | 2.61%          | 0.036%        |
| 30        | 2.621       | 2.605        | 2.635      | VV       | 2197           | 36871        | 1.99%          | 0.027%        |
| 31        | 2.654       | 2.635        | 2.672      | VV       | 2100           | 44327        | 2.39%          | 0.033%        |
| 32        | 2.694       | 2.672        | 2.705      | VV       | 2580           | 43755        | 2.36%          | 0.032%        |
| 33        | 2.716       | 2.705        | 2.736      | VV       | 2558           | 42756        | 2.31%          | 0.031%        |
| 34        | 2.746       | 2.736        | 2.751      | VV       | 2034           | 17662        | 0.95%          | 0.013%        |
| 35        | 2.770       | 2.751        | 2.810      | VV       | 2286           | 69226        | 3.73%          | 0.051%        |
| 36        | 2.815       | 2.810        | 2.820      | VV       | 1681           | 10306        | 0.56%          | 0.008%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 2.856 | 2.820 | 2.874 | VV | 4050   | 88962  | 4.80% | 0.065% |
| 38 | 2.885 | 2.874 | 2.912 | VV | 2773   | 49517  | 2.67% | 0.036% |
| 39 | 2.943 | 2.912 | 2.973 | VV | 1916   | 62942  | 3.40% | 0.046% |
| 40 | 3.002 | 2.973 | 3.020 | VV | 2005   | 44598  | 2.41% | 0.033% |
| 41 | 3.037 | 3.020 | 3.051 | VV | 1845   | 31142  | 1.68% | 0.023% |
| 42 | 3.064 | 3.051 | 3.073 | VV | 2090   | 25643  | 1.38% | 0.019% |
| 43 | 3.093 | 3.073 | 3.114 | VV | 3335   | 60380  | 3.26% | 0.044% |
| 44 | 3.128 | 3.114 | 3.172 | VV | 1804   | 53329  | 2.88% | 0.039% |
| 45 | 3.194 | 3.172 | 3.202 | VV | 1873   | 28402  | 1.53% | 0.021% |
| 46 | 3.219 | 3.202 | 3.237 | VV | 3189   | 49707  | 2.68% | 0.037% |
| 47 | 3.251 | 3.237 | 3.270 | VV | 2294   | 37694  | 2.03% | 0.028% |
| 48 | 3.292 | 3.270 | 3.308 | VV | 2109   | 41123  | 2.22% | 0.030% |
| 49 | 3.324 | 3.308 | 3.342 | VV | 2438   | 40111  | 2.16% | 0.030% |
| 50 | 3.359 | 3.342 | 3.372 | VV | 1747   | 27903  | 1.51% | 0.021% |
| 51 | 3.392 | 3.372 | 3.408 | VV | 4957   | 69149  | 3.73% | 0.051% |
| 52 | 3.418 | 3.408 | 3.436 | VV | 2481   | 34093  | 1.84% | 0.025% |
| 53 | 3.450 | 3.436 | 3.461 | VV | 2175   | 28886  | 1.56% | 0.021% |
| 54 | 3.476 | 3.461 | 3.509 | VV | 2444   | 54781  | 2.95% | 0.040% |
| 55 | 3.530 | 3.509 | 3.572 | VV | 6984   | 126671 | 6.83% | 0.093% |
| 56 | 3.613 | 3.572 | 3.642 | VV | 4440   | 105578 | 5.69% | 0.078% |
| 57 | 3.659 | 3.642 | 3.688 | VV | 1837   | 43927  | 2.37% | 0.032% |
| 58 | 3.711 | 3.688 | 3.743 | VV | 3733   | 63593  | 3.43% | 0.047% |
| 59 | 3.779 | 3.743 | 3.791 | VV | 3436   | 65062  | 3.51% | 0.048% |
| 60 | 3.801 | 3.791 | 3.826 | VV | 2979   | 40603  | 2.19% | 0.030% |
| 61 | 3.854 | 3.826 | 3.859 | VV | 1842   | 26598  | 1.43% | 0.020% |
| 62 | 3.879 | 3.859 | 3.919 | VV | 4315   | 89001  | 4.80% | 0.066% |
| 63 | 3.950 | 3.919 | 3.964 | VV | 2490   | 56352  | 3.04% | 0.041% |
| 64 | 3.975 | 3.964 | 4.005 | VV | 2314   | 43624  | 2.35% | 0.032% |
| 65 | 4.018 | 4.005 | 4.031 | VV | 1231   | 16685  | 0.90% | 0.012% |
| 66 | 4.052 | 4.031 | 4.062 | VV | 2180   | 32772  | 1.77% | 0.024% |
| 67 | 4.076 | 4.062 | 4.091 | VV | 3093   | 41240  | 2.22% | 0.030% |
| 68 | 4.107 | 4.091 | 4.128 | VV | 4076   | 62228  | 3.36% | 0.046% |
| 69 | 4.146 | 4.128 | 4.166 | VV | 2181   | 39565  | 2.13% | 0.029% |
| 70 | 4.173 | 4.166 | 4.192 | VV | 1336   | 15690  | 0.85% | 0.012% |
| 71 | 4.228 | 4.192 | 4.253 | VV | 2602   | 53850  | 2.90% | 0.040% |
| 72 | 4.276 | 4.253 | 4.303 | VV | 2716   | 53987  | 2.91% | 0.040% |
| 73 | 4.326 | 4.303 | 4.342 | VV | 1499   | 30583  | 1.65% | 0.023% |
| 74 | 4.348 | 4.342 | 4.361 | VV | 1288   | 13785  | 0.74% | 0.010% |
| 75 | 4.368 | 4.361 | 4.386 | VV | 1316   | 15940  | 0.86% | 0.012% |
| 76 | 4.406 | 4.386 | 4.437 | VV | 1591   | 32408  | 1.75% | 0.024% |
| 77 | 4.441 | 4.437 | 4.455 | VV | 697    | 6708   | 0.36% | 0.005% |
| 78 | 4.517 | 4.455 | 4.530 | VV | 2168   | 61630  | 3.32% | 0.045% |
| 79 | 4.547 | 4.530 | 4.561 | VV | 3005   | 45138  | 2.43% | 0.033% |
| 80 | 4.566 | 4.561 | 4.579 | VV | 2009   | 19391  | 1.05% | 0.014% |
| 81 | 4.594 | 4.579 | 4.609 | VV | 2049   | 29339  | 1.58% | 0.022% |
| 82 | 4.628 | 4.609 | 4.661 | VV | 9008   | 149536 | 8.07% | 0.110% |
| 83 | 4.669 | 4.661 | 4.672 | VV | 2189   | 14895  | 0.80% | 0.011% |
| 84 | 4.700 | 4.672 | 4.718 | VV | 3576   | 73444  | 3.96% | 0.054% |
| 85 | 4.738 | 4.718 | 4.748 | VV | 2120   | 34811  | 1.88% | 0.026% |
| 86 | 4.766 | 4.748 | 4.787 | VV | 5102   | 80213  | 4.33% | 0.059% |
| 87 | 4.807 | 4.787 | 4.826 | VV | 4217   | 66291  | 3.58% | 0.049% |
| 88 | 4.843 | 4.826 | 4.888 | VV | 4707   | 78945  | 4.26% | 0.058% |
| 89 | 4.921 | 4.888 | 4.940 | VV | 1798   | 34964  | 1.89% | 0.026% |

|     |       |       |       |    |        |        |        |        |
|-----|-------|-------|-------|----|--------|--------|--------|--------|
|     |       |       |       |    | rteres |        |        |        |
| 90  | 4.958 | 4.940 | 4.970 | VV | 2450   | 29731  | 1.60%  | 0.022% |
| 91  | 4.986 | 4.970 | 5.002 | VV | 3341   | 42954  | 2.32%  | 0.032% |
| 92  | 5.022 | 5.002 | 5.036 | VV | 2953   | 43804  | 2.36%  | 0.032% |
| 93  | 5.050 | 5.036 | 5.070 | VV | 2113   | 32840  | 1.77%  | 0.024% |
| 94  | 5.122 | 5.070 | 5.151 | VV | 4844   | 127433 | 6.87%  | 0.094% |
| 95  | 5.178 | 5.151 | 5.196 | VV | 1762   | 33175  | 1.79%  | 0.024% |
| 96  | 5.231 | 5.196 | 5.241 | VV | 2392   | 35969  | 1.94%  | 0.026% |
| 97  | 5.258 | 5.241 | 5.272 | VV | 3258   | 46257  | 2.50%  | 0.034% |
| 98  | 5.285 | 5.272 | 5.309 | VV | 2906   | 50906  | 2.75%  | 0.037% |
| 99  | 5.324 | 5.309 | 5.342 | VV | 2796   | 43380  | 2.34%  | 0.032% |
| 100 | 5.357 | 5.342 | 5.370 | VV | 3140   | 40189  | 2.17%  | 0.030% |
| 101 | 5.381 | 5.370 | 5.407 | VV | 2389   | 41733  | 2.25%  | 0.031% |
| 102 | 5.421 | 5.407 | 5.434 | VV | 1901   | 23921  | 1.29%  | 0.018% |
| 103 | 5.444 | 5.434 | 5.457 | VV | 1507   | 16304  | 0.88%  | 0.012% |
| 104 | 5.486 | 5.457 | 5.529 | VV | 6109   | 112212 | 6.05%  | 0.083% |
| 105 | 5.537 | 5.529 | 5.548 | VV | 1117   | 11040  | 0.60%  | 0.008% |
| 106 | 5.564 | 5.548 | 5.584 | VV | 1773   | 24408  | 1.32%  | 0.018% |
| 107 | 5.606 | 5.584 | 5.623 | VV | 1984   | 33213  | 1.79%  | 0.024% |
| 108 | 5.656 | 5.623 | 5.673 | VV | 5230   | 84122  | 4.54%  | 0.062% |
| 109 | 5.687 | 5.673 | 5.724 | VV | 3232   | 79440  | 4.28%  | 0.058% |
| 110 | 5.790 | 5.724 | 5.809 | VV | 10533  | 221344 | 11.94% | 0.163% |
| 111 | 5.823 | 5.809 | 5.837 | VV | 5330   | 64489  | 3.48%  | 0.047% |
| 112 | 5.849 | 5.837 | 5.878 | VV | 3597   | 55627  | 3.00%  | 0.041% |
| 113 | 5.896 | 5.878 | 5.902 | VV | 1839   | 21148  | 1.14%  | 0.016% |
| 114 | 5.916 | 5.902 | 5.939 | VV | 2590   | 34541  | 1.86%  | 0.025% |
| 115 | 5.965 | 5.939 | 5.990 | PV | 2995   | 44727  | 2.41%  | 0.033% |
| 116 | 6.020 | 5.990 | 6.037 | VV | 4016   | 68336  | 3.69%  | 0.050% |
| 117 | 6.043 | 6.037 | 6.049 | VV | 1616   | 11785  | 0.64%  | 0.009% |
| 118 | 6.073 | 6.049 | 6.091 | VV | 5445   | 88014  | 4.75%  | 0.065% |
| 119 | 6.102 | 6.091 | 6.119 | VV | 4549   | 58489  | 3.15%  | 0.043% |
| 120 | 6.143 | 6.119 | 6.169 | VV | 3007   | 63776  | 3.44%  | 0.047% |
| 121 | 6.192 | 6.169 | 6.199 | VV | 4423   | 57035  | 3.08%  | 0.042% |
| 122 | 6.222 | 6.199 | 6.242 | VV | 23683  | 311240 | 16.79% | 0.229% |
| 123 | 6.258 | 6.242 | 6.292 | VV | 15038  | 212402 | 11.46% | 0.156% |
| 124 | 6.319 | 6.292 | 6.331 | VV | 5292   | 88283  | 4.76%  | 0.065% |
| 125 | 6.341 | 6.331 | 6.353 | VV | 4701   | 52298  | 2.82%  | 0.039% |
| 126 | 6.359 | 6.353 | 6.373 | VV | 3263   | 32714  | 1.76%  | 0.024% |
| 127 | 6.391 | 6.373 | 6.413 | VV | 4393   | 80313  | 4.33%  | 0.059% |
| 128 | 6.433 | 6.413 | 6.447 | VV | 3990   | 69436  | 3.75%  | 0.051% |
| 129 | 6.461 | 6.447 | 6.491 | VV | 3600   | 75314  | 4.06%  | 0.055% |
| 130 | 6.503 | 6.491 | 6.521 | VV | 3275   | 37949  | 2.05%  | 0.028% |
| 131 | 6.545 | 6.521 | 6.566 | VV | 2784   | 48578  | 2.62%  | 0.036% |
| 132 | 6.607 | 6.566 | 6.626 | VV | 5344   | 102109 | 5.51%  | 0.075% |
| 133 | 6.631 | 6.626 | 6.641 | VV | 2522   | 21842  | 1.18%  | 0.016% |
| 134 | 6.675 | 6.641 | 6.694 | VV | 15648  | 221022 | 11.92% | 0.163% |
| 135 | 6.699 | 6.694 | 6.730 | VV | 5007   | 80624  | 4.35%  | 0.059% |
| 136 | 6.748 | 6.730 | 6.758 | VV | 4901   | 61191  | 3.30%  | 0.045% |
| 137 | 6.772 | 6.758 | 6.785 | VV | 6380   | 79644  | 4.30%  | 0.059% |
| 138 | 6.799 | 6.785 | 6.816 | VV | 5484   | 79162  | 4.27%  | 0.058% |
| 139 | 6.840 | 6.816 | 6.859 | VV | 7246   | 123456 | 6.66%  | 0.091% |
| 140 | 6.863 | 6.859 | 6.871 | VV | 2619   | 17796  | 0.96%  | 0.013% |
| 141 | 6.887 | 6.871 | 6.899 | VV | 3522   | 51153  | 2.76%  | 0.038% |

|     |       |       |       |    | rteres |        |        |        |
|-----|-------|-------|-------|----|--------|--------|--------|--------|
| 142 | 6.914 | 6.899 | 6.955 | VV | 5786   | 115193 | 6.21%  | 0.085% |
| 143 | 6.972 | 6.955 | 6.986 | VV | 3994   | 53475  | 2.88%  | 0.039% |
| 144 | 7.004 | 6.986 | 7.021 | VV | 5060   | 79117  | 4.27%  | 0.058% |
| 145 | 7.041 | 7.021 | 7.067 | VV | 5769   | 112980 | 6.09%  | 0.083% |
|     |       |       |       |    |        |        |        |        |
| 146 | 7.097 | 7.067 | 7.114 | VV | 5374   | 122734 | 6.62%  | 0.090% |
| 147 | 7.137 | 7.114 | 7.155 | VV | 8247   | 142043 | 7.66%  | 0.105% |
| 148 | 7.166 | 7.155 | 7.178 | VV | 5689   | 65553  | 3.54%  | 0.048% |
| 149 | 7.196 | 7.178 | 7.212 | VV | 8302   | 114323 | 6.17%  | 0.084% |
| 150 | 7.243 | 7.212 | 7.277 | VV | 17527  | 318854 | 17.20% | 0.235% |
|     |       |       |       |    |        |        |        |        |
| 151 | 7.299 | 7.277 | 7.305 | VV | 6124   | 79555  | 4.29%  | 0.059% |
| 152 | 7.312 | 7.305 | 7.322 | VV | 6284   | 58339  | 3.15%  | 0.043% |
| 153 | 7.335 | 7.322 | 7.345 | VV | 7289   | 89601  | 4.83%  | 0.066% |
| 154 | 7.358 | 7.345 | 7.378 | VV | 9363   | 118478 | 6.39%  | 0.087% |
| 155 | 7.397 | 7.378 | 7.405 | VV | 3418   | 49095  | 2.65%  | 0.036% |
|     |       |       |       |    |        |        |        |        |
| 156 | 7.429 | 7.405 | 7.444 | VV | 5539   | 101588 | 5.48%  | 0.075% |
| 157 | 7.454 | 7.444 | 7.475 | VV | 4283   | 67997  | 3.67%  | 0.050% |
| 158 | 7.485 | 7.475 | 7.497 | VV | 3004   | 36469  | 1.97%  | 0.027% |
| 159 | 7.517 | 7.497 | 7.539 | VV | 5483   | 109529 | 5.91%  | 0.081% |
| 160 | 7.554 | 7.539 | 7.574 | VV | 5759   | 88542  | 4.78%  | 0.065% |
|     |       |       |       |    |        |        |        |        |
| 161 | 7.591 | 7.574 | 7.606 | VV | 3661   | 60062  | 3.24%  | 0.044% |
| 162 | 7.643 | 7.606 | 7.669 | VV | 8427   | 188136 | 10.15% | 0.139% |
| 163 | 7.684 | 7.669 | 7.699 | VV | 4988   | 69235  | 3.73%  | 0.051% |
| 164 | 7.707 | 7.699 | 7.721 | VV | 3529   | 39981  | 2.16%  | 0.029% |
| 165 | 7.739 | 7.721 | 7.765 | VV | 4666   | 80689  | 4.35%  | 0.059% |
|     |       |       |       |    |        |        |        |        |
| 166 | 7.804 | 7.765 | 7.820 | VV | 7023   | 123549 | 6.66%  | 0.091% |
| 167 | 7.838 | 7.820 | 7.848 | VV | 5880   | 73227  | 3.95%  | 0.054% |
| 168 | 7.865 | 7.848 | 7.882 | VV | 9969   | 138098 | 7.45%  | 0.102% |
| 169 | 7.894 | 7.882 | 7.915 | VV | 5238   | 79404  | 4.28%  | 0.058% |
| 170 | 7.935 | 7.915 | 7.976 | VV | 5964   | 155495 | 8.39%  | 0.114% |
|     |       |       |       |    |        |        |        |        |
| 171 | 8.000 | 7.976 | 8.012 | VV | 3871   | 68473  | 3.69%  | 0.050% |
| 172 | 8.044 | 8.012 | 8.058 | VV | 6387   | 145305 | 7.84%  | 0.107% |
| 173 | 8.074 | 8.058 | 8.116 | VV | 6542   | 165951 | 8.95%  | 0.122% |
| 174 | 8.170 | 8.116 | 8.197 | VV | 19022  | 341595 | 18.43% | 0.251% |
| 175 | 8.212 | 8.197 | 8.235 | VV | 5730   | 90248  | 4.87%  | 0.066% |
|     |       |       |       |    |        |        |        |        |
| 176 | 8.256 | 8.235 | 8.279 | VV | 14077  | 194110 | 10.47% | 0.143% |
| 177 | 8.284 | 8.279 | 8.295 | VV | 3809   | 35293  | 1.90%  | 0.026% |
| 178 | 8.319 | 8.295 | 8.334 | VV | 4641   | 91126  | 4.92%  | 0.067% |
| 179 | 8.342 | 8.334 | 8.360 | VV | 3749   | 51258  | 2.76%  | 0.038% |
| 180 | 8.375 | 8.360 | 8.384 | VV | 3455   | 45953  | 2.48%  | 0.034% |
|     |       |       |       |    |        |        |        |        |
| 181 | 8.404 | 8.384 | 8.457 | VV | 7101   | 211775 | 11.42% | 0.156% |
| 182 | 8.470 | 8.457 | 8.478 | VV | 2969   | 33779  | 1.82%  | 0.025% |
| 183 | 8.494 | 8.478 | 8.513 | VV | 7268   | 92494  | 4.99%  | 0.068% |
| 184 | 8.529 | 8.513 | 8.540 | VV | 4513   | 54597  | 2.94%  | 0.040% |
| 185 | 8.554 | 8.540 | 8.572 | VV | 5395   | 73548  | 3.97%  | 0.054% |
|     |       |       |       |    |        |        |        |        |
| 186 | 8.594 | 8.572 | 8.607 | VV | 2633   | 48408  | 2.61%  | 0.036% |
| 187 | 8.622 | 8.607 | 8.659 | VV | 2461   | 56119  | 3.03%  | 0.041% |
| 188 | 8.677 | 8.659 | 8.687 | VV | 2429   | 31067  | 1.68%  | 0.023% |
| 189 | 8.705 | 8.687 | 8.717 | VV | 6498   | 82645  | 4.46%  | 0.061% |
| 190 | 8.722 | 8.717 | 8.744 | VV | 4853   | 57261  | 3.09%  | 0.042% |
|     |       |       |       |    |        |        |        |        |
| 191 | 8.765 | 8.744 | 8.776 | VV | 2420   | 42813  | 2.31%  | 0.032% |
| 192 | 8.795 | 8.776 | 8.828 | VV | 4995   | 106093 | 5.72%  | 0.078% |
| 193 | 8.856 | 8.828 | 8.872 | VV | 5339   | 91595  | 4.94%  | 0.067% |
| 194 | 8.892 | 8.872 | 8.918 | VV | 19535  | 242129 | 13.06% | 0.178% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 8.931  | 8.918  | 8.945  | VV | 1916   | 24303  | 1.31%  | 0.018% |
| 196 | 8.960  | 8.945  | 8.971  | VV | 3951   | 42629  | 2.30%  | 0.031% |
| 197 | 8.983  | 8.971  | 8.998  | VV | 4222   | 49677  | 2.68%  | 0.037% |
| 198 | 9.015  | 8.998  | 9.025  | VV | 3430   | 45153  | 2.44%  | 0.033% |
| 199 | 9.037  | 9.025  | 9.048  | VV | 3440   | 41743  | 2.25%  | 0.031% |
| 200 | 9.058  | 9.048  | 9.075  | VV | 3055   | 39942  | 2.15%  | 0.029% |
| 201 | 9.085  | 9.075  | 9.091  | VV | 2412   | 20431  | 1.10%  | 0.015% |
| 202 | 9.110  | 9.091  | 9.135  | VV | 5506   | 102660 | 5.54%  | 0.076% |
| 203 | 9.152  | 9.135  | 9.168  | VV | 7580   | 99298  | 5.36%  | 0.073% |
| 204 | 9.193  | 9.168  | 9.236  | VV | 8560   | 151071 | 8.15%  | 0.111% |
| 205 | 9.259  | 9.236  | 9.282  | VV | 3658   | 52277  | 2.82%  | 0.038% |
| 206 | 9.308  | 9.282  | 9.326  | VV | 7521   | 101141 | 5.46%  | 0.074% |
| 207 | 9.338  | 9.326  | 9.355  | VV | 4662   | 45481  | 2.45%  | 0.033% |
| 208 | 9.373  | 9.355  | 9.387  | PV | 2063   | 23826  | 1.29%  | 0.018% |
| 209 | 9.419  | 9.387  | 9.427  | VV | 3071   | 47445  | 2.56%  | 0.035% |
| 210 | 9.444  | 9.427  | 9.468  | VV | 7853   | 112581 | 6.07%  | 0.083% |
| 211 | 9.480  | 9.468  | 9.489  | VV | 2329   | 27442  | 1.48%  | 0.020% |
| 212 | 9.501  | 9.489  | 9.513  | VV | 2461   | 31597  | 1.70%  | 0.023% |
| 213 | 9.523  | 9.513  | 9.530  | VV | 2200   | 22245  | 1.20%  | 0.016% |
| 214 | 9.549  | 9.530  | 9.577  | VV | 11032  | 150374 | 8.11%  | 0.111% |
| 215 | 9.605  | 9.577  | 9.619  | VV | 7582   | 105634 | 5.70%  | 0.078% |
| 216 | 9.632  | 9.619  | 9.655  | VV | 6560   | 94094  | 5.08%  | 0.069% |
| 217 | 9.677  | 9.655  | 9.694  | VV | 2982   | 56608  | 3.05%  | 0.042% |
| 218 | 9.715  | 9.694  | 9.754  | VV | 7029   | 150402 | 8.11%  | 0.111% |
| 219 | 9.773  | 9.754  | 9.827  | VV | 2080   | 59915  | 3.23%  | 0.044% |
| 220 | 9.858  | 9.827  | 9.889  | VV | 3993   | 100220 | 5.41%  | 0.074% |
| 221 | 9.911  | 9.889  | 9.942  | VV | 9090   | 180989 | 9.76%  | 0.133% |
| 222 | 9.957  | 9.942  | 9.973  | VV | 5343   | 86664  | 4.67%  | 0.064% |
| 223 | 9.983  | 9.973  | 9.996  | VV | 3665   | 46808  | 2.52%  | 0.034% |
| 224 | 10.011 | 9.996  | 10.024 | VV | 3955   | 55718  | 3.01%  | 0.041% |
| 225 | 10.054 | 10.024 | 10.089 | VV | 4906   | 138714 | 7.48%  | 0.102% |
| 226 | 10.119 | 10.089 | 10.149 | VV | 4646   | 109874 | 5.93%  | 0.081% |
| 227 | 10.188 | 10.149 | 10.207 | VV | 3509   | 93724  | 5.06%  | 0.069% |
| 228 | 10.236 | 10.207 | 10.253 | VV | 3681   | 81484  | 4.40%  | 0.060% |
| 229 | 10.275 | 10.253 | 10.299 | VV | 6015   | 112259 | 6.06%  | 0.083% |
| 230 | 10.308 | 10.299 | 10.312 | VV | 2832   | 22356  | 1.21%  | 0.016% |
| 231 | 10.348 | 10.312 | 10.373 | VV | 28121  | 500645 | 27.00% | 0.369% |
| 232 | 10.382 | 10.373 | 10.391 | VV | 6856   | 73276  | 3.95%  | 0.054% |
| 233 | 10.407 | 10.391 | 10.435 | VV | 8323   | 183519 | 9.90%  | 0.135% |
| 234 | 10.448 | 10.435 | 10.471 | VV | 8027   | 130646 | 7.05%  | 0.096% |
| 235 | 10.490 | 10.471 | 10.510 | VV | 7714   | 132993 | 7.17%  | 0.098% |
| 236 | 10.528 | 10.510 | 10.538 | VV | 6739   | 90536  | 4.88%  | 0.067% |
| 237 | 10.547 | 10.538 | 10.566 | VV | 6776   | 94462  | 5.10%  | 0.070% |
| 238 | 10.588 | 10.566 | 10.604 | VV | 6560   | 120092 | 6.48%  | 0.088% |
| 239 | 10.625 | 10.604 | 10.644 | VV | 8035   | 148585 | 8.01%  | 0.109% |
| 240 | 10.671 | 10.644 | 10.683 | VV | 9198   | 172826 | 9.32%  | 0.127% |
| 241 | 10.697 | 10.683 | 10.714 | VV | 10924  | 168977 | 9.11%  | 0.124% |
| 242 | 10.724 | 10.714 | 10.729 | VV | 7394   | 64104  | 3.46%  | 0.047% |
| 243 | 10.773 | 10.729 | 10.804 | VV | 48414  | 905517 | 48.84% | 0.667% |
| 244 | 10.820 | 10.804 | 10.855 | VV | 8807   | 221665 | 11.96% | 0.163% |
| 245 | 10.892 | 10.855 | 10.906 | VV | 9142   | 216828 | 11.70% | 0.160% |
| 246 | 10.925 | 10.906 | 10.949 | VV | 12953  | 252124 | 13.60% | 0.186% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 10.963 | 10.949 | 10.987 | VV | 9228   | 187052  | 10.09% | 0.138% |
| 248 | 10.999 | 10.987 | 11.011 | VV | 7594   | 104587  | 5.64%  | 0.077% |
| 249 | 11.032 | 11.011 | 11.056 | VV | 10481  | 237046  | 12.79% | 0.175% |
| 250 | 11.092 | 11.056 | 11.131 | VV | 15645  | 452108  | 24.39% | 0.333% |
|     |        |        |        |    |        |         |        |        |
| 251 | 11.177 | 11.131 | 11.192 | VV | 8907   | 286791  | 15.47% | 0.211% |
| 252 | 11.198 | 11.192 | 11.201 | VV | 8348   | 42280   | 2.28%  | 0.031% |
| 253 | 11.241 | 11.201 | 11.267 | VV | 10975  | 383859  | 20.70% | 0.283% |
| 254 | 11.287 | 11.267 | 11.303 | VV | 10594  | 217540  | 11.73% | 0.160% |
| 255 | 11.323 | 11.303 | 11.339 | VV | 12694  | 241594  | 13.03% | 0.178% |
|     |        |        |        |    |        |         |        |        |
| 256 | 11.358 | 11.339 | 11.378 | VV | 11869  | 253241  | 13.66% | 0.186% |
| 257 | 11.402 | 11.378 | 11.416 | VV | 13617  | 277790  | 14.98% | 0.205% |
| 258 | 11.424 | 11.416 | 11.437 | VV | 13039  | 158133  | 8.53%  | 0.116% |
| 259 | 11.452 | 11.437 | 11.467 | VV | 14856  | 231272  | 12.47% | 0.170% |
| 260 | 11.496 | 11.467 | 11.547 | VV | 48754  | 1091839 | 58.89% | 0.804% |
|     |        |        |        |    |        |         |        |        |
| 261 | 11.559 | 11.547 | 11.568 | VV | 12080  | 149197  | 8.05%  | 0.110% |
| 262 | 11.584 | 11.568 | 11.592 | VV | 13836  | 185176  | 9.99%  | 0.136% |
| 263 | 11.600 | 11.592 | 11.618 | VV | 13602  | 194140  | 10.47% | 0.143% |
| 264 | 11.624 | 11.618 | 11.636 | VV | 11541  | 118197  | 6.38%  | 0.087% |
| 265 | 11.679 | 11.636 | 11.692 | VV | 17059  | 481792  | 25.99% | 0.355% |
|     |        |        |        |    |        |         |        |        |
| 266 | 11.696 | 11.692 | 11.706 | VV | 16058  | 129574  | 6.99%  | 0.095% |
| 267 | 11.726 | 11.706 | 11.745 | VV | 16967  | 353613  | 19.07% | 0.260% |
| 268 | 11.763 | 11.745 | 11.785 | VV | 19174  | 385795  | 20.81% | 0.284% |
| 269 | 11.795 | 11.785 | 11.815 | VV | 13727  | 228793  | 12.34% | 0.168% |
| 270 | 11.841 | 11.815 | 11.857 | VV | 15275  | 350883  | 18.93% | 0.258% |
|     |        |        |        |    |        |         |        |        |
| 271 | 11.879 | 11.857 | 11.896 | VV | 23048  | 438158  | 23.63% | 0.323% |
| 272 | 11.910 | 11.896 | 11.940 | VV | 21351  | 483159  | 26.06% | 0.356% |
| 273 | 11.952 | 11.940 | 11.970 | VV | 16909  | 288047  | 15.54% | 0.212% |
| 274 | 12.007 | 11.970 | 12.020 | VV | 17581  | 492387  | 26.56% | 0.363% |
| 275 | 12.053 | 12.020 | 12.084 | VV | 30492  | 867387  | 46.79% | 0.639% |
|     |        |        |        |    |        |         |        |        |
| 276 | 12.095 | 12.084 | 12.122 | VV | 18265  | 389979  | 21.03% | 0.287% |
| 277 | 12.136 | 12.122 | 12.150 | VV | 17552  | 286401  | 15.45% | 0.211% |
| 278 | 12.189 | 12.150 | 12.215 | VV | 21540  | 750172  | 40.46% | 0.552% |
| 279 | 12.231 | 12.215 | 12.246 | VV | 19003  | 327105  | 17.64% | 0.241% |
| 280 | 12.273 | 12.246 | 12.294 | VV | 23919  | 572332  | 30.87% | 0.421% |
|     |        |        |        |    |        |         |        |        |
| 281 | 12.299 | 12.294 | 12.308 | VV | 18738  | 160573  | 8.66%  | 0.118% |
| 282 | 12.314 | 12.308 | 12.330 | VV | 18842  | 236541  | 12.76% | 0.174% |
| 283 | 12.346 | 12.330 | 12.362 | VV | 20421  | 376248  | 20.29% | 0.277% |
| 284 | 12.375 | 12.362 | 12.396 | VV | 19711  | 378522  | 20.42% | 0.279% |
| 285 | 12.416 | 12.396 | 12.462 | VV | 20884  | 787033  | 42.45% | 0.579% |
|     |        |        |        |    |        |         |        |        |
| 286 | 12.478 | 12.462 | 12.498 | VV | 21596  | 439007  | 23.68% | 0.323% |
| 287 | 12.504 | 12.498 | 12.508 | VV | 19654  | 114941  | 6.20%  | 0.085% |
| 288 | 12.539 | 12.508 | 12.555 | VV | 22389  | 600255  | 32.38% | 0.442% |
| 289 | 12.560 | 12.555 | 12.574 | VV | 21572  | 233034  | 12.57% | 0.172% |
| 290 | 12.598 | 12.574 | 12.608 | VV | 23013  | 456786  | 24.64% | 0.336% |
|     |        |        |        |    |        |         |        |        |
| 291 | 12.634 | 12.608 | 12.656 | VV | 38479  | 854658  | 46.10% | 0.629% |
| 292 | 12.666 | 12.656 | 12.682 | VV | 27943  | 416696  | 22.48% | 0.307% |
| 293 | 12.695 | 12.682 | 12.704 | VV | 26522  | 340128  | 18.35% | 0.250% |
| 294 | 12.714 | 12.704 | 12.735 | VV | 27104  | 468658  | 25.28% | 0.345% |
| 295 | 12.745 | 12.735 | 12.761 | VV | 24300  | 374228  | 20.19% | 0.276% |
|     |        |        |        |    |        |         |        |        |
| 296 | 12.770 | 12.761 | 12.783 | VV | 23241  | 294125  | 15.86% | 0.217% |
| 297 | 12.802 | 12.783 | 12.821 | VV | 23746  | 519394  | 28.02% | 0.382% |
| 298 | 12.836 | 12.821 | 12.843 | VV | 23953  | 292819  | 15.79% | 0.216% |
| 299 | 12.862 | 12.843 | 12.896 | VV | 27070  | 790734  | 42.65% | 0.582% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 12.911 | 12.896 | 12.925 | VV | 22768  | 376578  | 20.31% | 0.277% |
| 301 | 12.940 | 12.925 | 12.950 | VV | 22959  | 331778  | 17.90% | 0.244% |
| 302 | 12.953 | 12.950 | 12.959 | VV | 21513  | 105751  | 5.70%  | 0.078% |
| 303 | 12.999 | 12.959 | 13.025 | VV | 25344  | 921684  | 49.71% | 0.679% |
| 304 | 13.045 | 13.025 | 13.061 | VV | 28182  | 533393  | 28.77% | 0.393% |
| 305 | 13.078 | 13.061 | 13.109 | VV | 24463  | 677436  | 36.54% | 0.499% |
| 306 | 13.140 | 13.109 | 13.149 | VV | 25895  | 569273  | 30.71% | 0.419% |
| 307 | 13.155 | 13.149 | 13.174 | VV | 26114  | 374800  | 20.22% | 0.276% |
| 308 | 13.215 | 13.174 | 13.251 | VV | 38906  | 1435454 | 77.43% | 1.057% |
| 309 | 13.258 | 13.251 | 13.281 | VV | 27334  | 462285  | 24.93% | 0.340% |
| 310 | 13.286 | 13.281 | 13.303 | VV | 25623  | 335153  | 18.08% | 0.247% |
| 311 | 13.347 | 13.303 | 13.361 | VV | 28982  | 943994  | 50.92% | 0.695% |
| 312 | 13.382 | 13.361 | 13.410 | VV | 30779  | 799158  | 43.11% | 0.588% |
| 313 | 13.444 | 13.410 | 13.459 | VV | 28345  | 760267  | 41.01% | 0.560% |
| 314 | 13.473 | 13.459 | 13.508 | VV | 30327  | 796092  | 42.94% | 0.586% |
| 315 | 13.530 | 13.508 | 13.533 | VV | 26036  | 383031  | 20.66% | 0.282% |
| 316 | 13.555 | 13.533 | 13.587 | VV | 35408  | 977566  | 52.73% | 0.720% |
| 317 | 13.601 | 13.587 | 13.616 | VV | 29134  | 490017  | 26.43% | 0.361% |
| 318 | 13.637 | 13.616 | 13.680 | VV | 31793  | 1092039 | 58.90% | 0.804% |
| 319 | 13.710 | 13.680 | 13.724 | VV | 26825  | 697234  | 37.61% | 0.513% |
| 320 | 13.754 | 13.724 | 13.759 | VV | 31267  | 589998  | 31.82% | 0.434% |
| 321 | 13.774 | 13.759 | 13.791 | VV | 32764  | 604521  | 32.61% | 0.445% |
| 322 | 13.795 | 13.791 | 13.798 | VV | 28762  | 124713  | 6.73%  | 0.092% |
| 323 | 13.823 | 13.798 | 13.868 | VV | 35264  | 1297295 | 69.97% | 0.955% |
| 324 | 13.907 | 13.868 | 13.931 | VV | 33209  | 1133662 | 61.15% | 0.835% |
| 325 | 13.953 | 13.931 | 13.964 | VV | 29167  | 546970  | 29.50% | 0.403% |
| 326 | 13.969 | 13.964 | 13.977 | VV | 27701  | 218387  | 11.78% | 0.161% |
| 327 | 13.989 | 13.977 | 13.994 | VV | 29062  | 278532  | 15.02% | 0.205% |
| 328 | 14.000 | 13.994 | 14.010 | VV | 29961  | 288982  | 15.59% | 0.213% |
| 329 | 14.018 | 14.010 | 14.023 | VV | 29151  | 217235  | 11.72% | 0.160% |
| 330 | 14.050 | 14.023 | 14.069 | VV | 30616  | 806652  | 43.51% | 0.594% |
| 331 | 14.072 | 14.069 | 14.090 | VV | 29788  | 370155  | 19.97% | 0.273% |
| 332 | 14.119 | 14.090 | 14.124 | VV | 30573  | 590259  | 31.84% | 0.435% |
| 333 | 14.153 | 14.124 | 14.192 | VV | 37683  | 1351211 | 72.88% | 0.995% |
| 334 | 14.210 | 14.192 | 14.243 | VV | 31950  | 933330  | 50.34% | 0.687% |
| 335 | 14.251 | 14.243 | 14.271 | VV | 30839  | 515917  | 27.83% | 0.380% |
| 336 | 14.310 | 14.271 | 14.322 | VV | 33942  | 964666  | 52.03% | 0.710% |
| 337 | 14.328 | 14.322 | 14.335 | VV | 31865  | 234998  | 12.68% | 0.173% |
| 338 | 14.341 | 14.335 | 14.347 | VV | 31750  | 231016  | 12.46% | 0.170% |
| 339 | 14.352 | 14.347 | 14.357 | VV | 31932  | 191139  | 10.31% | 0.141% |
| 340 | 14.365 | 14.357 | 14.382 | VV | 32095  | 470144  | 25.36% | 0.346% |
| 341 | 14.402 | 14.382 | 14.422 | VV | 33169  | 752289  | 40.58% | 0.554% |
| 342 | 14.429 | 14.422 | 14.434 | VV | 30049  | 220377  | 11.89% | 0.162% |
| 343 | 14.437 | 14.434 | 14.441 | VV | 29403  | 119546  | 6.45%  | 0.088% |
| 344 | 14.449 | 14.441 | 14.454 | VV | 29971  | 221126  | 11.93% | 0.163% |
| 345 | 14.476 | 14.454 | 14.490 | VV | 31386  | 663474  | 35.79% | 0.488% |
| 346 | 14.496 | 14.490 | 14.505 | VV | 29817  | 259384  | 13.99% | 0.191% |
| 347 | 14.511 | 14.505 | 14.524 | VV | 29579  | 336498  | 18.15% | 0.248% |
| 348 | 14.545 | 14.524 | 14.565 | VV | 32823  | 781620  | 42.16% | 0.575% |
| 349 | 14.575 | 14.565 | 14.587 | VV | 32689  | 416566  | 22.47% | 0.307% |
| 350 | 14.608 | 14.587 | 14.644 | VV | 38177  | 1147072 | 61.87% | 0.845% |
| 351 | 14.651 | 14.644 | 14.673 | VV | 30334  | 502299  | 27.09% | 0.370% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 352 | 14.719 | 14.673 | 14.748 | VV | 33671  | 1418073 | 76.49%  | 1.044% |
| 353 | 14.759 | 14.748 | 14.797 | VV | 32202  | 903151  | 48.71%  | 0.665% |
| 354 | 14.804 | 14.797 | 14.832 | VV | 29589  | 613147  | 33.07%  | 0.451% |
| 355 | 14.844 | 14.832 | 14.848 | VV | 29889  | 276306  | 14.90%  | 0.203% |
| 356 | 14.868 | 14.848 | 14.895 | VV | 31095  | 863813  | 46.59%  | 0.636% |
| 357 | 14.924 | 14.895 | 14.942 | VV | 33258  | 880224  | 47.48%  | 0.648% |
| 358 | 14.947 | 14.942 | 14.952 | VV | 30963  | 187467  | 10.11%  | 0.138% |
| 359 | 14.961 | 14.952 | 15.002 | VV | 31384  | 859224  | 46.35%  | 0.633% |
| 360 | 15.020 | 15.002 | 15.028 | VV | 30899  | 473064  | 25.52%  | 0.348% |
| 361 | 15.036 | 15.028 | 15.057 | VV | 30191  | 504423  | 27.21%  | 0.371% |
| 362 | 15.083 | 15.057 | 15.103 | VV | 32705  | 857725  | 46.26%  | 0.631% |
| 363 | 15.107 | 15.103 | 15.117 | VV | 30655  | 258498  | 13.94%  | 0.190% |
| 364 | 15.126 | 15.117 | 15.145 | VV | 31722  | 506246  | 27.31%  | 0.373% |
| 365 | 15.164 | 15.145 | 15.201 | VV | 33590  | 1050131 | 56.64%  | 0.773% |
| 366 | 15.225 | 15.201 | 15.237 | VV | 30051  | 620527  | 33.47%  | 0.457% |
| 367 | 15.272 | 15.237 | 15.293 | VV | 31374  | 1015180 | 54.76%  | 0.747% |
| 368 | 15.301 | 15.293 | 15.319 | VV | 30739  | 456874  | 24.64%  | 0.336% |
| 369 | 15.323 | 15.319 | 15.330 | VV | 30083  | 209008  | 11.27%  | 0.154% |
| 370 | 15.337 | 15.330 | 15.342 | VV | 29096  | 197832  | 10.67%  | 0.146% |
| 371 | 15.346 | 15.342 | 15.352 | VV | 28844  | 175341  | 9.46%   | 0.129% |
| 372 | 15.364 | 15.352 | 15.385 | VV | 29632  | 568673  | 30.67%  | 0.419% |
| 373 | 15.393 | 15.385 | 15.400 | VV | 28663  | 243507  | 13.13%  | 0.179% |
| 374 | 15.402 | 15.400 | 15.409 | VV | 28250  | 161764  | 8.73%   | 0.119% |
| 375 | 15.452 | 15.409 | 15.489 | VV | 31984  | 1392335 | 75.10%  | 1.025% |
| 376 | 15.494 | 15.489 | 15.500 | VV | 28084  | 190160  | 10.26%  | 0.140% |
| 377 | 15.514 | 15.500 | 15.522 | VV | 28309  | 361507  | 19.50%  | 0.266% |
| 378 | 15.595 | 15.522 | 15.615 | VV | 36024  | 1789194 | 96.51%  | 1.317% |
| 379 | 15.629 | 15.615 | 15.666 | VV | 31112  | 880082  | 47.47%  | 0.648% |
| 380 | 15.674 | 15.666 | 15.694 | VV | 27486  | 442503  | 23.87%  | 0.326% |
| 381 | 15.711 | 15.694 | 15.715 | VV | 27208  | 342365  | 18.47%  | 0.252% |
| 382 | 15.738 | 15.715 | 15.744 | VV | 28215  | 469107  | 25.30%  | 0.345% |
| 383 | 15.755 | 15.744 | 15.768 | VV | 30147  | 422275  | 22.78%  | 0.311% |
| 384 | 15.788 | 15.768 | 15.813 | VV | 29770  | 750288  | 40.47%  | 0.552% |
| 385 | 15.859 | 15.813 | 15.919 | VV | 33741  | 1853964 | 100.00% | 1.365% |
| 386 | 15.933 | 15.919 | 15.974 | VV | 28472  | 884548  | 47.71%  | 0.651% |
| 387 | 15.987 | 15.974 | 15.993 | VV | 27293  | 314329  | 16.95%  | 0.231% |
| 388 | 16.001 | 15.993 | 16.019 | VV | 27384  | 404059  | 21.79%  | 0.297% |
| 389 | 16.029 | 16.019 | 16.039 | VV | 27717  | 327303  | 17.65%  | 0.241% |
| 390 | 16.054 | 16.039 | 16.067 | VV | 29036  | 471648  | 25.44%  | 0.347% |
| 391 | 16.088 | 16.067 | 16.129 | VV | 31118  | 1032575 | 55.70%  | 0.760% |
| 392 | 16.136 | 16.129 | 16.144 | VV | 24941  | 227486  | 12.27%  | 0.167% |
| 393 | 16.151 | 16.144 | 16.170 | VV | 25381  | 392762  | 21.18%  | 0.289% |
| 394 | 16.198 | 16.170 | 16.202 | VV | 27595  | 492138  | 26.55%  | 0.362% |
| 395 | 16.224 | 16.202 | 16.249 | VV | 30183  | 797683  | 43.03%  | 0.587% |
| 396 | 16.258 | 16.249 | 16.269 | VV | 27037  | 317577  | 17.13%  | 0.234% |
| 397 | 16.284 | 16.269 | 16.302 | VV | 29107  | 562547  | 30.34%  | 0.414% |
| 398 | 16.306 | 16.302 | 16.335 | VV | 29168  | 550929  | 29.72%  | 0.406% |
| 399 | 16.362 | 16.335 | 16.392 | VV | 32439  | 1021551 | 55.10%  | 0.752% |
| 400 | 16.397 | 16.392 | 16.404 | VV | 28941  | 209658  | 11.31%  | 0.154% |
| 401 | 16.409 | 16.404 | 16.441 | VV | 29050  | 600156  | 32.37%  | 0.442% |
| 402 | 16.445 | 16.441 | 16.449 | VV | 25119  | 118251  | 6.38%   | 0.087% |
| 403 | 16.476 | 16.449 | 16.496 | VV | 28751  | 758131  | 40.89%  | 0.558% |
| 404 | 16.503 | 16.496 | 16.527 | VV | 26975  | 489625  | 26.41%  | 0.360% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 405 | 16.532 | 16.527 | 16.548 | VV | 25392  | 308890 | 16.66% | 0.227% |
| 406 | 16.565 | 16.548 | 16.600 | VV | 26263  | 782923 | 42.23% | 0.576% |
| 407 | 16.613 | 16.600 | 16.629 | VV | 25274  | 426761 | 23.02% | 0.314% |
| 408 | 16.635 | 16.629 | 16.645 | VV | 24747  | 236680 | 12.77% | 0.174% |
| 409 | 16.656 | 16.645 | 16.672 | VV | 24946  | 388704 | 20.97% | 0.286% |
| 410 | 16.694 | 16.672 | 16.701 | VV | 26821  | 443824 | 23.94% | 0.327% |
| 411 | 16.723 | 16.701 | 16.730 | VV | 27880  | 469717 | 25.34% | 0.346% |
| 412 | 16.751 | 16.730 | 16.761 | VV | 28370  | 488967 | 26.37% | 0.360% |
| 413 | 16.777 | 16.761 | 16.788 | VV | 29152  | 466019 | 25.14% | 0.343% |
| 414 | 16.794 | 16.788 | 16.819 | VV | 27398  | 486436 | 26.24% | 0.358% |
| 415 | 16.856 | 16.819 | 16.871 | VV | 27994  | 792400 | 42.74% | 0.583% |
| 416 | 16.876 | 16.871 | 16.897 | VV | 24947  | 360213 | 19.43% | 0.265% |
| 417 | 16.906 | 16.897 | 16.928 | VV | 23968  | 436665 | 23.55% | 0.321% |
| 418 | 16.935 | 16.928 | 16.940 | VV | 22602  | 154898 | 8.35%  | 0.114% |
| 419 | 16.947 | 16.940 | 16.951 | VV | 22928  | 155271 | 8.38%  | 0.114% |
| 420 | 16.969 | 16.951 | 16.979 | VV | 24588  | 385515 | 20.79% | 0.284% |
| 421 | 17.000 | 16.979 | 17.019 | VV | 30567  | 641890 | 34.62% | 0.473% |
| 422 | 17.031 | 17.019 | 17.055 | VV | 24965  | 525949 | 28.37% | 0.387% |
| 423 | 17.065 | 17.055 | 17.097 | VV | 23388  | 557817 | 30.09% | 0.411% |
| 424 | 17.116 | 17.097 | 17.124 | VV | 22900  | 360734 | 19.46% | 0.266% |
| 425 | 17.143 | 17.124 | 17.155 | VV | 24653  | 447166 | 24.12% | 0.329% |
| 426 | 17.169 | 17.155 | 17.189 | VV | 24058  | 468889 | 25.29% | 0.345% |
| 427 | 17.216 | 17.189 | 17.251 | VV | 27890  | 924519 | 49.87% | 0.681% |
| 428 | 17.255 | 17.251 | 17.261 | VV | 21686  | 132277 | 7.13%  | 0.097% |
| 429 | 17.302 | 17.261 | 17.315 | VV | 22243  | 705507 | 38.05% | 0.519% |
| 430 | 17.327 | 17.315 | 17.341 | VV | 23141  | 339010 | 18.29% | 0.250% |
| 431 | 17.382 | 17.341 | 17.401 | VV | 25353  | 811962 | 43.80% | 0.598% |
| 432 | 17.405 | 17.401 | 17.427 | VV | 20475  | 304187 | 16.41% | 0.224% |
| 433 | 17.450 | 17.427 | 17.484 | VV | 23914  | 720759 | 38.88% | 0.531% |
| 434 | 17.497 | 17.484 | 17.514 | VV | 20788  | 348042 | 18.77% | 0.256% |
| 435 | 17.528 | 17.514 | 17.540 | VV | 20032  | 297742 | 16.06% | 0.219% |
| 436 | 17.561 | 17.540 | 17.571 | VV | 21669  | 385047 | 20.77% | 0.283% |
| 437 | 17.575 | 17.571 | 17.585 | VV | 21266  | 182538 | 9.85%  | 0.134% |
| 438 | 17.594 | 17.585 | 17.648 | VV | 20761  | 717017 | 38.67% | 0.528% |
| 439 | 17.664 | 17.648 | 17.684 | VV | 18116  | 368929 | 19.90% | 0.272% |
| 440 | 17.689 | 17.684 | 17.693 | VV | 16350  | 87331  | 4.71%  | 0.064% |
| 441 | 17.700 | 17.693 | 17.705 | VV | 17042  | 115893 | 6.25%  | 0.085% |
| 442 | 17.712 | 17.705 | 17.729 | VV | 17103  | 239058 | 12.89% | 0.176% |
| 443 | 17.746 | 17.729 | 17.750 | VV | 16671  | 205373 | 11.08% | 0.151% |
| 444 | 17.769 | 17.750 | 17.784 | VV | 18487  | 345925 | 18.66% | 0.255% |
| 445 | 17.807 | 17.784 | 17.813 | VV | 18812  | 313413 | 16.91% | 0.231% |
| 446 | 17.835 | 17.813 | 17.852 | VV | 20362  | 445091 | 24.01% | 0.328% |
| 447 | 17.863 | 17.852 | 17.875 | VV | 18383  | 250613 | 13.52% | 0.185% |
| 448 | 17.889 | 17.875 | 17.914 | VV | 19560  | 409629 | 22.09% | 0.302% |
| 449 | 17.922 | 17.914 | 17.960 | VV | 14790  | 380456 | 20.52% | 0.280% |
| 450 | 18.006 | 17.960 | 18.023 | VV | 19320  | 620620 | 33.48% | 0.457% |
| 451 | 18.029 | 18.023 | 18.057 | VV | 17587  | 316014 | 17.05% | 0.233% |
| 452 | 18.065 | 18.057 | 18.082 | VV | 13766  | 200860 | 10.83% | 0.148% |
| 453 | 18.097 | 18.082 | 18.122 | VV | 14169  | 304342 | 16.42% | 0.224% |
| 454 | 18.125 | 18.122 | 18.137 | VV | 12610  | 106185 | 5.73%  | 0.078% |
| 455 | 18.140 | 18.137 | 18.148 | VV | 11722  | 75915  | 4.09%  | 0.056% |
| 456 | 18.181 | 18.148 | 18.196 | VV | 13747  | 370853 | 20.00% | 0.273% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 457    | 18.209 | 18.196 | 18.234 | VV | 13993 | 292200 | 15.76% | 0.215% |
| 458    | 18.248 | 18.234 | 18.262 | VV | 13638 | 219890 | 11.86% | 0.162% |
| 459    | 18.270 | 18.262 | 18.290 | VV | 13345 | 201599 | 10.87% | 0.148% |
| 460    | 18.312 | 18.290 | 18.335 | VV | 14586 | 330528 | 17.83% | 0.243% |
| 461    | 18.371 | 18.335 | 18.400 | VV | 15575 | 483931 | 26.10% | 0.356% |
| 462    | 18.408 | 18.400 | 18.429 | VV | 10520 | 164285 | 8.86%  | 0.121% |
| 463    | 18.438 | 18.429 | 18.458 | VV | 9616  | 156680 | 8.45%  | 0.115% |
| 464    | 18.470 | 18.458 | 18.484 | VV | 9787  | 144732 | 7.81%  | 0.107% |
| 465    | 18.490 | 18.484 | 18.506 | VV | 9179  | 112278 | 6.06%  | 0.083% |
| 466    | 18.514 | 18.506 | 18.519 | VV | 8817  | 67274  | 3.63%  | 0.050% |
| 467    | 18.522 | 18.519 | 18.538 | VV | 8946  | 100652 | 5.43%  | 0.074% |
| 468    | 18.543 | 18.538 | 18.552 | VV | 8070  | 65411  | 3.53%  | 0.048% |
| 469    | 18.560 | 18.552 | 18.564 | VV | 7668  | 51056  | 2.75%  | 0.038% |
| 470    | 18.582 | 18.564 | 18.591 | VV | 9344  | 141015 | 7.61%  | 0.104% |
| 471    | 18.600 | 18.591 | 18.612 | VV | 9581  | 115963 | 6.25%  | 0.085% |
| 472    | 18.615 | 18.612 | 18.647 | VV | 8690  | 155681 | 8.40%  | 0.115% |
| 473    | 18.660 | 18.647 | 18.667 | VV | 7446  | 86216  | 4.65%  | 0.063% |
| 474    | 18.671 | 18.667 | 18.677 | VV | 7529  | 43690  | 2.36%  | 0.032% |
| 475    | 18.684 | 18.677 | 18.692 | VV | 8044  | 69937  | 3.77%  | 0.051% |
| 476    | 18.722 | 18.692 | 18.757 | VV | 11357 | 321498 | 17.34% | 0.237% |
| 477    | 18.791 | 18.757 | 18.820 | VV | 8371  | 258093 | 13.92% | 0.190% |
| 478    | 18.842 | 18.820 | 18.847 | VV | 7052  | 108538 | 5.85%  | 0.080% |
| 479    | 18.851 | 18.847 | 18.878 | VV | 6924  | 108426 | 5.85%  | 0.080% |
| 480    | 18.912 | 18.878 | 18.946 | VV | 6404  | 230820 | 12.45% | 0.170% |
| 481    | 18.990 | 18.946 | 19.009 | VV | 6286  | 213190 | 11.50% | 0.157% |
| 482    | 19.014 | 19.009 | 19.021 | VV | 5318  | 35001  | 1.89%  | 0.026% |
| 483    | 19.026 | 19.021 | 19.037 | VV | 4951  | 46091  | 2.49%  | 0.034% |
| 484    | 19.062 | 19.037 | 19.067 | VV | 5224  | 84987  | 4.58%  | 0.063% |
| 485    | 19.072 | 19.067 | 19.094 | VV | 5570  | 73584  | 3.97%  | 0.054% |
| 486    | 19.123 | 19.094 | 19.183 | VV | 9435  | 302102 | 16.29% | 0.222% |
| 487    | 19.196 | 19.183 | 19.256 | VV | 4581  | 145414 | 7.84%  | 0.107% |
| 488    | 19.297 | 19.256 | 19.310 | VV | 4716  | 118986 | 6.42%  | 0.088% |
| 489    | 19.315 | 19.310 | 19.321 | VV | 4593  | 28523  | 1.54%  | 0.021% |
| 490    | 19.325 | 19.321 | 19.356 | VV | 4208  | 69994  | 3.78%  | 0.052% |
| 491    | 19.369 | 19.356 | 19.375 | VV | 3123  | 31251  | 1.69%  | 0.023% |
| 492    | 19.381 | 19.375 | 19.387 | VV | 3057  | 21079  | 1.14%  | 0.016% |
| 493    | 19.397 | 19.387 | 19.402 | VV | 2982  | 23126  | 1.25%  | 0.017% |
| 494    | 19.410 | 19.402 | 19.421 | VV | 3358  | 33519  | 1.81%  | 0.025% |
| 495    | 19.426 | 19.421 | 19.451 | VV | 3172  | 51803  | 2.79%  | 0.038% |
| 496    | 19.465 | 19.451 | 19.479 | VV | 2964  | 47036  | 2.54%  | 0.035% |
| 497    | 19.510 | 19.479 | 19.572 | VV | 7931  | 260820 | 14.07% | 0.192% |
| 498    | 19.575 | 19.572 | 19.584 | VV | 2718  | 16746  | 0.90%  | 0.012% |
| 499    | 19.605 | 19.584 | 19.612 | VV | 3090  | 46256  | 2.50%  | 0.034% |
| 500    | 19.618 | 19.612 | 19.640 | VV | 2970  | 44108  | 2.38%  | 0.032% |
| 501    | 19.649 | 19.640 | 19.664 | VV | 2933  | 37780  | 2.04%  | 0.028% |
| 502    | 19.708 | 19.664 | 19.726 | VV | 3693  | 107179 | 5.78%  | 0.079% |
| 503    | 19.744 | 19.726 | 19.765 | VV | 3605  | 71603  | 3.86%  | 0.053% |
| 504    | 19.787 | 19.765 | 19.793 | VV | 4017  | 56051  | 3.02%  | 0.041% |
| 505    | 19.802 | 19.793 | 19.808 | VV | 3881  | 32339  | 1.74%  | 0.024% |
| 506    | 19.829 | 19.808 | 19.837 | VV | 4240  | 69238  | 3.73%  | 0.051% |
| 507    | 19.846 | 19.837 | 19.859 | VV | 4528  | 54449  | 2.94%  | 0.040% |
| 508    | 19.894 | 19.859 | 19.907 | VV | 8484  | 203891 | 11.00% | 0.150% |
| 509    | 19.914 | 19.907 | 19.975 | VV | 8569  | 246453 | 13.29% | 0.181% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 510 | 19.983 | 19.975 | 19.993 | VV | 4129   | 40644  | 2.19%  | 0.030% |
| 511 | 20.015 | 19.993 | 20.031 | VV | 5644   | 108877 | 5.87%  | 0.080% |
| 512 | 20.041 | 20.031 | 20.061 | VV | 4540   | 74149  | 4.00%  | 0.055% |
| 513 | 20.074 | 20.061 | 20.086 | VV | 4381   | 61693  | 3.33%  | 0.045% |
| 514 | 20.132 | 20.086 | 20.142 | VV | 5090   | 151839 | 8.19%  | 0.112% |
| 515 | 20.146 | 20.142 | 20.155 | VV | 4746   | 37648  | 2.03%  | 0.028% |
| 516 | 20.168 | 20.155 | 20.177 | VV | 5143   | 65356  | 3.53%  | 0.048% |
| 517 | 20.212 | 20.177 | 20.217 | VV | 5860   | 127159 | 6.86%  | 0.094% |
| 518 | 20.253 | 20.217 | 20.273 | VV | 7648   | 223243 | 12.04% | 0.164% |
| 519 | 20.277 | 20.273 | 20.282 | VV | 6528   | 36872  | 1.99%  | 0.027% |
| 520 | 20.287 | 20.282 | 20.291 | VV | 6615   | 34947  | 1.88%  | 0.026% |
| 521 | 20.297 | 20.291 | 20.310 | VV | 6920   | 73508  | 3.96%  | 0.054% |
| 522 | 20.322 | 20.310 | 20.329 | VV | 6776   | 73400  | 3.96%  | 0.054% |
| 523 | 20.331 | 20.329 | 20.340 | VV | 6604   | 44996  | 2.43%  | 0.033% |
| 524 | 20.350 | 20.340 | 20.357 | VV | 6687   | 65929  | 3.56%  | 0.049% |
| 525 | 20.376 | 20.357 | 20.384 | VV | 6731   | 102837 | 5.55%  | 0.076% |
| 526 | 20.401 | 20.384 | 20.407 | VV | 7490   | 101531 | 5.48%  | 0.075% |
| 527 | 20.433 | 20.407 | 20.442 | VV | 7788   | 155568 | 8.39%  | 0.115% |
| 528 | 20.448 | 20.442 | 20.454 | VV | 7693   | 53996  | 2.91%  | 0.040% |
| 529 | 20.459 | 20.454 | 20.468 | VV | 7491   | 63586  | 3.43%  | 0.047% |
| 530 | 20.483 | 20.468 | 20.488 | VV | 7951   | 90831  | 4.90%  | 0.067% |
| 531 | 20.509 | 20.488 | 20.519 | VV | 8322   | 147872 | 7.98%  | 0.109% |
| 532 | 20.538 | 20.519 | 20.558 | VV | 8179   | 190889 | 10.30% | 0.141% |
| 533 | 20.570 | 20.558 | 20.575 | VV | 8336   | 81315  | 4.39%  | 0.060% |
| 534 | 20.605 | 20.575 | 20.623 | VV | 10516  | 265862 | 14.34% | 0.196% |
| 535 | 20.632 | 20.623 | 20.641 | VV | 9451   | 99861  | 5.39%  | 0.074% |
| 536 | 20.652 | 20.641 | 20.663 | VV | 9356   | 123220 | 6.65%  | 0.091% |
| 537 | 20.679 | 20.663 | 20.688 | VV | 9560   | 137164 | 7.40%  | 0.101% |
| 538 | 20.705 | 20.688 | 20.733 | VV | 10302  | 269667 | 14.55% | 0.199% |
| 539 | 20.758 | 20.733 | 20.773 | VV | 10451  | 245076 | 13.22% | 0.180% |
| 540 | 20.787 | 20.773 | 20.798 | VV | 10429  | 152961 | 8.25%  | 0.113% |
| 541 | 20.820 | 20.798 | 20.894 | VV | 10810  | 570240 | 30.76% | 0.420% |
| 542 | 20.898 | 20.894 | 20.912 | VV | 8973   | 97904  | 5.28%  | 0.072% |
| 543 | 20.918 | 20.912 | 20.936 | VV | 8882   | 125424 | 6.77%  | 0.092% |
| 544 | 20.966 | 20.936 | 20.991 | VV | 9155   | 279886 | 15.10% | 0.206% |
| 545 | 20.998 | 20.991 | 21.020 | VV | 7992   | 136085 | 7.34%  | 0.100% |
| 546 | 21.031 | 21.020 | 21.050 | VV | 7843   | 137205 | 7.40%  | 0.101% |
| 547 | 21.058 | 21.050 | 21.075 | VV | 7783   | 113028 | 6.10%  | 0.083% |
| 548 | 21.094 | 21.075 | 21.119 | VV | 7543   | 194350 | 10.48% | 0.143% |
| 549 | 21.133 | 21.119 | 21.197 | VV | 7177   | 322485 | 17.39% | 0.237% |
| 550 | 21.209 | 21.197 | 21.229 | VV | 6673   | 123461 | 6.66%  | 0.091% |
| 551 | 21.240 | 21.229 | 21.265 | VV | 6446   | 138730 | 7.48%  | 0.102% |
| 552 | 21.277 | 21.265 | 21.299 | VV | 6295   | 121917 | 6.58%  | 0.090% |
| 553 | 21.314 | 21.299 | 21.334 | VV | 5768   | 119215 | 6.43%  | 0.088% |
| 554 | 21.354 | 21.334 | 21.409 | VV | 5993   | 250113 | 13.49% | 0.184% |
| 555 | 21.413 | 21.409 | 21.437 | VV | 5021   | 82855  | 4.47%  | 0.061% |
| 556 | 21.444 | 21.437 | 21.456 | VV | 4812   | 52623  | 2.84%  | 0.039% |
| 557 | 21.463 | 21.456 | 21.527 | VV | 4798   | 174568 | 9.42%  | 0.129% |
| 558 | 21.536 | 21.527 | 21.600 | VV | 3570   | 132033 | 7.12%  | 0.097% |
| 559 | 21.620 | 21.600 | 21.755 | VV | 3123   | 228060 | 12.30% | 0.168% |
| 560 | 21.768 | 21.755 | 21.793 | VV | 1986   | 40706  | 2.20%  | 0.030% |
| 561 | 21.809 | 21.793 | 21.859 | VV | 1905   | 55081  | 2.97%  | 0.041% |

|     |        |        |        |                         |        |           |       |        |  |
|-----|--------|--------|--------|-------------------------|--------|-----------|-------|--------|--|
|     |        |        |        |                         | rteres |           |       |        |  |
| 562 | 21.865 | 21.859 | 21.935 | VV                      | 922    | 22594     | 1.22% | 0.017% |  |
| 563 | 21.941 | 21.935 | 21.950 | PBA                     | 79     | 17356     | 0.94% | 0.013% |  |
|     |        |        |        | Sum of corrected areas: |        | 135823591 |       |        |  |

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