

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG083024\  
 Data File : FG014156.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Aug 2024 13:57  
 Sample : P3773-02MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG081624.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         | 1.807       | 1.800        | 1.846      | BV       | 122            | 1169         | 0.02%          | 0.000%        |
| 2         | 1.854       | 1.846        | 1.880      | PV       | 172            | 1722         | 0.03%          | 0.001%        |
| 3         | 1.885       | 1.880        | 1.892      | PV       | 86             | 353          | 0.01%          | 0.000%        |
| 4         | 1.897       | 1.892        | 1.903      | VV       | 104            | 513          | 0.01%          | 0.000%        |
| 5         | 1.906       | 1.903        | 1.919      | VV       | 127            | 618          | 0.01%          | 0.000%        |
| 6         | 1.958       | 1.919        | 2.022      | VV       | 65031          | 1263720      | 23.27%         | 0.473%        |
| 7         | 2.035       | 2.022        | 2.086      | VV       | 512            | 9399         | 0.17%          | 0.004%        |
| 8         | 2.091       | 2.086        | 2.101      | VV       | 71             | 395          | 0.01%          | 0.000%        |
| 9         | 2.105       | 2.101        | 2.111      | PV       | 81             | 283          | 0.01%          | 0.000%        |
| 10        | 2.115       | 2.111        | 2.134      | VV       | 116            | 563          | 0.01%          | 0.000%        |
| 11        | 2.143       | 2.134        | 2.147      | PV       | 97             | 397          | 0.01%          | 0.000%        |
| 12        | 2.151       | 2.147        | 2.155      | VV       | 104            | 280          | 0.01%          | 0.000%        |
| 13        | 2.189       | 2.155        | 2.205      | VV       | 346            | 6032         | 0.11%          | 0.002%        |
| 14        | 2.209       | 2.205        | 2.229      | VV       | 290            | 3031         | 0.06%          | 0.001%        |
| 15        | 2.248       | 2.229        | 2.297      | VV       | 1822           | 31124        | 0.57%          | 0.012%        |
| 16        | 2.304       | 2.297        | 2.319      | VV       | 247            | 2210         | 0.04%          | 0.001%        |
| 17        | 2.324       | 2.319        | 2.334      | VV       | 85             | 649          | 0.01%          | 0.000%        |
| 18        | 2.338       | 2.334        | 2.344      | VV       | 83             | 510          | 0.01%          | 0.000%        |
| 19        | 2.353       | 2.344        | 2.359      | VV       | 169            | 1111         | 0.02%          | 0.000%        |
| 20        | 2.366       | 2.359        | 2.373      | VV       | 191            | 980          | 0.02%          | 0.000%        |
| 21        | 2.377       | 2.373        | 2.402      | VV       | 123            | 1687         | 0.03%          | 0.001%        |
| 22        | 2.425       | 2.402        | 2.446      | VV       | 260            | 4240         | 0.08%          | 0.002%        |
| 23        | 2.451       | 2.446        | 2.462      | VV       | 76             | 483          | 0.01%          | 0.000%        |
| 24        | 2.493       | 2.462        | 2.517      | VV       | 443            | 9623         | 0.18%          | 0.004%        |
| 25        | 2.519       | 2.517        | 2.573      | VV       | 384            | 5184         | 0.10%          | 0.002%        |
| 26        | 2.599       | 2.573        | 2.604      | PV       | 136            | 1436         | 0.03%          | 0.001%        |
| 27        | 2.609       | 2.604        | 2.614      | VV       | 120            | 598          | 0.01%          | 0.000%        |
| 28        | 2.638       | 2.614        | 2.691      | VV       | 467            | 12139        | 0.22%          | 0.005%        |
| 29        | 2.703       | 2.691        | 2.717      | VV       | 116            | 932          | 0.02%          | 0.000%        |
| 30        | 2.722       | 2.717        | 2.733      | VV       | 126            | 956          | 0.02%          | 0.000%        |
| 31        | 2.741       | 2.733        | 2.758      | VV       | 173            | 2248         | 0.04%          | 0.001%        |
| 32        | 2.762       | 2.758        | 2.778      | VV       | 153            | 1116         | 0.02%          | 0.000%        |
| 33        | 2.787       | 2.778        | 2.795      | VV       | 138            | 765          | 0.01%          | 0.000%        |
| 34        | 2.803       | 2.795        | 2.809      | VV       | 121            | 579          | 0.01%          | 0.000%        |
| 35        | 2.820       | 2.809        | 2.824      | VV       | 124            | 558          | 0.01%          | 0.000%        |
| 36        | 2.837       | 2.824        | 2.841      | PV       | 179            | 1320         | 0.02%          | 0.000%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 2.847 | 2.841 | 2.851 | VV | 211    | 1044    | 0.02%  | 0.000% |
| 38 | 2.854 | 2.851 | 2.866 | VV | 208    | 1440    | 0.03%  | 0.001% |
| 39 | 2.901 | 2.866 | 2.935 | VV | 468    | 10979   | 0.20%  | 0.004% |
| 40 | 2.960 | 2.935 | 2.972 | VV | 323    | 4687    | 0.09%  | 0.002% |
| 41 | 2.978 | 2.972 | 2.994 | VV | 285    | 3494    | 0.06%  | 0.001% |
| 42 | 3.014 | 2.994 | 3.063 | VV | 1131   | 17553   | 0.32%  | 0.007% |
| 43 | 3.070 | 3.063 | 3.074 | PV | 93     | 422     | 0.01%  | 0.000% |
| 44 | 3.078 | 3.074 | 3.090 | VV | 89     | 682     | 0.01%  | 0.000% |
| 45 | 3.099 | 3.090 | 3.132 | VV | 419    | 6949    | 0.13%  | 0.003% |
| 46 | 3.136 | 3.132 | 3.143 | VV | 237    | 1296    | 0.02%  | 0.000% |
| 47 | 3.147 | 3.143 | 3.164 | VV | 162    | 1397    | 0.03%  | 0.001% |
| 48 | 3.169 | 3.164 | 3.175 | VV | 109    | 595     | 0.01%  | 0.000% |
| 49 | 3.214 | 3.175 | 3.240 | VV | 415    | 9365    | 0.17%  | 0.004% |
| 50 | 3.245 | 3.240 | 3.258 | VV | 206    | 1549    | 0.03%  | 0.001% |
| 51 | 3.263 | 3.258 | 3.285 | VV | 96     | 883     | 0.02%  | 0.000% |
| 52 | 3.289 | 3.285 | 3.298 | VV | 77     | 442     | 0.01%  | 0.000% |
| 53 | 3.311 | 3.298 | 3.321 | VV | 114    | 1188    | 0.02%  | 0.000% |
| 54 | 3.325 | 3.321 | 3.333 | VV | 100    | 579     | 0.01%  | 0.000% |
| 55 | 3.346 | 3.333 | 3.360 | VV | 165    | 1816    | 0.03%  | 0.001% |
| 56 | 3.364 | 3.360 | 3.369 | VV | 120    | 548     | 0.01%  | 0.000% |
| 57 | 3.373 | 3.369 | 3.379 | VV | 124    | 594     | 0.01%  | 0.000% |
| 58 | 3.384 | 3.379 | 3.393 | VV | 93     | 560     | 0.01%  | 0.000% |
| 59 | 3.396 | 3.393 | 3.401 | VV | 99     | 254     | 0.00%  | 0.000% |
| 60 | 3.421 | 3.401 | 3.435 | VV | 173    | 1900    | 0.03%  | 0.001% |
| 61 | 3.446 | 3.435 | 3.467 | VV | 203    | 3113    | 0.06%  | 0.001% |
| 62 | 3.468 | 3.467 | 3.496 | VV | 149    | 1446    | 0.03%  | 0.001% |
| 63 | 3.522 | 3.496 | 3.577 | PV | 406    | 9011    | 0.17%  | 0.003% |
| 64 | 3.601 | 3.577 | 3.608 | VV | 175    | 2154    | 0.04%  | 0.001% |
| 65 | 3.614 | 3.608 | 3.628 | VV | 135    | 1181    | 0.02%  | 0.000% |
| 66 | 3.654 | 3.628 | 3.659 | VV | 429    | 4280    | 0.08%  | 0.002% |
| 67 | 3.665 | 3.659 | 3.705 | VV | 380    | 7275    | 0.13%  | 0.003% |
| 68 | 3.734 | 3.705 | 3.769 | VV | 365    | 8343    | 0.15%  | 0.003% |
| 69 | 3.789 | 3.769 | 3.825 | VV | 515    | 10952   | 0.20%  | 0.004% |
| 70 | 3.834 | 3.825 | 3.866 | VV | 365    | 4399    | 0.08%  | 0.002% |
| 71 | 3.898 | 3.866 | 3.913 | PV | 378    | 5775    | 0.11%  | 0.002% |
| 72 | 3.923 | 3.913 | 3.958 | VV | 356    | 4863    | 0.09%  | 0.002% |
| 73 | 3.968 | 3.958 | 3.972 | PV | 106    | 593     | 0.01%  | 0.000% |
| 74 | 3.978 | 3.972 | 3.982 | VV | 139    | 619     | 0.01%  | 0.000% |
| 75 | 4.021 | 3.982 | 4.045 | VV | 480    | 12185   | 0.22%  | 0.005% |
| 76 | 4.064 | 4.045 | 4.072 | VV | 338    | 4136    | 0.08%  | 0.002% |
| 77 | 4.088 | 4.072 | 4.128 | VV | 1414   | 27936   | 0.51%  | 0.010% |
| 78 | 4.132 | 4.128 | 4.159 | VV | 408    | 5697    | 0.10%  | 0.002% |
| 79 | 4.180 | 4.159 | 4.196 | VV | 834    | 13246   | 0.24%  | 0.005% |
| 80 | 4.204 | 4.196 | 4.309 | VV | 3440   | 99071   | 1.82%  | 0.037% |
| 81 | 4.313 | 4.309 | 4.318 | VV | 418    | 1986    | 0.04%  | 0.001% |
| 82 | 4.349 | 4.318 | 4.374 | VV | 774    | 16965   | 0.31%  | 0.006% |
| 83 | 4.398 | 4.374 | 4.414 | VV | 525    | 9520    | 0.18%  | 0.004% |
| 84 | 4.458 | 4.414 | 4.519 | VV | 154754 | 1709098 | 31.47% | 0.640% |
| 85 | 4.529 | 4.519 | 4.554 | VV | 769    | 10649   | 0.20%  | 0.004% |
| 86 | 4.582 | 4.554 | 4.600 | VV | 340    | 6545    | 0.12%  | 0.002% |
| 87 | 4.632 | 4.600 | 4.653 | VV | 1129   | 17155   | 0.32%  | 0.006% |
| 88 | 4.666 | 4.653 | 4.720 | VV | 802    | 19549   | 0.36%  | 0.007% |
| 89 | 4.742 | 4.720 | 4.754 | PV | 1051   | 11198   | 0.21%  | 0.004% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 4.763 | 4.754 | 4.777 | VV | 596    | 6525    | 0.12%  | 0.002% |
| 91  | 4.797 | 4.777 | 4.808 | VV | 854    | 11342   | 0.21%  | 0.004% |
| 92  | 4.817 | 4.808 | 4.838 | VV | 901    | 10710   | 0.20%  | 0.004% |
| 93  | 4.894 | 4.838 | 4.908 | VV | 1038   | 29705   | 0.55%  | 0.011% |
| 94  | 4.920 | 4.908 | 4.939 | VV | 978    | 12628   | 0.23%  | 0.005% |
| 95  | 4.964 | 4.939 | 5.007 | VV | 3236   | 53087   | 0.98%  | 0.020% |
| 96  | 5.036 | 5.007 | 5.056 | VV | 778    | 14626   | 0.27%  | 0.005% |
| 97  | 5.071 | 5.056 | 5.094 | VV | 599    | 8214    | 0.15%  | 0.003% |
| 98  | 5.114 | 5.094 | 5.119 | VV | 591    | 6624    | 0.12%  | 0.002% |
| 99  | 5.138 | 5.119 | 5.148 | VV | 1020   | 13790   | 0.25%  | 0.005% |
| 100 | 5.164 | 5.148 | 5.189 | VV | 1102   | 15992   | 0.29%  | 0.006% |
| 101 | 5.211 | 5.189 | 5.222 | VV | 1367   | 16274   | 0.30%  | 0.006% |
| 102 | 5.238 | 5.222 | 5.265 | VV | 1890   | 32167   | 0.59%  | 0.012% |
| 103 | 5.280 | 5.265 | 5.311 | VV | 1526   | 23951   | 0.44%  | 0.009% |
| 104 | 5.335 | 5.311 | 5.356 | PV | 496    | 8629    | 0.16%  | 0.003% |
| 105 | 5.376 | 5.356 | 5.388 | VV | 1319   | 16418   | 0.30%  | 0.006% |
| 106 | 5.403 | 5.388 | 5.421 | VV | 1861   | 27883   | 0.51%  | 0.010% |
| 107 | 5.437 | 5.421 | 5.457 | VV | 2162   | 33203   | 0.61%  | 0.012% |
| 108 | 5.474 | 5.457 | 5.487 | VV | 2272   | 28266   | 0.52%  | 0.011% |
| 109 | 5.497 | 5.487 | 5.509 | VV | 1225   | 13219   | 0.24%  | 0.005% |
| 110 | 5.533 | 5.509 | 5.551 | VV | 1696   | 26194   | 0.48%  | 0.010% |
| 111 | 5.562 | 5.551 | 5.577 | VV | 1057   | 8839    | 0.16%  | 0.003% |
| 112 | 5.604 | 5.577 | 5.628 | PV | 10255  | 127979  | 2.36%  | 0.048% |
| 113 | 5.645 | 5.628 | 5.670 | VV | 2412   | 37476   | 0.69%  | 0.014% |
| 114 | 5.683 | 5.670 | 5.698 | VV | 1093   | 14542   | 0.27%  | 0.005% |
| 115 | 5.716 | 5.698 | 5.737 | VV | 1161   | 18443   | 0.34%  | 0.007% |
| 116 | 5.745 | 5.737 | 5.753 | VV | 469    | 3853    | 0.07%  | 0.001% |
| 117 | 5.774 | 5.753 | 5.810 | VV | 7001   | 86053   | 1.58%  | 0.032% |
| 118 | 5.824 | 5.810 | 5.842 | VV | 995    | 13536   | 0.25%  | 0.005% |
| 119 | 5.858 | 5.842 | 5.874 | VV | 2646   | 28669   | 0.53%  | 0.011% |
| 120 | 5.906 | 5.874 | 5.948 | VV | 2661   | 69548   | 1.28%  | 0.026% |
| 121 | 5.985 | 5.948 | 6.017 | PV | 3071   | 63567   | 1.17%  | 0.024% |
| 122 | 6.027 | 6.017 | 6.038 | VV | 1371   | 13688   | 0.25%  | 0.005% |
| 123 | 6.049 | 6.038 | 6.061 | VV | 1409   | 13915   | 0.26%  | 0.005% |
| 124 | 6.076 | 6.061 | 6.089 | VV | 2793   | 28804   | 0.53%  | 0.011% |
| 125 | 6.102 | 6.089 | 6.112 | VV | 2175   | 22046   | 0.41%  | 0.008% |
| 126 | 6.127 | 6.112 | 6.146 | VV | 3004   | 42181   | 0.78%  | 0.016% |
| 127 | 6.160 | 6.146 | 6.172 | VV | 2267   | 26154   | 0.48%  | 0.010% |
| 128 | 6.210 | 6.172 | 6.242 | VV | 4679   | 105323  | 1.94%  | 0.039% |
| 129 | 6.269 | 6.242 | 6.290 | PV | 1836   | 30251   | 0.56%  | 0.011% |
| 130 | 6.313 | 6.290 | 6.323 | VV | 3792   | 46430   | 0.85%  | 0.017% |
| 131 | 6.351 | 6.323 | 6.379 | VV | 4907   | 109085  | 2.01%  | 0.041% |
| 132 | 6.398 | 6.379 | 6.409 | VV | 3091   | 34614   | 0.64%  | 0.013% |
| 133 | 6.418 | 6.409 | 6.429 | VV | 2662   | 29089   | 0.54%  | 0.011% |
| 134 | 6.445 | 6.429 | 6.485 | VV | 4470   | 74523   | 1.37%  | 0.028% |
| 135 | 6.513 | 6.485 | 6.527 | VV | 2852   | 56157   | 1.03%  | 0.021% |
| 136 | 6.550 | 6.527 | 6.566 | VV | 5472   | 84305   | 1.55%  | 0.032% |
| 137 | 6.592 | 6.566 | 6.606 | VV | 2858   | 56673   | 1.04%  | 0.021% |
| 138 | 6.630 | 6.606 | 6.689 | VV | 189484 | 1945383 | 35.82% | 0.728% |
| 139 | 6.716 | 6.689 | 6.733 | VV | 4447   | 63913   | 1.18%  | 0.024% |
| 140 | 6.755 | 6.733 | 6.773 | VV | 24186  | 292680  | 5.39%  | 0.110% |
| 141 | 6.783 | 6.773 | 6.806 | VV | 10278  | 159250  | 2.93%  | 0.060% |

|     |       |       |       |    | rteres |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 142 | 6.819 | 6.806 | 6.845 | VV | 5410   | 95596   | 1.76%  | 0.036% |
| 143 | 6.858 | 6.845 | 6.863 | VV | 2335   | 21412   | 0.39%  | 0.008% |
| 144 | 6.885 | 6.863 | 6.899 | VV | 5707   | 88097   | 1.62%  | 0.033% |
| 145 | 6.910 | 6.899 | 6.929 | VV | 5713   | 65693   | 1.21%  | 0.025% |
|     |       |       |       |    |        |         |        |        |
| 146 | 6.954 | 6.929 | 6.965 | VV | 4377   | 62366   | 1.15%  | 0.023% |
| 147 | 6.970 | 6.965 | 7.002 | VV | 3732   | 52125   | 0.96%  | 0.020% |
| 148 | 7.031 | 7.002 | 7.065 | VV | 10138  | 155788  | 2.87%  | 0.058% |
| 149 | 7.084 | 7.065 | 7.094 | VV | 2781   | 37838   | 0.70%  | 0.014% |
| 150 | 7.112 | 7.094 | 7.120 | VV | 4100   | 53315   | 0.98%  | 0.020% |
|     |       |       |       |    |        |         |        |        |
| 151 | 7.126 | 7.120 | 7.132 | VV | 3909   | 27517   | 0.51%  | 0.010% |
| 152 | 7.158 | 7.132 | 7.181 | VV | 9124   | 171954  | 3.17%  | 0.064% |
| 153 | 7.202 | 7.181 | 7.232 | VV | 8747   | 137621  | 2.53%  | 0.052% |
| 154 | 7.261 | 7.232 | 7.278 | VV | 8480   | 150019  | 2.76%  | 0.056% |
| 155 | 7.283 | 7.278 | 7.297 | VV | 4334   | 39170   | 0.72%  | 0.015% |
|     |       |       |       |    |        |         |        |        |
| 156 | 7.311 | 7.297 | 7.326 | VV | 4840   | 53859   | 0.99%  | 0.020% |
| 157 | 7.352 | 7.326 | 7.386 | VV | 13599  | 231701  | 4.27%  | 0.087% |
| 158 | 7.412 | 7.386 | 7.431 | VV | 6328   | 103410  | 1.90%  | 0.039% |
| 159 | 7.449 | 7.431 | 7.465 | VV | 6347   | 79202   | 1.46%  | 0.030% |
| 160 | 7.478 | 7.465 | 7.495 | VV | 3834   | 46293   | 0.85%  | 0.017% |
|     |       |       |       |    |        |         |        |        |
| 161 | 7.519 | 7.495 | 7.525 | VV | 3419   | 44691   | 0.82%  | 0.017% |
| 162 | 7.551 | 7.525 | 7.563 | VV | 17098  | 227599  | 4.19%  | 0.085% |
| 163 | 7.579 | 7.563 | 7.599 | VV | 25423  | 304776  | 5.61%  | 0.114% |
| 164 | 7.611 | 7.599 | 7.618 | VV | 6525   | 62643   | 1.15%  | 0.023% |
| 165 | 7.627 | 7.618 | 7.655 | VV | 6657   | 131467  | 2.42%  | 0.049% |
|     |       |       |       |    |        |         |        |        |
| 166 | 7.661 | 7.655 | 7.691 | VV | 5442   | 79500   | 1.46%  | 0.030% |
| 167 | 7.706 | 7.691 | 7.714 | VV | 3132   | 37754   | 0.70%  | 0.014% |
| 168 | 7.751 | 7.714 | 7.786 | VV | 15603  | 348007  | 6.41%  | 0.130% |
| 169 | 7.805 | 7.786 | 7.827 | VV | 7484   | 105631  | 1.94%  | 0.040% |
| 170 | 7.845 | 7.827 | 7.853 | VV | 5354   | 54326   | 1.00%  | 0.020% |
|     |       |       |       |    |        |         |        |        |
| 171 | 7.862 | 7.853 | 7.876 | VV | 5480   | 62721   | 1.15%  | 0.023% |
| 172 | 7.892 | 7.876 | 7.901 | VV | 7115   | 86145   | 1.59%  | 0.032% |
| 173 | 7.914 | 7.901 | 7.931 | VV | 7697   | 101979  | 1.88%  | 0.038% |
| 174 | 7.948 | 7.931 | 7.985 | VV | 9496   | 158962  | 2.93%  | 0.060% |
| 175 | 8.009 | 7.985 | 8.028 | VV | 11709  | 181837  | 3.35%  | 0.068% |
|     |       |       |       |    |        |         |        |        |
| 176 | 8.047 | 8.028 | 8.074 | VV | 11008  | 219120  | 4.03%  | 0.082% |
| 177 | 8.106 | 8.074 | 8.125 | VV | 8763   | 201867  | 3.72%  | 0.076% |
| 178 | 8.152 | 8.125 | 8.168 | VV | 12389  | 205764  | 3.79%  | 0.077% |
| 179 | 8.186 | 8.168 | 8.199 | VV | 20489  | 254443  | 4.68%  | 0.095% |
| 180 | 8.210 | 8.199 | 8.233 | VV | 17336  | 216594  | 3.99%  | 0.081% |
|     |       |       |       |    |        |         |        |        |
| 181 | 8.253 | 8.233 | 8.262 | VV | 7011   | 104079  | 1.92%  | 0.039% |
| 182 | 8.281 | 8.262 | 8.311 | VV | 20893  | 326887  | 6.02%  | 0.122% |
| 183 | 8.329 | 8.311 | 8.347 | VV | 8638   | 145061  | 2.67%  | 0.054% |
| 184 | 8.367 | 8.347 | 8.391 | VV | 12683  | 230225  | 4.24%  | 0.086% |
| 185 | 8.406 | 8.391 | 8.414 | VV | 9875   | 121613  | 2.24%  | 0.046% |
|     |       |       |       |    |        |         |        |        |
| 186 | 8.463 | 8.414 | 8.488 | VV | 217197 | 2669932 | 49.16% | 1.000% |
| 187 | 8.495 | 8.488 | 8.524 | VV | 14846  | 270724  | 4.98%  | 0.101% |
| 188 | 8.534 | 8.524 | 8.543 | VV | 10601  | 114594  | 2.11%  | 0.043% |
| 189 | 8.560 | 8.543 | 8.589 | VV | 13778  | 278300  | 5.12%  | 0.104% |
| 190 | 8.615 | 8.589 | 8.632 | VV | 20751  | 347644  | 6.40%  | 0.130% |
|     |       |       |       |    |        |         |        |        |
| 191 | 8.644 | 8.632 | 8.657 | VV | 14851  | 178726  | 3.29%  | 0.067% |
| 192 | 8.676 | 8.657 | 8.725 | VV | 27146  | 558711  | 10.29% | 0.209% |
| 193 | 8.753 | 8.725 | 8.775 | VV | 10076  | 229092  | 4.22%  | 0.086% |
| 194 | 8.790 | 8.775 | 8.802 | VV | 7040   | 92902   | 1.71%  | 0.035% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 195    | 8.850  | 8.802  | 8.865  | VV | 13046  | 410869  | 7.56%  | 0.154% |
| 196    | 8.888  | 8.865  | 8.899  | VV | 15743  | 270684  | 4.98%  | 0.101% |
| 197    | 8.913  | 8.899  | 8.930  | VV | 21281  | 331242  | 6.10%  | 0.124% |
| 198    | 8.957  | 8.930  | 8.968  | VV | 16041  | 336922  | 6.20%  | 0.126% |
| 199    | 8.979  | 8.968  | 8.987  | VV | 19005  | 202882  | 3.74%  | 0.076% |
| 200    | 9.003  | 8.987  | 9.028  | VV | 38895  | 561646  | 10.34% | 0.210% |
| 201    | 9.056  | 9.028  | 9.069  | VV | 17478  | 305481  | 5.62%  | 0.114% |
| 202    | 9.078  | 9.069  | 9.092  | VV | 14056  | 162353  | 2.99%  | 0.061% |
| 203    | 9.105  | 9.092  | 9.119  | VV | 13792  | 197089  | 3.63%  | 0.074% |
| 204    | 9.125  | 9.119  | 9.136  | VV | 12265  | 122437  | 2.25%  | 0.046% |
| 205    | 9.150  | 9.136  | 9.167  | VV | 13728  | 208491  | 3.84%  | 0.078% |
| 206    | 9.182  | 9.167  | 9.196  | VV | 11967  | 176630  | 3.25%  | 0.066% |
| 207    | 9.228  | 9.196  | 9.247  | VV | 13700  | 378627  | 6.97%  | 0.142% |
| 208    | 9.255  | 9.247  | 9.262  | VV | 11270  | 98447   | 1.81%  | 0.037% |
| 209    | 9.292  | 9.262  | 9.311  | VV | 90787  | 1209241 | 22.26% | 0.453% |
| 210    | 9.322  | 9.311  | 9.335  | VV | 24798  | 331110  | 6.10%  | 0.124% |
| 211    | 9.343  | 9.335  | 9.360  | VV | 22309  | 259789  | 4.78%  | 0.097% |
| 212    | 9.376  | 9.360  | 9.400  | VV | 17653  | 303296  | 5.58%  | 0.114% |
| 213    | 9.430  | 9.400  | 9.453  | VV | 14396  | 348075  | 6.41%  | 0.130% |
| 214    | 9.466  | 9.453  | 9.472  | VV | 9273   | 100387  | 1.85%  | 0.038% |
| 215    | 9.489  | 9.472  | 9.501  | VV | 13060  | 190352  | 3.50%  | 0.071% |
| 216    | 9.517  | 9.501  | 9.553  | VV | 16390  | 372477  | 6.86%  | 0.139% |
| 217    | 9.572  | 9.553  | 9.585  | VV | 18834  | 281176  | 5.18%  | 0.105% |
| 218    | 9.592  | 9.585  | 9.607  | VV | 13153  | 142781  | 2.63%  | 0.053% |
| 219    | 9.624  | 9.607  | 9.644  | VV | 15329  | 273953  | 5.04%  | 0.103% |
| 220    | 9.669  | 9.644  | 9.696  | VV | 30922  | 639501  | 11.77% | 0.239% |
| 221    | 9.712  | 9.696  | 9.717  | VV | 16026  | 177329  | 3.26%  | 0.066% |
| 222    | 9.754  | 9.717  | 9.777  | VV | 27541  | 696080  | 12.82% | 0.261% |
| 223    | 9.799  | 9.777  | 9.819  | VV | 24216  | 431040  | 7.94%  | 0.161% |
| 224    | 9.852  | 9.819  | 9.875  | VV | 26842  | 598016  | 11.01% | 0.224% |
| 225    | 9.898  | 9.875  | 9.908  | VV | 12925  | 227925  | 4.20%  | 0.085% |
| 226    | 9.912  | 9.908  | 9.930  | VV | 11327  | 145675  | 2.68%  | 0.055% |
| 227    | 9.934  | 9.930  | 9.941  | VV | 10447  | 66460   | 1.22%  | 0.025% |
| 228    | 9.952  | 9.941  | 9.965  | VV | 11491  | 147875  | 2.72%  | 0.055% |
| 229    | 9.983  | 9.965  | 10.000 | VV | 14749  | 277804  | 5.11%  | 0.104% |
| 230    | 10.029 | 10.000 | 10.050 | VV | 24959  | 556870  | 10.25% | 0.209% |
| 231    | 10.076 | 10.050 | 10.121 | VV | 315413 | 3854467 | 70.97% | 1.443% |
| 232    | 10.151 | 10.121 | 10.168 | VV | 16335  | 395519  | 7.28%  | 0.148% |
| 233    | 10.179 | 10.168 | 10.221 | VV | 14789  | 356477  | 6.56%  | 0.133% |
| 234    | 10.244 | 10.221 | 10.271 | VV | 16459  | 367206  | 6.76%  | 0.137% |
| 235    | 10.286 | 10.271 | 10.294 | VV | 10840  | 142464  | 2.62%  | 0.053% |
| 236    | 10.305 | 10.294 | 10.330 | VV | 12553  | 242631  | 4.47%  | 0.091% |
| 237    | 10.348 | 10.330 | 10.368 | VV | 13468  | 265528  | 4.89%  | 0.099% |
| 238    | 10.424 | 10.368 | 10.436 | VV | 24864  | 649048  | 11.95% | 0.243% |
| 239    | 10.465 | 10.436 | 10.490 | VV | 69715  | 1240967 | 22.85% | 0.465% |
| 240    | 10.515 | 10.490 | 10.533 | VV | 28913  | 555890  | 10.23% | 0.208% |
| 241    | 10.553 | 10.533 | 10.571 | VV | 28505  | 496602  | 9.14%  | 0.186% |
| 242    | 10.579 | 10.571 | 10.590 | VV | 17009  | 184899  | 3.40%  | 0.069% |
| 243    | 10.609 | 10.590 | 10.634 | VV | 33681  | 544959  | 10.03% | 0.204% |
| 244    | 10.652 | 10.634 | 10.665 | VV | 13626  | 212329  | 3.91%  | 0.080% |
| 245    | 10.678 | 10.665 | 10.688 | VV | 12177  | 164477  | 3.03%  | 0.062% |
| 246    | 10.715 | 10.688 | 10.730 | VV | 19058  | 385861  | 7.10%  | 0.144% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 10.747 | 10.730 | 10.773 | VV | 18088  | 391820  | 7.21%  | 0.147% |
| 248    | 10.817 | 10.773 | 10.851 | VV | 174554 | 2557955 | 47.10% | 0.958% |
| 249    | 10.889 | 10.851 | 10.919 | VV | 87486  | 1652660 | 30.43% | 0.619% |
| 250    | 10.928 | 10.919 | 10.979 | VV | 20560  | 540211  | 9.95%  | 0.202% |
| 251    | 11.005 | 10.979 | 11.012 | VV | 14467  | 244987  | 4.51%  | 0.092% |
| 252    | 11.027 | 11.012 | 11.042 | VV | 14771  | 258527  | 4.76%  | 0.097% |
| 253    | 11.058 | 11.042 | 11.070 | VV | 17132  | 266032  | 4.90%  | 0.100% |
| 254    | 11.095 | 11.070 | 11.113 | VV | 18047  | 400085  | 7.37%  | 0.150% |
| 255    | 11.140 | 11.113 | 11.176 | VV | 29219  | 822511  | 15.14% | 0.308% |
| 256    | 11.207 | 11.176 | 11.225 | VV | 32561  | 718250  | 13.22% | 0.269% |
| 257    | 11.231 | 11.225 | 11.253 | VV | 23576  | 306690  | 5.65%  | 0.115% |
| 258    | 11.273 | 11.253 | 11.306 | VV | 27734  | 599290  | 11.03% | 0.224% |
| 259    | 11.324 | 11.306 | 11.360 | VV | 25983  | 524297  | 9.65%  | 0.196% |
| 260    | 11.376 | 11.360 | 11.398 | VV | 15903  | 294362  | 5.42%  | 0.110% |
| 261    | 11.433 | 11.398 | 11.438 | VV | 13988  | 305321  | 5.62%  | 0.114% |
| 262    | 11.469 | 11.438 | 11.493 | VV | 16788  | 486094  | 8.95%  | 0.182% |
| 263    | 11.524 | 11.493 | 11.574 | VV | 352014 | 4548949 | 83.75% | 1.703% |
| 264    | 11.613 | 11.574 | 11.648 | VV | 74021  | 1500226 | 27.62% | 0.562% |
| 265    | 11.656 | 11.648 | 11.663 | VV | 12258  | 106094  | 1.95%  | 0.040% |
| 266    | 11.677 | 11.663 | 11.697 | VV | 14504  | 248163  | 4.57%  | 0.093% |
| 267    | 11.719 | 11.697 | 11.738 | VV | 14678  | 289756  | 5.33%  | 0.108% |
| 268    | 11.766 | 11.738 | 11.775 | VV | 12879  | 249174  | 4.59%  | 0.093% |
| 269    | 11.820 | 11.775 | 11.862 | VV | 25738  | 979243  | 18.03% | 0.367% |
| 270    | 11.876 | 11.862 | 11.892 | VV | 18240  | 291103  | 5.36%  | 0.109% |
| 271    | 11.920 | 11.892 | 11.940 | VV | 28340  | 585514  | 10.78% | 0.219% |
| 272    | 11.957 | 11.940 | 11.985 | VV | 24692  | 459267  | 8.46%  | 0.172% |
| 273    | 12.010 | 11.985 | 12.031 | VV | 26746  | 486079  | 8.95%  | 0.182% |
| 274    | 12.050 | 12.031 | 12.060 | VV | 11913  | 193002  | 3.55%  | 0.072% |
| 275    | 12.076 | 12.060 | 12.101 | VV | 13058  | 276413  | 5.09%  | 0.103% |
| 276    | 12.125 | 12.101 | 12.143 | VV | 12204  | 258623  | 4.76%  | 0.097% |
| 277    | 12.195 | 12.143 | 12.223 | VV | 159626 | 2472554 | 45.52% | 0.926% |
| 278    | 12.244 | 12.223 | 12.260 | VV | 19952  | 367044  | 6.76%  | 0.137% |
| 279    | 12.275 | 12.260 | 12.286 | VV | 16440  | 231718  | 4.27%  | 0.087% |
| 280    | 12.291 | 12.286 | 12.310 | VV | 13643  | 185807  | 3.42%  | 0.070% |
| 281    | 12.323 | 12.310 | 12.363 | VV | 12106  | 303567  | 5.59%  | 0.114% |
| 282    | 12.397 | 12.363 | 12.403 | VV | 13197  | 235672  | 4.34%  | 0.088% |
| 283    | 12.418 | 12.403 | 12.427 | VV | 14625  | 204836  | 3.77%  | 0.077% |
| 284    | 12.453 | 12.427 | 12.496 | VV | 75580  | 1375259 | 25.32% | 0.515% |
| 285    | 12.513 | 12.496 | 12.558 | VV | 19197  | 590634  | 10.87% | 0.221% |
| 286    | 12.579 | 12.558 | 12.593 | VV | 22148  | 375600  | 6.92%  | 0.141% |
| 287    | 12.605 | 12.593 | 12.639 | VV | 23124  | 424188  | 7.81%  | 0.159% |
| 288    | 12.663 | 12.639 | 12.692 | VV | 25237  | 480054  | 8.84%  | 0.180% |
| 289    | 12.705 | 12.692 | 12.736 | VV | 8311   | 210309  | 3.87%  | 0.079% |
| 290    | 12.766 | 12.736 | 12.793 | VV | 18041  | 428188  | 7.88%  | 0.160% |
| 291    | 12.837 | 12.793 | 12.868 | VV | 310659 | 3892624 | 71.67% | 1.458% |
| 292    | 12.889 | 12.868 | 12.966 | VV | 18842  | 705619  | 12.99% | 0.264% |
| 293    | 12.984 | 12.966 | 13.003 | VV | 10096  | 171383  | 3.16%  | 0.064% |
| 294    | 13.012 | 13.003 | 13.037 | VV | 6977   | 110967  | 2.04%  | 0.042% |
| 295    | 13.089 | 13.037 | 13.105 | VV | 15163  | 325451  | 5.99%  | 0.122% |
| 296    | 13.115 | 13.105 | 13.119 | VV | 12176  | 97941   | 1.80%  | 0.037% |
| 297    | 13.126 | 13.119 | 13.146 | VV | 12272  | 168926  | 3.11%  | 0.063% |
| 298    | 13.157 | 13.146 | 13.170 | VV | 9397   | 116021  | 2.14%  | 0.043% |
| 299    | 13.190 | 13.170 | 13.214 | VV | 16460  | 330694  | 6.09%  | 0.124% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 13.229 | 13.214 | 13.245 | VV | 14028  | 223094  | 4.11%  | 0.084% |
| 301 | 13.264 | 13.245 | 13.300 | VV | 24876  | 581048  | 10.70% | 0.218% |
| 302 | 13.323 | 13.300 | 13.357 | VV | 28351  | 525208  | 9.67%  | 0.197% |
| 303 | 13.373 | 13.357 | 13.416 | VV | 8216   | 211955  | 3.90%  | 0.079% |
| 304 | 13.450 | 13.416 | 13.488 | VV | 101236 | 1491729 | 27.46% | 0.559% |
| 305 | 13.521 | 13.488 | 13.571 | VV | 27897  | 652863  | 12.02% | 0.244% |
| 306 | 13.582 | 13.571 | 13.598 | VV | 5189   | 69183   | 1.27%  | 0.026% |
| 307 | 13.611 | 13.598 | 13.633 | VV | 6968   | 98056   | 1.81%  | 0.037% |
| 308 | 13.661 | 13.633 | 13.669 | VV | 12920  | 179470  | 3.30%  | 0.067% |
| 309 | 13.685 | 13.669 | 13.713 | VV | 24688  | 400354  | 7.37%  | 0.150% |
| 310 | 13.728 | 13.713 | 13.747 | VV | 9607   | 162162  | 2.99%  | 0.061% |
| 311 | 13.764 | 13.747 | 13.778 | VV | 6569   | 106655  | 1.96%  | 0.040% |
| 312 | 13.795 | 13.778 | 13.811 | VV | 7914   | 126041  | 2.32%  | 0.047% |
| 313 | 13.828 | 13.811 | 13.851 | VV | 9698   | 168192  | 3.10%  | 0.063% |
| 314 | 13.879 | 13.851 | 13.901 | VV | 10968  | 221549  | 4.08%  | 0.083% |
| 315 | 13.907 | 13.901 | 13.914 | VV | 6104   | 44025   | 0.81%  | 0.016% |
| 316 | 13.928 | 13.914 | 13.932 | VV | 5795   | 59048   | 1.09%  | 0.022% |
| 317 | 13.947 | 13.932 | 13.980 | VV | 8487   | 200369  | 3.69%  | 0.075% |
| 318 | 13.983 | 13.980 | 14.006 | VV | 6263   | 69029   | 1.27%  | 0.026% |
| 319 | 14.039 | 14.006 | 14.078 | VV | 234186 | 2904485 | 53.48% | 1.088% |
| 320 | 14.094 | 14.078 | 14.110 | VV | 8256   | 105736  | 1.95%  | 0.040% |
| 321 | 14.125 | 14.110 | 14.132 | VV | 5446   | 58023   | 1.07%  | 0.022% |
| 322 | 14.152 | 14.132 | 14.158 | VV | 5216   | 77813   | 1.43%  | 0.029% |
| 323 | 14.162 | 14.158 | 14.200 | VV | 5433   | 81477   | 1.50%  | 0.031% |
| 324 | 14.265 | 14.200 | 14.293 | PV | 9967   | 280905  | 5.17%  | 0.105% |
| 325 | 14.306 | 14.293 | 14.318 | VV | 4946   | 63245   | 1.16%  | 0.024% |
| 326 | 14.335 | 14.318 | 14.354 | VV | 6143   | 87010   | 1.60%  | 0.033% |
| 327 | 14.374 | 14.354 | 14.381 | VV | 3836   | 46245   | 0.85%  | 0.017% |
| 328 | 14.398 | 14.381 | 14.414 | VV | 7667   | 107621  | 1.98%  | 0.040% |
| 329 | 14.431 | 14.414 | 14.438 | VV | 8752   | 100395  | 1.85%  | 0.038% |
| 330 | 14.448 | 14.438 | 14.475 | VV | 8241   | 131980  | 2.43%  | 0.049% |
| 331 | 14.519 | 14.475 | 14.577 | VV | 11502  | 353935  | 6.52%  | 0.133% |
| 332 | 14.602 | 14.577 | 14.637 | VV | 47171  | 638685  | 11.76% | 0.239% |
| 333 | 14.659 | 14.637 | 14.680 | VV | 13007  | 232256  | 4.28%  | 0.087% |
| 334 | 14.698 | 14.680 | 14.718 | VV | 9114   | 159633  | 2.94%  | 0.060% |
| 335 | 14.723 | 14.718 | 14.731 | VV | 5069   | 36863   | 0.68%  | 0.014% |
| 336 | 14.734 | 14.731 | 14.742 | VV | 4364   | 24875   | 0.46%  | 0.009% |
| 337 | 14.759 | 14.742 | 14.784 | VV | 4582   | 70521   | 1.30%  | 0.026% |
| 338 | 14.809 | 14.784 | 14.815 | PV | 5492   | 67934   | 1.25%  | 0.025% |
| 339 | 14.822 | 14.815 | 14.840 | VV | 5432   | 67436   | 1.24%  | 0.025% |
| 340 | 14.847 | 14.840 | 14.856 | VV | 4510   | 39866   | 0.73%  | 0.015% |
| 341 | 14.858 | 14.856 | 14.865 | VV | 3987   | 16791   | 0.31%  | 0.006% |
| 342 | 14.883 | 14.865 | 14.907 | VV | 6079   | 101275  | 1.86%  | 0.038% |
| 343 | 14.941 | 14.907 | 14.973 | VV | 92148  | 1297928 | 23.90% | 0.486% |
| 344 | 15.001 | 14.973 | 15.018 | VV | 4889   | 86567   | 1.59%  | 0.032% |
| 345 | 15.068 | 15.018 | 15.084 | VV | 5591   | 139470  | 2.57%  | 0.052% |
| 346 | 15.109 | 15.084 | 15.118 | VV | 8258   | 106900  | 1.97%  | 0.040% |
| 347 | 15.145 | 15.118 | 15.179 | VV | 178599 | 2296373 | 42.28% | 0.860% |
| 348 | 15.207 | 15.179 | 15.211 | VV | 5293   | 65609   | 1.21%  | 0.025% |
| 349 | 15.216 | 15.211 | 15.244 | VV | 5642   | 77119   | 1.42%  | 0.029% |
| 350 | 15.277 | 15.244 | 15.281 | VV | 4407   | 68259   | 1.26%  | 0.026% |
| 351 | 15.290 | 15.281 | 15.311 | VV | 4188   | 57191   | 1.05%  | 0.021% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 352 | 15.339 | 15.311 | 15.356 | VV | 1932   | 33254   | 0.61%  | 0.012% |
| 353 | 15.383 | 15.356 | 15.425 | PV | 4893   | 108604  | 2.00%  | 0.041% |
| 354 | 15.434 | 15.425 | 15.440 | VV | 1729   | 11175   | 0.21%  | 0.004% |
| 355 | 15.456 | 15.440 | 15.476 | VV | 3330   | 53165   | 0.98%  | 0.020% |
| 356 | 15.483 | 15.476 | 15.489 | VV | 2402   | 16768   | 0.31%  | 0.006% |
| 357 | 15.522 | 15.489 | 15.566 | VV | 46532  | 736852  | 13.57% | 0.276% |
| 358 | 15.571 | 15.566 | 15.580 | VV | 3784   | 24422   | 0.45%  | 0.009% |
| 359 | 15.586 | 15.580 | 15.610 | VV | 2715   | 26311   | 0.48%  | 0.010% |
| 360 | 15.619 | 15.610 | 15.624 | PV | 1181   | 6614    | 0.12%  | 0.002% |
| 361 | 15.665 | 15.624 | 15.700 | VV | 21959  | 345498  | 6.36%  | 0.129% |
| 362 | 15.719 | 15.700 | 15.725 | VV | 4451   | 45263   | 0.83%  | 0.017% |
| 363 | 15.746 | 15.725 | 15.763 | VV | 6865   | 119847  | 2.21%  | 0.045% |
| 364 | 15.782 | 15.763 | 15.821 | VV | 8386   | 157762  | 2.90%  | 0.059% |
| 365 | 15.872 | 15.821 | 15.877 | PV | 4257   | 87200   | 1.61%  | 0.033% |
| 366 | 15.911 | 15.877 | 15.930 | VV | 6773   | 152921  | 2.82%  | 0.057% |
| 367 | 15.935 | 15.930 | 15.941 | VV | 4483   | 25009   | 0.46%  | 0.009% |
| 368 | 15.947 | 15.941 | 15.951 | VV | 3524   | 20208   | 0.37%  | 0.008% |
| 369 | 15.988 | 15.951 | 16.011 | VV | 5618   | 144326  | 2.66%  | 0.054% |
| 370 | 16.048 | 16.011 | 16.065 | VV | 8698   | 179931  | 3.31%  | 0.067% |
| 371 | 16.075 | 16.065 | 16.093 | VV | 7424   | 106618  | 1.96%  | 0.040% |
| 372 | 16.099 | 16.093 | 16.105 | VV | 6699   | 46632   | 0.86%  | 0.017% |
| 373 | 16.112 | 16.105 | 16.116 | VV | 6813   | 39127   | 0.72%  | 0.015% |
| 374 | 16.126 | 16.116 | 16.140 | VV | 7977   | 96839   | 1.78%  | 0.036% |
| 375 | 16.170 | 16.140 | 16.214 | VV | 165452 | 2378661 | 43.79% | 0.891% |
| 376 | 16.221 | 16.214 | 16.244 | VV | 6639   | 79281   | 1.46%  | 0.030% |
| 377 | 16.253 | 16.244 | 16.258 | VV | 3607   | 27012   | 0.50%  | 0.010% |
| 378 | 16.264 | 16.258 | 16.297 | VV | 3647   | 61599   | 1.13%  | 0.023% |
| 379 | 16.345 | 16.297 | 16.385 | VV | 9294   | 206377  | 3.80%  | 0.077% |
| 380 | 16.397 | 16.385 | 16.407 | VV | 3764   | 37308   | 0.69%  | 0.014% |
| 381 | 16.463 | 16.407 | 16.482 | VV | 10822  | 255614  | 4.71%  | 0.096% |
| 382 | 16.491 | 16.482 | 16.518 | VV | 5756   | 91107   | 1.68%  | 0.034% |
| 383 | 16.541 | 16.518 | 16.576 | VV | 17727  | 331163  | 6.10%  | 0.124% |
| 384 | 16.600 | 16.576 | 16.608 | PV | 4427   | 46524   | 0.86%  | 0.017% |
| 385 | 16.614 | 16.608 | 16.616 | VV | 3922   | 16672   | 0.31%  | 0.006% |
| 386 | 16.650 | 16.616 | 16.679 | VV | 21724  | 470265  | 8.66%  | 0.176% |
| 387 | 16.693 | 16.679 | 16.712 | VV | 5754   | 89520   | 1.65%  | 0.034% |
| 388 | 16.742 | 16.712 | 16.751 | VV | 8439   | 147641  | 2.72%  | 0.055% |
| 389 | 16.762 | 16.751 | 16.781 | VV | 9702   | 139491  | 2.57%  | 0.052% |
| 390 | 16.785 | 16.781 | 16.791 | VV | 6888   | 35415   | 0.65%  | 0.013% |
| 391 | 16.814 | 16.791 | 16.818 | VV | 10151  | 110914  | 2.04%  | 0.042% |
| 392 | 16.823 | 16.818 | 16.839 | VV | 8778   | 88440   | 1.63%  | 0.033% |
| 393 | 16.853 | 16.839 | 16.867 | VV | 9763   | 138429  | 2.55%  | 0.052% |
| 394 | 16.872 | 16.867 | 16.879 | VV | 8426   | 55498   | 1.02%  | 0.021% |
| 395 | 16.886 | 16.879 | 16.891 | VV | 6540   | 44135   | 0.81%  | 0.017% |
| 396 | 16.925 | 16.891 | 16.935 | VV | 9740   | 195220  | 3.59%  | 0.073% |
| 397 | 16.957 | 16.935 | 16.976 | VV | 12870  | 235764  | 4.34%  | 0.088% |
| 398 | 17.005 | 16.976 | 17.009 | VV | 9073   | 147513  | 2.72%  | 0.055% |
| 399 | 17.018 | 17.009 | 17.045 | VV | 10231  | 125651  | 2.31%  | 0.047% |
| 400 | 17.085 | 17.045 | 17.093 | VV | 6838   | 110456  | 2.03%  | 0.041% |
| 401 | 17.124 | 17.093 | 17.156 | VV | 159345 | 2264841 | 41.70% | 0.848% |
| 402 | 17.167 | 17.156 | 17.193 | VV | 9348   | 125512  | 2.31%  | 0.047% |
| 403 | 17.204 | 17.193 | 17.210 | VV | 4494   | 33036   | 0.61%  | 0.012% |
| 404 | 17.213 | 17.210 | 17.223 | VV | 3405   | 20324   | 0.37%  | 0.008% |



|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 405 | 17.228 | 17.223 | 17.234 | VV | 1693   | 6742    | 0.12%  | 0.003% |
| 406 | 17.242 | 17.234 | 17.249 | PV | 845    | 4741    | 0.09%  | 0.002% |
| 407 | 17.270 | 17.249 | 17.286 | VV | 3205   | 39114   | 0.72%  | 0.015% |
| 408 | 17.308 | 17.286 | 17.314 | VV | 4020   | 46516   | 0.86%  | 0.017% |
| 409 | 17.353 | 17.314 | 17.370 | VV | 9823   | 183947  | 3.39%  | 0.069% |
| 410 | 17.379 | 17.370 | 17.392 | VV | 3640   | 35137   | 0.65%  | 0.013% |
| 411 | 17.430 | 17.392 | 17.445 | VV | 11367  | 174942  | 3.22%  | 0.066% |
| 412 | 17.460 | 17.445 | 17.465 | VV | 5048   | 45066   | 0.83%  | 0.017% |
| 413 | 17.485 | 17.465 | 17.493 | VV | 9615   | 114868  | 2.11%  | 0.043% |
| 414 | 17.522 | 17.493 | 17.554 | VV | 15357  | 366992  | 6.76%  | 0.137% |
| 415 | 17.577 | 17.554 | 17.598 | VV | 20558  | 321897  | 5.93%  | 0.121% |
| 416 | 17.605 | 17.598 | 17.617 | VV | 7977   | 69420   | 1.28%  | 0.026% |
| 417 | 17.643 | 17.617 | 17.654 | VV | 7380   | 128504  | 2.37%  | 0.048% |
| 418 | 17.676 | 17.654 | 17.711 | VV | 13951  | 295112  | 5.43%  | 0.111% |
| 419 | 17.743 | 17.711 | 17.766 | VV | 10889  | 205764  | 3.79%  | 0.077% |
| 420 | 17.783 | 17.766 | 17.789 | VV | 5099   | 55269   | 1.02%  | 0.021% |
| 421 | 17.825 | 17.789 | 17.837 | VV | 7486   | 136296  | 2.51%  | 0.051% |
| 422 | 17.855 | 17.837 | 17.879 | VV | 5685   | 100230  | 1.85%  | 0.038% |
| 423 | 17.902 | 17.879 | 17.908 | VV | 13466  | 139457  | 2.57%  | 0.052% |
| 424 | 17.912 | 17.908 | 17.921 | VV | 11836  | 79309   | 1.46%  | 0.030% |
| 425 | 17.928 | 17.921 | 17.934 | VV | 10452  | 76201   | 1.40%  | 0.029% |
| 426 | 17.941 | 17.934 | 17.958 | VV | 11554  | 127634  | 2.35%  | 0.048% |
| 427 | 17.976 | 17.958 | 17.984 | VV | 14818  | 165272  | 3.04%  | 0.062% |
| 428 | 18.015 | 17.984 | 18.070 | VV | 152538 | 2452728 | 45.16% | 0.918% |
| 429 | 18.075 | 18.070 | 18.083 | VV | 6430   | 41652   | 0.77%  | 0.016% |
| 430 | 18.144 | 18.083 | 18.171 | VV | 46672  | 1061265 | 19.54% | 0.397% |
| 431 | 18.185 | 18.171 | 18.205 | VV | 21595  | 374889  | 6.90%  | 0.140% |
| 432 | 18.210 | 18.205 | 18.218 | VV | 10292  | 72961   | 1.34%  | 0.027% |
| 433 | 18.238 | 18.218 | 18.265 | VV | 14310  | 318502  | 5.86%  | 0.119% |
| 434 | 18.288 | 18.265 | 18.295 | VV | 10591  | 149014  | 2.74%  | 0.056% |
| 435 | 18.308 | 18.295 | 18.318 | VV | 15578  | 180206  | 3.32%  | 0.067% |
| 436 | 18.347 | 18.318 | 18.355 | VV | 20289  | 349241  | 6.43%  | 0.131% |
| 437 | 18.375 | 18.355 | 18.414 | VV | 34898  | 825504  | 15.20% | 0.309% |
| 438 | 18.439 | 18.414 | 18.457 | VV | 25543  | 445611  | 8.20%  | 0.167% |
| 439 | 18.475 | 18.457 | 18.481 | VV | 13246  | 160923  | 2.96%  | 0.060% |
| 440 | 18.515 | 18.481 | 18.550 | VV | 44283  | 940479  | 17.32% | 0.352% |
| 441 | 18.579 | 18.550 | 18.592 | VV | 18035  | 396555  | 7.30%  | 0.148% |
| 442 | 18.599 | 18.592 | 18.618 | VV | 16550  | 225564  | 4.15%  | 0.084% |
| 443 | 18.662 | 18.618 | 18.668 | VV | 24324  | 578381  | 10.65% | 0.217% |
| 444 | 18.672 | 18.668 | 18.676 | VV | 22101  | 103787  | 1.91%  | 0.039% |
| 445 | 18.677 | 18.676 | 18.689 | VV | 22137  | 147131  | 2.71%  | 0.055% |
| 446 | 18.704 | 18.689 | 18.713 | VV | 21091  | 294665  | 5.43%  | 0.110% |
| 447 | 18.742 | 18.713 | 18.758 | VV | 25367  | 599698  | 11.04% | 0.225% |
| 448 | 18.762 | 18.758 | 18.771 | VV | 20141  | 146289  | 2.69%  | 0.055% |
| 449 | 18.849 | 18.771 | 18.883 | VV | 143543 | 3342717 | 61.54% | 1.252% |
| 450 | 18.901 | 18.883 | 18.915 | VV | 32199  | 577539  | 10.63% | 0.216% |
| 451 | 18.940 | 18.915 | 18.965 | VV | 54311  | 1175071 | 21.63% | 0.440% |
| 452 | 18.992 | 18.965 | 19.006 | VV | 48001  | 980863  | 18.06% | 0.367% |
| 453 | 19.011 | 19.006 | 19.022 | VV | 37266  | 306685  | 5.65%  | 0.115% |
| 454 | 19.043 | 19.022 | 19.051 | VV | 33050  | 565342  | 10.41% | 0.212% |
| 455 | 19.058 | 19.051 | 19.068 | VV | 36613  | 350308  | 6.45%  | 0.131% |
| 456 | 19.084 | 19.068 | 19.089 | VV | 39077  | 454802  | 8.37%  | 0.170% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 457 | 19.098 | 19.089 | 19.102 | VV | 41874  | 303171  | 5.58%  | 0.114% |
| 458 | 19.114 | 19.102 | 19.142 | VV | 44988  | 949365  | 17.48% | 0.355% |
| 459 | 19.148 | 19.142 | 19.153 | VV | 38554  | 244204  | 4.50%  | 0.091% |
| 460 | 19.156 | 19.153 | 19.162 | VV | 35917  | 194357  | 3.58%  | 0.073% |
|     |        |        |        |    |        |         |        |        |
| 461 | 19.199 | 19.162 | 19.226 | VV | 69514  | 1972989 | 36.33% | 0.739% |
| 462 | 19.250 | 19.226 | 19.257 | VV | 56945  | 942772  | 17.36% | 0.353% |
| 463 | 19.271 | 19.257 | 19.300 | VV | 61686  | 1255667 | 23.12% | 0.470% |
| 464 | 19.338 | 19.300 | 19.354 | VV | 58690  | 1539956 | 28.35% | 0.577% |
| 465 | 19.363 | 19.354 | 19.369 | VV | 56027  | 455505  | 8.39%  | 0.171% |
|     |        |        |        |    |        |         |        |        |
| 466 | 19.371 | 19.369 | 19.396 | VV | 52851  | 746113  | 13.74% | 0.279% |
| 467 | 19.446 | 19.396 | 19.455 | VV | 52183  | 1669610 | 30.74% | 0.625% |
| 468 | 19.466 | 19.455 | 19.481 | VV | 58511  | 859991  | 15.83% | 0.322% |
| 469 | 19.486 | 19.481 | 19.497 | VV | 52705  | 456568  | 8.41%  | 0.171% |
| 470 | 19.530 | 19.497 | 19.553 | VV | 57266  | 1734743 | 31.94% | 0.650% |
|     |        |        |        |    |        |         |        |        |
| 471 | 19.565 | 19.553 | 19.569 | VV | 60333  | 550800  | 10.14% | 0.206% |
| 472 | 19.575 | 19.569 | 19.594 | VV | 64637  | 879241  | 16.19% | 0.329% |
| 473 | 19.604 | 19.594 | 19.613 | VV | 62659  | 655632  | 12.07% | 0.245% |
| 474 | 19.638 | 19.613 | 19.705 | VV | 145930 | 4612136 | 84.92% | 1.727% |
| 475 | 19.724 | 19.705 | 19.729 | VV | 61420  | 793825  | 14.62% | 0.297% |
|     |        |        |        |    |        |         |        |        |
| 476 | 19.746 | 19.729 | 19.771 | VV | 74574  | 1611506 | 29.67% | 0.603% |
| 477 | 19.791 | 19.771 | 19.805 | VV | 66511  | 1262969 | 23.25% | 0.473% |
| 478 | 19.817 | 19.805 | 19.825 | VV | 67620  | 729439  | 13.43% | 0.273% |
| 479 | 19.845 | 19.825 | 19.850 | VV | 70950  | 1002112 | 18.45% | 0.375% |
| 480 | 19.854 | 19.850 | 19.860 | VV | 70238  | 408515  | 7.52%  | 0.153% |
|     |        |        |        |    |        |         |        |        |
| 481 | 19.878 | 19.860 | 19.883 | VV | 84299  | 1035008 | 19.06% | 0.388% |
| 482 | 19.893 | 19.883 | 19.900 | VV | 90335  | 917545  | 16.89% | 0.344% |
| 483 | 19.906 | 19.900 | 19.926 | VV | 91467  | 1308610 | 24.09% | 0.490% |
| 484 | 19.933 | 19.926 | 19.945 | VV | 87318  | 913336  | 16.82% | 0.342% |
| 485 | 19.952 | 19.945 | 19.956 | VV | 82492  | 548261  | 10.09% | 0.205% |
|     |        |        |        |    |        |         |        |        |
| 486 | 19.985 | 19.956 | 20.008 | VV | 100360 | 2810198 | 51.74% | 1.052% |
| 487 | 20.018 | 20.008 | 20.023 | VV | 88156  | 779225  | 14.35% | 0.292% |
| 488 | 20.027 | 20.023 | 20.040 | VV | 87251  | 826377  | 15.21% | 0.309% |
| 489 | 20.055 | 20.040 | 20.073 | VV | 88294  | 1594207 | 29.35% | 0.597% |
| 490 | 20.085 | 20.073 | 20.103 | VV | 88755  | 1468710 | 27.04% | 0.550% |
|     |        |        |        |    |        |         |        |        |
| 491 | 20.163 | 20.103 | 20.180 | VV | 112951 | 4362188 | 80.31% | 1.633% |
| 492 | 20.199 | 20.180 | 20.207 | VV | 111461 | 1757921 | 32.37% | 0.658% |
| 493 | 20.213 | 20.207 | 20.223 | VV | 109295 | 1030524 | 18.97% | 0.386% |
| 494 | 20.231 | 20.223 | 20.240 | VV | 106320 | 1043965 | 19.22% | 0.391% |
| 495 | 20.269 | 20.240 | 20.285 | VV | 127124 | 2948761 | 54.29% | 1.104% |
|     |        |        |        |    |        |         |        |        |
| 496 | 20.294 | 20.285 | 20.303 | VV | 108392 | 1170254 | 21.55% | 0.438% |
| 497 | 20.308 | 20.303 | 20.325 | VV | 108867 | 1417617 | 26.10% | 0.531% |
| 498 | 20.331 | 20.325 | 20.336 | VV | 111674 | 729508  | 13.43% | 0.273% |
| 499 | 20.355 | 20.336 | 20.359 | VV | 120247 | 1567926 | 28.87% | 0.587% |
| 500 | 20.382 | 20.359 | 20.424 | VV | 182347 | 5296005 | 97.51% | 1.983% |
|     |        |        |        |    |        |         |        |        |
| 501 | 20.440 | 20.424 | 20.457 | VV | 141011 | 2491603 | 45.87% | 0.933% |
| 502 | 20.465 | 20.457 | 20.470 | VV | 118842 | 885096  | 16.30% | 0.331% |
| 503 | 20.484 | 20.470 | 20.491 | VV | 130331 | 1563126 | 28.78% | 0.585% |
| 504 | 20.525 | 20.491 | 20.532 | VV | 129639 | 3043069 | 56.03% | 1.139% |
| 505 | 20.538 | 20.532 | 20.547 | VV | 129193 | 1135154 | 20.90% | 0.425% |
|     |        |        |        |    |        |         |        |        |
| 506 | 20.551 | 20.547 | 20.559 | VV | 124138 | 909736  | 16.75% | 0.341% |
| 507 | 20.586 | 20.559 | 20.591 | VV | 149705 | 2557312 | 47.08% | 0.958% |
| 508 | 20.603 | 20.591 | 20.619 | VV | 151368 | 2476428 | 45.59% | 0.927% |
| 509 | 20.624 | 20.619 | 20.632 | VV | 143050 | 1061562 | 19.54% | 0.397% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 510 | 20.638 | 20.632 | 20.644 | VV | 145462 | 1039052 | 19.13%  | 0.389% |
| 511 | 20.650 | 20.644 | 20.654 | VV | 145132 | 859465  | 15.82%  | 0.322% |
| 512 | 20.671 | 20.654 | 20.686 | VV | 161997 | 2886316 | 53.14%  | 1.081% |
| 513 | 20.694 | 20.686 | 20.700 | VV | 146008 | 1150152 | 21.18%  | 0.431% |
| 514 | 20.706 | 20.700 | 20.721 | VV | 145317 | 1764331 | 32.48%  | 0.661% |
| 515 | 20.736 | 20.721 | 20.755 | VV | 138596 | 2611571 | 48.08%  | 0.978% |
| 516 | 20.768 | 20.755 | 20.788 | VV | 127769 | 2363378 | 43.51%  | 0.885% |
| 517 | 20.800 | 20.788 | 20.811 | VV | 119985 | 1585829 | 29.20%  | 0.594% |
| 518 | 20.835 | 20.811 | 20.841 | VV | 131228 | 2136249 | 39.33%  | 0.800% |
| 519 | 20.846 | 20.841 | 20.851 | VV | 128624 | 767593  | 14.13%  | 0.287% |
| 520 | 20.867 | 20.851 | 20.878 | VV | 143082 | 2148981 | 39.57%  | 0.805% |
| 521 | 20.885 | 20.878 | 20.901 | VV | 137056 | 1844015 | 33.95%  | 0.690% |
| 522 | 20.909 | 20.901 | 20.918 | VV | 135211 | 1292602 | 23.80%  | 0.484% |
| 523 | 20.940 | 20.918 | 20.988 | VV | 138165 | 5431472 | 100.00% | 2.034% |
| 524 | 20.995 | 20.988 | 21.006 | VV | 120035 | 1216548 | 22.40%  | 0.456% |
| 525 | 21.011 | 21.006 | 21.021 | VV | 117465 | 1046526 | 19.27%  | 0.392% |
| 526 | 21.026 | 21.021 | 21.032 | VV | 101077 | 648653  | 11.94%  | 0.243% |
| 527 | 21.041 | 21.032 | 21.063 | VV | 104400 | 1810098 | 33.33%  | 0.678% |
| 528 | 21.070 | 21.063 | 21.089 | VV | 94794  | 1475162 | 27.16%  | 0.552% |
| 529 | 21.121 | 21.089 | 21.147 | VV | 139817 | 3914487 | 72.07%  | 1.466% |
| 530 | 21.152 | 21.147 | 21.159 | VV | 95608  | 688985  | 12.69%  | 0.258% |
| 531 | 21.165 | 21.159 | 21.170 | VV | 100759 | 624484  | 11.50%  | 0.234% |
| 532 | 21.185 | 21.170 | 21.197 | VV | 100727 | 1535517 | 28.27%  | 0.575% |
| 533 | 21.201 | 21.197 | 21.207 | VV | 98375  | 595227  | 10.96%  | 0.223% |
| 534 | 21.214 | 21.207 | 21.223 | VV | 104953 | 964124  | 17.75%  | 0.361% |
| 535 | 21.229 | 21.223 | 21.235 | VV | 99508  | 676114  | 12.45%  | 0.253% |
| 536 | 21.241 | 21.235 | 21.251 | VV | 98253  | 895529  | 16.49%  | 0.335% |
| 537 | 21.262 | 21.251 | 21.269 | VV | 98020  | 1035879 | 19.07%  | 0.388% |
| 538 | 21.276 | 21.269 | 21.292 | VV | 97139  | 1265908 | 23.31%  | 0.474% |
| 539 | 21.296 | 21.292 | 21.309 | VV | 91211  | 906847  | 16.70%  | 0.340% |
| 540 | 21.314 | 21.309 | 21.339 | VV | 89328  | 1531734 | 28.20%  | 0.574% |
| 541 | 21.346 | 21.339 | 21.358 | VV | 81661  | 888408  | 16.36%  | 0.333% |
| 542 | 21.365 | 21.358 | 21.373 | VV | 80183  | 649398  | 11.96%  | 0.243% |
| 543 | 21.383 | 21.373 | 21.388 | VV | 75797  | 690182  | 12.71%  | 0.258% |
| 544 | 21.395 | 21.388 | 21.423 | VV | 77870  | 1511322 | 27.83%  | 0.566% |
| 545 | 21.430 | 21.423 | 21.443 | VV | 78765  | 857526  | 15.79%  | 0.321% |
| 546 | 21.452 | 21.443 | 21.476 | VV | 73736  | 1396954 | 25.72%  | 0.523% |
| 547 | 21.480 | 21.476 | 21.488 | VV | 74112  | 514664  | 9.48%   | 0.193% |
| 548 | 21.498 | 21.488 | 21.503 | VV | 81328  | 674484  | 12.42%  | 0.253% |
| 549 | 21.509 | 21.503 | 21.524 | VV | 78327  | 915483  | 16.86%  | 0.343% |
| 550 | 21.531 | 21.524 | 21.536 | VV | 78805  | 578428  | 10.65%  | 0.217% |
| 551 | 21.545 | 21.536 | 21.578 | VV | 78440  | 1672491 | 30.79%  | 0.626% |
| 552 | 21.585 | 21.578 | 21.630 | VV | 58057  | 1539417 | 28.34%  | 0.576% |
| 553 | 21.645 | 21.630 | 21.657 | VV | 45091  | 669664  | 12.33%  | 0.251% |
| 554 | 21.663 | 21.657 | 21.670 | VV | 42263  | 326808  | 6.02%   | 0.122% |
| 555 | 21.691 | 21.670 | 21.702 | VV | 47443  | 825435  | 15.20%  | 0.309% |
| 556 | 21.718 | 21.702 | 21.723 | VV | 51659  | 582784  | 10.73%  | 0.218% |
| 557 | 21.731 | 21.723 | 21.740 | VV | 50699  | 494690  | 9.11%   | 0.185% |
| 558 | 21.766 | 21.740 | 21.774 | VV | 57639  | 1042350 | 19.19%  | 0.390% |
| 559 | 21.778 | 21.774 | 21.785 | VV | 53539  | 337859  | 6.22%   | 0.127% |
| 560 | 21.802 | 21.785 | 21.809 | VV | 50952  | 688880  | 12.68%  | 0.258% |
| 561 | 21.818 | 21.809 | 21.825 | VV | 51259  | 451822  | 8.32%   | 0.169% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rteres  |           |        |
| 562 | 21.832 | 21.825 | 21.853 | VV | 46442                   | 714548  | 13.16%    | 0.268% |
| 563 | 21.861 | 21.853 | 21.875 | VV | 46365                   | 533711  | 9.83%     | 0.200% |
| 564 | 21.881 | 21.875 | 21.891 | VV | 41796                   | 378634  | 6.97%     | 0.142% |
| 565 | 21.898 | 21.891 | 21.912 | VV | 38654                   | 423325  | 7.79%     | 0.159% |
| 566 | 21.919 | 21.912 | 21.955 | VV | 33880                   | 476120  | 8.77%     | 0.178% |
| 567 | 21.961 | 21.955 | 21.965 | VV | 6748                    | 27010   | 0.50%     | 0.010% |
| 568 | 21.974 | 21.965 | 21.980 | VV | 9144                    | 65520   | 1.21%     | 0.025% |
| 569 | 21.987 | 21.980 | 21.991 | VV | 7165                    | 39821   | 0.73%     | 0.015% |
| 570 | 22.024 | 21.991 | 22.065 | VV | 47517                   | 1033665 | 19.03%    | 0.387% |
| 571 | 22.072 | 22.065 | 22.078 | VV | 12652                   | 61331   | 1.13%     | 0.023% |
| 572 | 22.116 | 22.078 | 22.129 | VV | 14281                   | 295811  | 5.45%     | 0.111% |
| 573 | 22.152 | 22.129 | 22.170 | VV | 15265                   | 272847  | 5.02%     | 0.102% |
| 574 | 22.176 | 22.170 | 22.194 | VV | 12400                   | 115625  | 2.13%     | 0.043% |
|     |        |        |        |    | Sum of corrected areas: |         | 267069121 |        |

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