

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032622\  
 Data File : FF010181.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Mar 2022 05:42  
 Sample : N2119-05 10X  
 Misc :  
 ALS Vial : 88 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF032622.M  
 Title :

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.006       | 1.998        | 2.010      | BV       | 1054           | 5382         | 0.02%          | 0.000%        |
| 2         | 2.018       | 2.010        | 2.028      | VV       | 1132           | 11180        | 0.05%          | 0.001%        |
| 3         | 2.028       | 2.028        | 2.040      | VV       | 1059           | 7621         | 0.03%          | 0.001%        |
| 4         | 2.051       | 2.040        | 2.072      | VV       | 1094           | 19150        | 0.08%          | 0.002%        |
| 5         | 2.079       | 2.072        | 2.094      | VV       | 989            | 13111        | 0.06%          | 0.001%        |
| 6         | 2.103       | 2.094        | 2.107      | VV       | 1004           | 7568         | 0.03%          | 0.001%        |
| 7         | 2.116       | 2.107        | 2.131      | VV       | 975            | 13050        | 0.05%          | 0.001%        |
| 8         | 2.135       | 2.131        | 2.140      | VV       | 928            | 4938         | 0.02%          | 0.000%        |
| 9         | 2.145       | 2.140        | 2.155      | VV       | 1005           | 8689         | 0.04%          | 0.001%        |
| 10        | 2.163       | 2.155        | 2.171      | VV       | 953            | 8759         | 0.04%          | 0.001%        |
| 11        | 2.175       | 2.171        | 2.179      | VV       | 929            | 4360         | 0.02%          | 0.000%        |
| 12        | 2.185       | 2.179        | 2.189      | VV       | 942            | 5569         | 0.02%          | 0.000%        |
| 13        | 2.192       | 2.189        | 2.201      | VV       | 870            | 6061         | 0.03%          | 0.001%        |
| 14        | 2.220       | 2.201        | 2.237      | VV       | 951            | 18743        | 0.08%          | 0.002%        |
| 15        | 2.249       | 2.237        | 2.269      | VV       | 886            | 16560        | 0.07%          | 0.001%        |
| 16        | 2.281       | 2.269        | 2.298      | VV       | 910            | 14141        | 0.06%          | 0.001%        |
| 17        | 2.300       | 2.298        | 2.308      | VV       | 779            | 4701         | 0.02%          | 0.000%        |
| 18        | 2.316       | 2.308        | 2.328      | VV       | 823            | 9477         | 0.04%          | 0.001%        |
| 19        | 2.331       | 2.328        | 2.336      | VV       | 829            | 4217         | 0.02%          | 0.000%        |
| 20        | 2.340       | 2.336        | 2.356      | VV       | 838            | 9626         | 0.04%          | 0.001%        |
| 21        | 2.368       | 2.356        | 2.377      | VV       | 821            | 9723         | 0.04%          | 0.001%        |
| 22        | 2.387       | 2.377        | 2.391      | VV       | 799            | 6126         | 0.03%          | 0.001%        |
| 23        | 2.398       | 2.391        | 2.410      | VV       | 800            | 8809         | 0.04%          | 0.001%        |
| 24        | 2.415       | 2.410        | 2.426      | VV       | 808            | 7370         | 0.03%          | 0.001%        |
| 25        | 2.451       | 2.426        | 2.456      | VV       | 802            | 13143        | 0.06%          | 0.001%        |
| 26        | 2.461       | 2.456        | 2.473      | VV       | 739            | 7826         | 0.03%          | 0.001%        |
| 27        | 2.485       | 2.473        | 2.491      | VV       | 733            | 7603         | 0.03%          | 0.001%        |
| 28        | 2.495       | 2.491        | 2.498      | VV       | 699            | 3135         | 0.01%          | 0.000%        |
| 29        | 2.516       | 2.498        | 2.525      | VV       | 771            | 11646        | 0.05%          | 0.001%        |
| 30        | 2.528       | 2.525        | 2.534      | VV       | 727            | 3901         | 0.02%          | 0.000%        |
| 31        | 2.552       | 2.534        | 2.570      | VV       | 953            | 17679        | 0.07%          | 0.001%        |
| 32        | 2.575       | 2.570        | 2.583      | VV       | 734            | 4886         | 0.02%          | 0.000%        |
| 33        | 2.586       | 2.583        | 2.600      | VV       | 705            | 6901         | 0.03%          | 0.001%        |
| 34        | 2.607       | 2.600        | 2.617      | VV       | 718            | 6617         | 0.03%          | 0.001%        |
| 35        | 2.639       | 2.617        | 2.663      | VV       | 707            | 17810        | 0.07%          | 0.001%        |
| 36        | 2.679       | 2.663        | 2.686      | VV       | 667            | 8869         | 0.04%          | 0.001%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 2.692 | 2.686 | 2.703 | VV | 622    | 5947  | 0.03% | 0.001% |
| 38 | 2.717 | 2.703 | 2.720 | VV | 641    | 6164  | 0.03% | 0.001% |
| 39 | 2.724 | 2.720 | 2.730 | VV | 697    | 3506  | 0.01% | 0.000% |
| 40 | 2.736 | 2.730 | 2.753 | VV | 734    | 8642  | 0.04% | 0.001% |
| 41 | 2.756 | 2.753 | 2.770 | VV | 686    | 6483  | 0.03% | 0.001% |
| 42 | 2.776 | 2.770 | 2.783 | VV | 671    | 4748  | 0.02% | 0.000% |
| 43 | 2.788 | 2.783 | 2.814 | VV | 635    | 10978 | 0.05% | 0.001% |
| 44 | 2.823 | 2.814 | 2.866 | VV | 683    | 18992 | 0.08% | 0.002% |
| 45 | 2.874 | 2.866 | 2.888 | VV | 638    | 7944  | 0.03% | 0.001% |
| 46 | 2.899 | 2.888 | 2.926 | VV | 630    | 12899 | 0.05% | 0.001% |
| 47 | 2.937 | 2.926 | 2.957 | VV | 614    | 10380 | 0.04% | 0.001% |
| 48 | 2.959 | 2.957 | 2.966 | VV | 531    | 2910  | 0.01% | 0.000% |
| 49 | 2.975 | 2.966 | 2.987 | VV | 547    | 6354  | 0.03% | 0.001% |
| 50 | 3.005 | 2.987 | 3.021 | VV | 783    | 12476 | 0.05% | 0.001% |
| 51 | 3.028 | 3.021 | 3.033 | VV | 564    | 3633  | 0.02% | 0.000% |
| 52 | 3.053 | 3.033 | 3.073 | VV | 601    | 12683 | 0.05% | 0.001% |
| 53 | 3.078 | 3.073 | 3.085 | VV | 514    | 3541  | 0.01% | 0.000% |
| 54 | 3.090 | 3.085 | 3.103 | VV | 540    | 5166  | 0.02% | 0.000% |
| 55 | 3.115 | 3.103 | 3.139 | VV | 524    | 9904  | 0.04% | 0.001% |
| 56 | 3.146 | 3.139 | 3.156 | VV | 446    | 4500  | 0.02% | 0.000% |
| 57 | 3.162 | 3.156 | 3.174 | VV | 431    | 4357  | 0.02% | 0.000% |
| 58 | 3.184 | 3.174 | 3.208 | VV | 445    | 7931  | 0.03% | 0.001% |
| 59 | 3.222 | 3.208 | 3.232 | VV | 446    | 5887  | 0.02% | 0.000% |
| 60 | 3.243 | 3.232 | 3.261 | VV | 477    | 6631  | 0.03% | 0.001% |
| 61 | 3.274 | 3.261 | 3.280 | VV | 447    | 4183  | 0.02% | 0.000% |
| 62 | 3.300 | 3.280 | 3.305 | VV | 510    | 6022  | 0.03% | 0.001% |
| 63 | 3.315 | 3.305 | 3.338 | VV | 470    | 7662  | 0.03% | 0.001% |
| 64 | 3.346 | 3.338 | 3.388 | VV | 378    | 9261  | 0.04% | 0.001% |
| 65 | 3.392 | 3.388 | 3.402 | VV | 341    | 2664  | 0.01% | 0.000% |
| 66 | 3.423 | 3.402 | 3.476 | VV | 398    | 14245 | 0.06% | 0.001% |
| 67 | 3.484 | 3.476 | 3.495 | VV | 329    | 3456  | 0.01% | 0.000% |
| 68 | 3.502 | 3.495 | 3.512 | VV | 343    | 3156  | 0.01% | 0.000% |
| 69 | 3.520 | 3.512 | 3.535 | VV | 329    | 3871  | 0.02% | 0.000% |
| 70 | 3.564 | 3.535 | 3.599 | VV | 390    | 11419 | 0.05% | 0.001% |
| 71 | 3.606 | 3.599 | 3.620 | VV | 309    | 3504  | 0.01% | 0.000% |
| 72 | 3.624 | 3.620 | 3.639 | VV | 304    | 2914  | 0.01% | 0.000% |
| 73 | 3.645 | 3.639 | 3.660 | VV | 341    | 3391  | 0.01% | 0.000% |
| 74 | 3.675 | 3.660 | 3.685 | VV | 379    | 4487  | 0.02% | 0.000% |
| 75 | 3.690 | 3.685 | 3.694 | VV | 333    | 1511  | 0.01% | 0.000% |
| 76 | 3.706 | 3.694 | 3.727 | VV | 358    | 5300  | 0.02% | 0.000% |
| 77 | 3.745 | 3.727 | 3.756 | VV | 356    | 4826  | 0.02% | 0.000% |
| 78 | 3.769 | 3.756 | 3.781 | VV | 335    | 4053  | 0.02% | 0.000% |
| 79 | 3.790 | 3.781 | 3.805 | VV | 411    | 4578  | 0.02% | 0.000% |
| 80 | 3.809 | 3.805 | 3.814 | VV | 290    | 1372  | 0.01% | 0.000% |
| 81 | 3.818 | 3.814 | 3.832 | VV | 266    | 2453  | 0.01% | 0.000% |
| 82 | 3.846 | 3.832 | 3.855 | VV | 318    | 3312  | 0.01% | 0.000% |
| 83 | 3.863 | 3.855 | 3.869 | VV | 247    | 1525  | 0.01% | 0.000% |
| 84 | 3.883 | 3.869 | 3.894 | VV | 398    | 4455  | 0.02% | 0.000% |
| 85 | 3.899 | 3.894 | 3.920 | VV | 270    | 3396  | 0.01% | 0.000% |
| 86 | 3.925 | 3.920 | 3.943 | VV | 219    | 2385  | 0.01% | 0.000% |
| 87 | 3.973 | 3.943 | 3.988 | VV | 369    | 7147  | 0.03% | 0.001% |
| 88 | 4.000 | 3.988 | 4.017 | VV | 318    | 4628  | 0.02% | 0.000% |
| 89 | 4.031 | 4.017 | 4.052 | VV | 373    | 5688  | 0.02% | 0.000% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 4.064 | 4.052 | 4.097 | VV | 340    | 5668  | 0.02% | 0.000% |
| 91  | 4.132 | 4.097 | 4.149 | VV | 503    | 10673 | 0.04% | 0.001% |
| 92  | 4.152 | 4.149 | 4.164 | VV | 407    | 2793  | 0.01% | 0.000% |
| 93  | 4.177 | 4.164 | 4.199 | VV | 380    | 5841  | 0.02% | 0.000% |
| 94  | 4.208 | 4.199 | 4.215 | VV | 267    | 2437  | 0.01% | 0.000% |
| 95  | 4.217 | 4.215 | 4.225 | VV | 267    | 1306  | 0.01% | 0.000% |
| 96  | 4.233 | 4.225 | 4.247 | VV | 271    | 2446  | 0.01% | 0.000% |
| 97  | 4.250 | 4.247 | 4.259 | VV | 198    | 1102  | 0.00% | 0.000% |
| 98  | 4.286 | 4.259 | 4.294 | VV | 380    | 5134  | 0.02% | 0.000% |
| 99  | 4.298 | 4.294 | 4.310 | VV | 286    | 2026  | 0.01% | 0.000% |
| 100 | 4.325 | 4.310 | 4.343 | VV | 327    | 4833  | 0.02% | 0.000% |
| 101 | 4.349 | 4.343 | 4.354 | VV | 267    | 1437  | 0.01% | 0.000% |
| 102 | 4.367 | 4.354 | 4.392 | VV | 545    | 8225  | 0.03% | 0.001% |
| 103 | 4.412 | 4.392 | 4.424 | VV | 425    | 5122  | 0.02% | 0.000% |
| 104 | 4.439 | 4.424 | 4.467 | VV | 456    | 7385  | 0.03% | 0.001% |
| 105 | 4.470 | 4.467 | 4.500 | VV | 373    | 3760  | 0.02% | 0.000% |
| 106 | 4.518 | 4.500 | 4.525 | VV | 312    | 3554  | 0.01% | 0.000% |
| 107 | 4.529 | 4.525 | 4.537 | VV | 310    | 1894  | 0.01% | 0.000% |
| 108 | 4.542 | 4.537 | 4.554 | VV | 244    | 2224  | 0.01% | 0.000% |
| 109 | 4.569 | 4.554 | 4.584 | VV | 573    | 7523  | 0.03% | 0.001% |
| 110 | 4.591 | 4.584 | 4.610 | VV | 392    | 5012  | 0.02% | 0.000% |
| 111 | 4.624 | 4.610 | 4.636 | VV | 433    | 4842  | 0.02% | 0.000% |
| 112 | 4.652 | 4.636 | 4.668 | VV | 469    | 5628  | 0.02% | 0.000% |
| 113 | 4.678 | 4.668 | 4.691 | VV | 204    | 2696  | 0.01% | 0.000% |
| 114 | 4.699 | 4.691 | 4.715 | VV | 302    | 3236  | 0.01% | 0.000% |
| 115 | 4.720 | 4.715 | 4.728 | VV | 245    | 1362  | 0.01% | 0.000% |
| 116 | 4.745 | 4.728 | 4.765 | VV | 406    | 5583  | 0.02% | 0.000% |
| 117 | 4.779 | 4.765 | 4.808 | VV | 451    | 7114  | 0.03% | 0.001% |
| 118 | 4.842 | 4.808 | 4.873 | VV | 1259   | 17134 | 0.07% | 0.001% |
| 119 | 4.894 | 4.873 | 4.914 | VV | 334    | 5360  | 0.02% | 0.000% |
| 120 | 4.922 | 4.914 | 4.946 | VV | 227    | 2616  | 0.01% | 0.000% |
| 121 | 4.977 | 4.946 | 4.984 | PV | 293    | 3935  | 0.02% | 0.000% |
| 122 | 5.010 | 4.984 | 5.038 | VV | 485    | 9975  | 0.04% | 0.001% |
| 123 | 5.060 | 5.038 | 5.074 | VV | 524    | 6564  | 0.03% | 0.001% |
| 124 | 5.089 | 5.074 | 5.101 | VV | 1056   | 10659 | 0.04% | 0.001% |
| 125 | 5.110 | 5.101 | 5.128 | VV | 637    | 7568  | 0.03% | 0.001% |
| 126 | 5.134 | 5.128 | 5.153 | VV | 372    | 3542  | 0.01% | 0.000% |
| 127 | 5.174 | 5.153 | 5.192 | VV | 263    | 3486  | 0.01% | 0.000% |
| 128 | 5.208 | 5.192 | 5.223 | VV | 360    | 3686  | 0.02% | 0.000% |
| 129 | 5.245 | 5.223 | 5.255 | VV | 431    | 5233  | 0.02% | 0.000% |
| 130 | 5.273 | 5.255 | 5.284 | VV | 857    | 9988  | 0.04% | 0.001% |
| 131 | 5.298 | 5.284 | 5.314 | VV | 2608   | 26135 | 0.11% | 0.002% |
| 132 | 5.328 | 5.314 | 5.342 | VV | 603    | 7788  | 0.03% | 0.001% |
| 133 | 5.352 | 5.342 | 5.379 | VV | 620    | 7700  | 0.03% | 0.001% |
| 134 | 5.406 | 5.379 | 5.418 | VV | 1724   | 18690 | 0.08% | 0.002% |
| 135 | 5.432 | 5.418 | 5.451 | VV | 2392   | 27337 | 0.11% | 0.002% |
| 136 | 5.467 | 5.451 | 5.512 | VV | 1675   | 21289 | 0.09% | 0.002% |
| 137 | 5.531 | 5.512 | 5.547 | PV | 460    | 5877  | 0.02% | 0.000% |
| 138 | 5.553 | 5.547 | 5.568 | VV | 249    | 2049  | 0.01% | 0.000% |
| 139 | 5.590 | 5.568 | 5.632 | VV | 3850   | 52197 | 0.22% | 0.004% |
| 140 | 5.653 | 5.632 | 5.664 | VV | 554    | 8428  | 0.04% | 0.001% |
| 141 | 5.668 | 5.664 | 5.676 | VV | 552    | 3564  | 0.01% | 0.000% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 142 | 5.705 | 5.676 | 5.722 | VV | 1127   | 20779  | 0.09% | 0.002% |
| 143 | 5.741 | 5.722 | 5.759 | VV | 844    | 10218  | 0.04% | 0.001% |
| 144 | 5.779 | 5.759 | 5.793 | VV | 1406   | 16745  | 0.07% | 0.001% |
| 145 | 5.805 | 5.793 | 5.840 | VV | 1077   | 19718  | 0.08% | 0.002% |
|     |       |       |       |    |        |        |       |        |
| 146 | 5.860 | 5.840 | 5.882 | PV | 785    | 10707  | 0.05% | 0.001% |
| 147 | 5.902 | 5.882 | 5.906 | VV | 1441   | 14098  | 0.06% | 0.001% |
| 148 | 5.922 | 5.906 | 5.943 | VV | 3537   | 43641  | 0.18% | 0.004% |
| 149 | 5.957 | 5.943 | 5.972 | VV | 1135   | 13563  | 0.06% | 0.001% |
| 150 | 6.000 | 5.972 | 6.017 | VV | 2194   | 35478  | 0.15% | 0.003% |
|     |       |       |       |    |        |        |       |        |
| 151 | 6.029 | 6.017 | 6.034 | VV | 986    | 8657   | 0.04% | 0.001% |
| 152 | 6.054 | 6.034 | 6.073 | VV | 3560   | 48393  | 0.20% | 0.004% |
| 153 | 6.101 | 6.073 | 6.117 | VV | 3337   | 53905  | 0.23% | 0.005% |
| 154 | 6.142 | 6.117 | 6.160 | VV | 3281   | 58779  | 0.25% | 0.005% |
| 155 | 6.196 | 6.160 | 6.212 | VV | 2993   | 59687  | 0.25% | 0.005% |
|     |       |       |       |    |        |        |       |        |
| 156 | 6.225 | 6.212 | 6.240 | VV | 1968   | 23060  | 0.10% | 0.002% |
| 157 | 6.267 | 6.240 | 6.281 | VV | 1750   | 33166  | 0.14% | 0.003% |
| 158 | 6.314 | 6.281 | 6.330 | VV | 4065   | 79625  | 0.33% | 0.007% |
| 159 | 6.343 | 6.330 | 6.357 | VV | 5282   | 64463  | 0.27% | 0.005% |
| 160 | 6.365 | 6.357 | 6.394 | VV | 2834   | 46791  | 0.20% | 0.004% |
|     |       |       |       |    |        |        |       |        |
| 161 | 6.405 | 6.394 | 6.418 | VV | 2087   | 24286  | 0.10% | 0.002% |
| 162 | 6.441 | 6.418 | 6.459 | VV | 3138   | 50560  | 0.21% | 0.004% |
| 163 | 6.480 | 6.459 | 6.492 | VV | 4553   | 58892  | 0.25% | 0.005% |
| 164 | 6.499 | 6.492 | 6.509 | VV | 3281   | 29879  | 0.13% | 0.003% |
| 165 | 6.537 | 6.509 | 6.551 | VV | 5899   | 113906 | 0.48% | 0.010% |
|     |       |       |       |    |        |        |       |        |
| 166 | 6.562 | 6.551 | 6.567 | VV | 4532   | 39487  | 0.17% | 0.003% |
| 167 | 6.582 | 6.567 | 6.600 | VV | 6780   | 97341  | 0.41% | 0.008% |
| 168 | 6.611 | 6.600 | 6.618 | VV | 2451   | 24674  | 0.10% | 0.002% |
| 169 | 6.652 | 6.618 | 6.680 | VV | 6077   | 133627 | 0.56% | 0.011% |
| 170 | 6.713 | 6.680 | 6.737 | VV | 7105   | 166513 | 0.70% | 0.014% |
|     |       |       |       |    |        |        |       |        |
| 171 | 6.755 | 6.737 | 6.766 | VV | 5120   | 79926  | 0.34% | 0.007% |
| 172 | 6.787 | 6.766 | 6.808 | VV | 8632   | 149467 | 0.63% | 0.013% |
| 173 | 6.822 | 6.808 | 6.830 | VV | 5209   | 63182  | 0.27% | 0.005% |
| 174 | 6.852 | 6.830 | 6.868 | VV | 9449   | 154910 | 0.65% | 0.013% |
| 175 | 6.885 | 6.868 | 6.897 | VV | 9885   | 138009 | 0.58% | 0.012% |
|     |       |       |       |    |        |        |       |        |
| 176 | 6.910 | 6.897 | 6.925 | VV | 9981   | 151109 | 0.64% | 0.013% |
| 177 | 6.948 | 6.925 | 6.968 | VV | 12408  | 244721 | 1.03% | 0.021% |
| 178 | 6.982 | 6.968 | 6.988 | VV | 7357   | 82277  | 0.35% | 0.007% |
| 179 | 7.009 | 6.988 | 7.025 | VV | 10729  | 209544 | 0.88% | 0.018% |
| 180 | 7.042 | 7.025 | 7.068 | VV | 11939  | 240161 | 1.01% | 0.020% |
|     |       |       |       |    |        |        |       |        |
| 181 | 7.091 | 7.068 | 7.133 | VV | 16158  | 460780 | 1.94% | 0.039% |
| 182 | 7.145 | 7.133 | 7.158 | VV | 10601  | 139369 | 0.59% | 0.012% |
| 183 | 7.191 | 7.158 | 7.204 | VV | 14991  | 317350 | 1.33% | 0.027% |
| 184 | 7.217 | 7.204 | 7.248 | VV | 13278  | 302270 | 1.27% | 0.025% |
| 185 | 7.293 | 7.248 | 7.310 | VV | 30832  | 667809 | 2.81% | 0.056% |
|     |       |       |       |    |        |        |       |        |
| 186 | 7.322 | 7.310 | 7.338 | VV | 18957  | 274812 | 1.16% | 0.023% |
| 187 | 7.353 | 7.338 | 7.371 | VV | 18195  | 319316 | 1.34% | 0.027% |
| 188 | 7.384 | 7.371 | 7.414 | VV | 16907  | 405499 | 1.71% | 0.034% |
| 189 | 7.441 | 7.414 | 7.452 | VV | 16021  | 333866 | 1.40% | 0.028% |
| 190 | 7.488 | 7.452 | 7.497 | VV | 32779  | 657958 | 2.77% | 0.055% |
|     |       |       |       |    |        |        |       |        |
| 191 | 7.501 | 7.497 | 7.522 | VV | 31918  | 369350 | 1.55% | 0.031% |
| 192 | 7.536 | 7.522 | 7.554 | VV | 18384  | 321625 | 1.35% | 0.027% |
| 193 | 7.575 | 7.554 | 7.580 | VV | 21590  | 285802 | 1.20% | 0.024% |
| 194 | 7.603 | 7.580 | 7.632 | VV | 45178  | 916641 | 3.85% | 0.077% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 195 | 7.646 | 7.632 | 7.674 | VV | 24276  | 542509  | 2.28%  | 0.046% |
| 196 | 7.693 | 7.674 | 7.711 | VV | 25093  | 491360  | 2.07%  | 0.041% |
| 197 | 7.744 | 7.711 | 7.763 | VV | 43572  | 968400  | 4.07%  | 0.081% |
| 198 | 7.789 | 7.763 | 7.808 | VV | 35473  | 827102  | 3.48%  | 0.070% |
| 199 | 7.825 | 7.808 | 7.840 | VV | 31834  | 550716  | 2.32%  | 0.046% |
| 200 | 7.886 | 7.840 | 7.902 | VV | 43011  | 1319674 | 5.55%  | 0.111% |
| 201 | 7.922 | 7.902 | 7.962 | VV | 75321  | 1759775 | 7.40%  | 0.148% |
| 202 | 7.990 | 7.962 | 7.995 | VV | 56542  | 865876  | 3.64%  | 0.073% |
| 203 | 8.003 | 7.995 | 8.019 | VV | 57006  | 745433  | 3.13%  | 0.063% |
| 204 | 8.027 | 8.019 | 8.044 | VV | 50104  | 678980  | 2.86%  | 0.057% |
| 205 | 8.067 | 8.044 | 8.089 | VV | 56703  | 1309359 | 5.51%  | 0.110% |
| 206 | 8.109 | 8.089 | 8.124 | VV | 58729  | 1068855 | 4.49%  | 0.090% |
| 207 | 8.135 | 8.124 | 8.146 | VV | 51839  | 663609  | 2.79%  | 0.056% |
| 208 | 8.170 | 8.146 | 8.187 | VV | 61521  | 1368049 | 5.75%  | 0.115% |
| 209 | 8.198 | 8.187 | 8.211 | VV | 57791  | 783619  | 3.30%  | 0.066% |
| 210 | 8.223 | 8.211 | 8.236 | VV | 58125  | 857348  | 3.61%  | 0.072% |
| 211 | 8.265 | 8.236 | 8.280 | VV | 67350  | 1643179 | 6.91%  | 0.138% |
| 212 | 8.285 | 8.280 | 8.298 | VV | 64630  | 655789  | 2.76%  | 0.055% |
| 213 | 8.313 | 8.298 | 8.325 | VV | 83011  | 1174595 | 4.94%  | 0.099% |
| 214 | 8.346 | 8.325 | 8.386 | VV | 187977 | 3852832 | 16.20% | 0.324% |
| 215 | 8.403 | 8.386 | 8.419 | VV | 92201  | 1579909 | 6.64%  | 0.133% |
| 216 | 8.437 | 8.419 | 8.461 | VV | 88086  | 2027456 | 8.53%  | 0.171% |
| 217 | 8.472 | 8.461 | 8.500 | VV | 83508  | 1750742 | 7.36%  | 0.147% |
| 218 | 8.537 | 8.500 | 8.551 | VV | 80618  | 2282150 | 9.60%  | 0.192% |
| 219 | 8.576 | 8.551 | 8.597 | VV | 137104 | 2885824 | 12.13% | 0.243% |
| 220 | 8.643 | 8.597 | 8.665 | VV | 240875 | 5296160 | 22.27% | 0.445% |
| 221 | 8.682 | 8.665 | 8.690 | VV | 124957 | 1752213 | 7.37%  | 0.147% |
| 222 | 8.707 | 8.690 | 8.740 | VV | 199102 | 4400702 | 18.50% | 0.370% |
| 223 | 8.753 | 8.740 | 8.772 | VV | 111322 | 2016640 | 8.48%  | 0.170% |
| 224 | 8.807 | 8.772 | 8.821 | VV | 138539 | 3477963 | 14.62% | 0.293% |
| 225 | 8.837 | 8.821 | 8.853 | VV | 139934 | 2556568 | 10.75% | 0.215% |
| 226 | 8.869 | 8.853 | 8.892 | VV | 136521 | 2886849 | 12.14% | 0.243% |
| 227 | 8.931 | 8.892 | 8.962 | VV | 164617 | 5601189 | 23.55% | 0.471% |
| 228 | 8.976 | 8.962 | 8.989 | VV | 156163 | 2325340 | 9.78%  | 0.196% |
| 229 | 8.999 | 8.989 | 9.012 | VV | 141706 | 1889852 | 7.95%  | 0.159% |
| 230 | 9.048 | 9.012 | 9.064 | VV | 154170 | 4348380 | 18.28% | 0.366% |
| 231 | 9.095 | 9.064 | 9.122 | VV | 157950 | 5000197 | 21.03% | 0.421% |
| 232 | 9.155 | 9.122 | 9.180 | VV | 157513 | 5106109 | 21.47% | 0.429% |
| 233 | 9.187 | 9.180 | 9.199 | VV | 138548 | 1512060 | 6.36%  | 0.127% |
| 234 | 9.218 | 9.199 | 9.227 | VV | 165945 | 2622833 | 11.03% | 0.221% |
| 235 | 9.240 | 9.227 | 9.262 | VV | 168115 | 3503726 | 14.73% | 0.295% |
| 236 | 9.294 | 9.262 | 9.305 | VV | 200959 | 4578426 | 19.25% | 0.385% |
| 237 | 9.319 | 9.305 | 9.352 | VV | 230430 | 5405744 | 22.73% | 0.455% |
| 238 | 9.380 | 9.352 | 9.385 | VV | 227749 | 3893876 | 16.37% | 0.328% |
| 239 | 9.402 | 9.385 | 9.429 | VV | 349898 | 6669434 | 28.04% | 0.561% |
| 240 | 9.459 | 9.429 | 9.507 | VV | 259129 | 9686928 | 40.73% | 0.815% |
| 241 | 9.514 | 9.507 | 9.518 | VV | 186388 | 1261939 | 5.31%  | 0.106% |
| 242 | 9.547 | 9.518 | 9.592 | VV | 225721 | 9143130 | 38.45% | 0.769% |
| 243 | 9.618 | 9.592 | 9.652 | VV | 213615 | 7231628 | 30.41% | 0.608% |
| 244 | 9.673 | 9.652 | 9.679 | VV | 202991 | 3206064 | 13.48% | 0.270% |
| 245 | 9.698 | 9.679 | 9.718 | VV | 226709 | 5060388 | 21.28% | 0.426% |
| 246 | 9.755 | 9.718 | 9.778 | VV | 252892 | 8168960 | 34.35% | 0.687% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 247    | 9.798  | 9.778  | 9.818  | VV | 244398 | 5578316  | 23.46% | 0.469% |
| 248    | 9.846  | 9.818  | 9.859  | VV | 239499 | 5745228  | 24.16% | 0.483% |
| 249    | 9.895  | 9.859  | 9.929  | VV | 262785 | 10196760 | 42.88% | 0.858% |
| 250    | 9.962  | 9.929  | 9.997  | VV | 269798 | 10120151 | 42.55% | 0.851% |
| 251    | 10.003 | 9.997  | 10.010 | VV | 250914 | 1978799  | 8.32%  | 0.166% |
| 252    | 10.027 | 10.010 | 10.045 | VV | 263632 | 5466089  | 22.98% | 0.460% |
| 253    | 10.065 | 10.045 | 10.081 | VV | 274949 | 5688416  | 23.92% | 0.478% |
| 254    | 10.123 | 10.081 | 10.134 | VV | 283264 | 8517268  | 35.81% | 0.716% |
| 255    | 10.141 | 10.134 | 10.154 | VV | 279520 | 3287457  | 13.82% | 0.276% |
| 256    | 10.180 | 10.154 | 10.205 | VV | 427671 | 10711737 | 45.04% | 0.901% |
| 257    | 10.262 | 10.205 | 10.289 | VV | 351218 | 16142790 | 67.88% | 1.358% |
| 258    | 10.307 | 10.289 | 10.314 | VV | 328746 | 4864288  | 20.45% | 0.409% |
| 259    | 10.331 | 10.314 | 10.352 | VV | 348979 | 7167070  | 30.14% | 0.603% |
| 260    | 10.378 | 10.352 | 10.409 | VV | 325995 | 10602473 | 44.58% | 0.892% |
| 261    | 10.436 | 10.409 | 10.453 | VV | 344229 | 8749170  | 36.79% | 0.736% |
| 262    | 10.464 | 10.453 | 10.489 | VV | 354445 | 7204570  | 30.29% | 0.606% |
| 263    | 10.510 | 10.489 | 10.517 | VV | 343608 | 5560779  | 23.38% | 0.468% |
| 264    | 10.552 | 10.517 | 10.569 | VV | 396817 | 11579649 | 48.69% | 0.974% |
| 265    | 10.609 | 10.569 | 10.632 | VV | 625175 | 17520111 | 73.67% | 1.474% |
| 266    | 10.653 | 10.632 | 10.710 | VV | 410746 | 17784843 | 74.78% | 1.496% |
| 267    | 10.736 | 10.710 | 10.757 | VV | 394235 | 10458694 | 43.98% | 0.880% |
| 268    | 10.779 | 10.757 | 10.794 | VV | 401147 | 8727842  | 36.70% | 0.734% |
| 269    | 10.811 | 10.794 | 10.834 | VV | 404909 | 9083332  | 38.19% | 0.764% |
| 270    | 10.861 | 10.834 | 10.879 | VV | 408498 | 10606140 | 44.60% | 0.892% |
| 271    | 10.932 | 10.879 | 10.950 | VV | 438352 | 17563451 | 73.85% | 1.477% |
| 272    | 10.955 | 10.950 | 10.985 | VV | 415968 | 8310954  | 34.95% | 0.699% |
| 273    | 11.020 | 10.985 | 11.053 | VV | 460204 | 17584049 | 73.94% | 1.479% |
| 274    | 11.069 | 11.053 | 11.075 | VV | 449075 | 5752461  | 24.19% | 0.484% |
| 275    | 11.100 | 11.075 | 11.120 | VV | 463727 | 11842188 | 49.80% | 0.996% |
| 276    | 11.137 | 11.120 | 11.156 | VV | 452275 | 9531429  | 40.08% | 0.802% |
| 277    | 11.181 | 11.156 | 11.187 | VV | 460420 | 8382692  | 35.25% | 0.705% |
| 278    | 11.192 | 11.187 | 11.198 | VV | 465018 | 3139444  | 13.20% | 0.264% |
| 279    | 11.213 | 11.198 | 11.250 | VV | 472067 | 14168352 | 59.58% | 1.192% |
| 280    | 11.267 | 11.250 | 11.275 | VV | 454672 | 6808286  | 28.63% | 0.573% |
| 281    | 11.282 | 11.275 | 11.291 | VV | 442149 | 4206585  | 17.69% | 0.354% |
| 282    | 11.297 | 11.291 | 11.303 | VV | 443117 | 3046540  | 12.81% | 0.256% |
| 283    | 11.331 | 11.303 | 11.370 | VV | 643225 | 21061270 | 88.56% | 1.771% |
| 284    | 11.392 | 11.370 | 11.416 | VV | 467994 | 12412909 | 52.20% | 1.044% |
| 285    | 11.438 | 11.416 | 11.460 | VV | 469706 | 11679281 | 49.11% | 0.982% |
| 286    | 11.480 | 11.460 | 11.492 | VV | 457507 | 8686524  | 36.53% | 0.731% |
| 287    | 11.524 | 11.492 | 11.530 | VV | 473532 | 10630770 | 44.70% | 0.894% |
| 288    | 11.541 | 11.530 | 11.564 | VV | 476079 | 9547177  | 40.14% | 0.803% |
| 289    | 11.576 | 11.564 | 11.589 | VV | 449379 | 6480091  | 27.25% | 0.545% |
| 290    | 11.616 | 11.589 | 11.635 | VV | 492961 | 12951653 | 54.46% | 1.089% |
| 291    | 11.642 | 11.635 | 11.667 | VV | 468718 | 8692143  | 36.55% | 0.731% |
| 292    | 11.708 | 11.667 | 11.723 | VV | 496507 | 16153192 | 67.92% | 1.359% |
| 293    | 11.742 | 11.723 | 11.775 | VV | 519231 | 15477250 | 65.08% | 1.302% |
| 294    | 11.792 | 11.775 | 11.809 | VV | 502237 | 9817372  | 41.28% | 0.826% |
| 295    | 11.814 | 11.809 | 11.839 | VV | 481829 | 8566373  | 36.02% | 0.720% |
| 296    | 11.859 | 11.839 | 11.869 | VV | 500559 | 8770141  | 36.88% | 0.738% |
| 297    | 11.892 | 11.869 | 11.919 | VV | 567276 | 15324134 | 64.44% | 1.289% |
| 298    | 11.931 | 11.919 | 11.964 | VV | 485473 | 12407125 | 52.17% | 1.044% |
| 299    | 11.985 | 11.964 | 12.004 | VV | 461268 | 10836935 | 45.57% | 0.911% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 300    | 12.019 | 12.004 | 12.090 | VV | 487953 | 23781748 | 100.00% | 2.000% |
| 301    | 12.110 | 12.090 | 12.122 | VV | 455549 | 8606702  | 36.19%  | 0.724% |
| 302    | 12.135 | 12.122 | 12.155 | VV | 461641 | 9003891  | 37.86%  | 0.757% |
| 303    | 12.176 | 12.155 | 12.193 | VV | 444945 | 9751607  | 41.00%  | 0.820% |
| 304    | 12.217 | 12.193 | 12.238 | VV | 452525 | 11893555 | 50.01%  | 1.000% |
| 305    | 12.246 | 12.238 | 12.257 | VV | 436203 | 5023661  | 21.12%  | 0.423% |
| 306    | 12.271 | 12.257 | 12.290 | VV | 435072 | 8555667  | 35.98%  | 0.720% |
| 307    | 12.304 | 12.290 | 12.324 | VV | 433367 | 8546578  | 35.94%  | 0.719% |
| 308    | 12.327 | 12.324 | 12.330 | VV | 423937 | 1595895  | 6.71%   | 0.134% |
| 309    | 12.335 | 12.330 | 12.365 | VV | 429304 | 8630967  | 36.29%  | 0.726% |
| 310    | 12.408 | 12.365 | 12.446 | VV | 433593 | 20490289 | 86.16%  | 1.723% |
| 311    | 12.465 | 12.446 | 12.490 | VV | 438986 | 10973540 | 46.14%  | 0.923% |
| 312    | 12.507 | 12.490 | 12.535 | VV | 416401 | 10984072 | 46.19%  | 0.924% |
| 313    | 12.554 | 12.535 | 12.585 | VV | 422154 | 11908664 | 50.07%  | 1.002% |
| 314    | 12.604 | 12.585 | 12.620 | VV | 391124 | 8111901  | 34.11%  | 0.682% |
| 315    | 12.627 | 12.620 | 12.631 | VV | 377811 | 2576329  | 10.83%  | 0.217% |
| 316    | 12.659 | 12.631 | 12.679 | VV | 398260 | 11098177 | 46.67%  | 0.933% |
| 317    | 12.697 | 12.679 | 12.721 | VV | 377830 | 9239936  | 38.85%  | 0.777% |
| 318    | 12.742 | 12.721 | 12.764 | VV | 368529 | 9100238  | 38.27%  | 0.765% |
| 319    | 12.775 | 12.764 | 12.799 | VV | 353246 | 7255061  | 30.51%  | 0.610% |
| 320    | 12.822 | 12.799 | 12.844 | VV | 352740 | 9381580  | 39.45%  | 0.789% |
| 321    | 12.875 | 12.844 | 12.917 | VV | 347954 | 14839635 | 62.40%  | 1.248% |
| 322    | 12.921 | 12.917 | 12.933 | VV | 332152 | 2968188  | 12.48%  | 0.250% |
| 323    | 12.939 | 12.933 | 12.945 | VV | 328318 | 2528392  | 10.63%  | 0.213% |
| 324    | 12.950 | 12.945 | 12.955 | VV | 328996 | 1800266  | 7.57%   | 0.151% |
| 325    | 12.964 | 12.955 | 12.989 | VV | 333942 | 6737322  | 28.33%  | 0.567% |
| 326    | 12.994 | 12.989 | 12.998 | VV | 327830 | 1719653  | 7.23%   | 0.145% |
| 327    | 13.008 | 12.998 | 13.025 | VV | 331625 | 5446731  | 22.90%  | 0.458% |
| 328    | 13.045 | 13.025 | 13.081 | VV | 351330 | 11089455 | 46.63%  | 0.933% |
| 329    | 13.090 | 13.081 | 13.127 | VV | 321614 | 8726665  | 36.69%  | 0.734% |
| 330    | 13.132 | 13.127 | 13.149 | VV | 303587 | 3800901  | 15.98%  | 0.320% |
| 331    | 13.166 | 13.149 | 13.185 | VV | 296532 | 6310741  | 26.54%  | 0.531% |
| 332    | 13.213 | 13.185 | 13.242 | VV | 301516 | 9898189  | 41.62%  | 0.833% |
| 333    | 13.249 | 13.242 | 13.269 | VV | 282810 | 4499517  | 18.92%  | 0.378% |
| 334    | 13.292 | 13.269 | 13.315 | VV | 280955 | 7575880  | 31.86%  | 0.637% |
| 335    | 13.330 | 13.315 | 13.355 | VV | 279553 | 6534782  | 27.48%  | 0.550% |
| 336    | 13.380 | 13.355 | 13.409 | VV | 281243 | 8654024  | 36.39%  | 0.728% |
| 337    | 13.421 | 13.409 | 13.449 | VV | 265923 | 6285285  | 26.43%  | 0.529% |
| 338    | 13.460 | 13.449 | 13.520 | VV | 257259 | 10586241 | 44.51%  | 0.890% |
| 339    | 13.540 | 13.520 | 13.555 | VV | 240086 | 4977260  | 20.93%  | 0.419% |
| 340    | 13.601 | 13.555 | 13.625 | VV | 248122 | 10008515 | 42.08%  | 0.842% |
| 341    | 13.658 | 13.625 | 13.691 | VV | 237287 | 9069791  | 38.14%  | 0.763% |
| 342    | 13.697 | 13.691 | 13.716 | VV | 213237 | 3149811  | 13.24%  | 0.265% |
| 343    | 13.728 | 13.716 | 13.731 | VV | 208405 | 1871482  | 7.87%   | 0.157% |
| 344    | 13.738 | 13.731 | 13.767 | VV | 210672 | 4389570  | 18.46%  | 0.369% |
| 345    | 13.771 | 13.767 | 13.784 | VV | 199091 | 1983190  | 8.34%   | 0.167% |
| 346    | 13.794 | 13.784 | 13.819 | VV | 202137 | 4143160  | 17.42%  | 0.348% |
| 347    | 13.823 | 13.819 | 13.829 | VV | 196937 | 1188343  | 5.00%   | 0.100% |
| 348    | 13.834 | 13.829 | 13.852 | VV | 194577 | 2635695  | 11.08%  | 0.222% |
| 349    | 13.896 | 13.852 | 13.944 | VV | 197667 | 10443759 | 43.92%  | 0.878% |
| 350    | 13.978 | 13.944 | 14.015 | VV | 197280 | 7853733  | 33.02%  | 0.661% |
| 351    | 14.035 | 14.015 | 14.040 | VV | 179661 | 2734894  | 11.50%  | 0.230% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 352    | 14.045 | 14.040 | 14.102 | VV | 180911 | 6127199 | 25.76% | 0.515% |
| 353    | 14.123 | 14.102 | 14.136 | VV | 162466 | 3257756 | 13.70% | 0.274% |
| 354    | 14.142 | 14.136 | 14.182 | VV | 158865 | 4190809 | 17.62% | 0.352% |
| 355    | 14.199 | 14.182 | 14.204 | VV | 147809 | 1900043 | 7.99%  | 0.160% |
|        |        |        |        |    |        |         |        |        |
| 356    | 14.207 | 14.204 | 14.232 | VV | 148696 | 2426525 | 10.20% | 0.204% |
| 357    | 14.237 | 14.232 | 14.246 | VV | 141948 | 1239451 | 5.21%  | 0.104% |
| 358    | 14.252 | 14.246 | 14.295 | VV | 145126 | 4012421 | 16.87% | 0.337% |
| 359    | 14.299 | 14.295 | 14.323 | VV | 133333 | 2124096 | 8.93%  | 0.179% |
| 360    | 14.327 | 14.323 | 14.348 | VV | 128409 | 1968478 | 8.28%  | 0.166% |
|        |        |        |        |    |        |         |        |        |
| 361    | 14.367 | 14.348 | 14.385 | VV | 131649 | 2841220 | 11.95% | 0.239% |
| 362    | 14.390 | 14.385 | 14.415 | VV | 130164 | 2296634 | 9.66%  | 0.193% |
| 363    | 14.429 | 14.415 | 14.530 | VV | 133465 | 8149729 | 34.27% | 0.685% |
| 364    | 14.537 | 14.530 | 14.544 | VV | 110062 | 924213  | 3.89%  | 0.078% |
| 365    | 14.550 | 14.544 | 14.622 | VV | 110219 | 4919127 | 20.68% | 0.414% |
|        |        |        |        |    |        |         |        |        |
| 366    | 14.641 | 14.622 | 14.677 | VV | 100837 | 3170025 | 13.33% | 0.267% |
| 367    | 14.682 | 14.677 | 14.688 | VV | 93265  | 592353  | 2.49%  | 0.050% |
| 368    | 14.691 | 14.688 | 14.696 | VV | 91598  | 431824  | 1.82%  | 0.036% |
| 369    | 14.700 | 14.696 | 14.717 | VV | 90954  | 1135893 | 4.78%  | 0.096% |
| 370    | 14.734 | 14.717 | 14.764 | VV | 91622  | 2476284 | 10.41% | 0.208% |
|        |        |        |        |    |        |         |        |        |
| 371    | 14.768 | 14.764 | 14.809 | VV | 85149  | 2150505 | 9.04%  | 0.181% |
| 372    | 14.833 | 14.809 | 14.852 | VV | 78139  | 2018212 | 8.49%  | 0.170% |
| 373    | 14.879 | 14.852 | 14.893 | VV | 78802  | 1867146 | 7.85%  | 0.157% |
| 374    | 14.900 | 14.893 | 14.944 | VV | 77327  | 2236358 | 9.40%  | 0.188% |
| 375    | 14.954 | 14.944 | 14.962 | VV | 69715  | 758122  | 3.19%  | 0.064% |
|        |        |        |        |    |        |         |        |        |
| 376    | 14.982 | 14.962 | 15.036 | VV | 77427  | 2988932 | 12.57% | 0.251% |
| 377    | 15.046 | 15.036 | 15.066 | VV | 60942  | 1062543 | 4.47%  | 0.089% |
| 378    | 15.074 | 15.066 | 15.080 | VV | 59101  | 519508  | 2.18%  | 0.044% |
| 379    | 15.086 | 15.080 | 15.147 | VV | 60028  | 2275627 | 9.57%  | 0.191% |
| 380    | 15.151 | 15.147 | 15.163 | VV | 53722  | 511555  | 2.15%  | 0.043% |
|        |        |        |        |    |        |         |        |        |
| 381    | 15.172 | 15.163 | 15.264 | VV | 53815  | 2970321 | 12.49% | 0.250% |
| 382    | 15.284 | 15.264 | 15.310 | VV | 49120  | 1296643 | 5.45%  | 0.109% |
| 383    | 15.317 | 15.310 | 15.340 | VV | 45164  | 794969  | 3.34%  | 0.067% |
| 384    | 15.359 | 15.340 | 15.375 | VV | 43646  | 883140  | 3.71%  | 0.074% |
| 385    | 15.381 | 15.375 | 15.395 | VV | 43328  | 520604  | 2.19%  | 0.044% |
|        |        |        |        |    |        |         |        |        |
| 386    | 15.401 | 15.395 | 15.480 | VV | 43245  | 1971639 | 8.29%  | 0.166% |
| 387    | 15.504 | 15.480 | 15.547 | VV | 34838  | 1305364 | 5.49%  | 0.110% |
| 388    | 15.553 | 15.547 | 15.563 | VV | 30501  | 288453  | 1.21%  | 0.024% |
| 389    | 15.583 | 15.563 | 15.599 | VV | 30386  | 636442  | 2.68%  | 0.054% |
| 390    | 15.605 | 15.599 | 15.610 | VV | 28963  | 193668  | 0.81%  | 0.016% |
|        |        |        |        |    |        |         |        |        |
| 391    | 15.617 | 15.610 | 15.649 | VV | 29120  | 640562  | 2.69%  | 0.054% |
| 392    | 15.673 | 15.649 | 15.726 | VV | 29693  | 1261320 | 5.30%  | 0.106% |
| 393    | 15.742 | 15.739 | 15.747 | VV | 23194  | 111202  | 0.47%  | 0.009% |
| 394    | 15.752 | 15.747 | 15.779 | VV | 23204  | 426079  | 1.79%  | 0.036% |
| 395    | 15.784 | 15.779 | 15.800 | VV | 21207  | 259287  | 1.09%  | 0.022% |
|        |        |        |        |    |        |         |        |        |
| 396    | 15.814 | 15.800 | 15.854 | VV | 21304  | 658085  | 2.77%  | 0.055% |
| 397    | 15.861 | 15.854 | 15.865 | VV | 19882  | 135590  | 0.57%  | 0.011% |
| 398    | 15.869 | 15.865 | 15.873 | VV | 19928  | 94688   | 0.40%  | 0.008% |
| 399    | 15.880 | 15.873 | 15.889 | VV | 20190  | 185228  | 0.78%  | 0.016% |
| 400    | 15.897 | 15.889 | 15.942 | VV | 20341  | 589317  | 2.48%  | 0.050% |
|        |        |        |        |    |        |         |        |        |
| 401    | 15.959 | 15.942 | 15.987 | VV | 16515  | 416487  | 1.75%  | 0.035% |
| 402    | 16.004 | 15.987 | 16.029 | VV | 15341  | 367682  | 1.55%  | 0.031% |
| 403    | 16.063 | 16.029 | 16.097 | VV | 16413  | 607036  | 2.55%  | 0.051% |
| 404    | 16.102 | 16.097 | 16.130 | VV | 13175  | 250133  | 1.05%  | 0.021% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 405 | 16.188 | 16.130 | 16.217 | VV | 18648  | 723695 | 3.04% | 0.061% |
| 406 | 16.226 | 16.217 | 16.285 | VV | 12095  | 422510 | 1.78% | 0.036% |
| 407 | 16.312 | 16.285 | 16.331 | VV | 9508   | 237397 | 1.00% | 0.020% |
| 408 | 16.335 | 16.331 | 16.338 | VV | 8232   | 35421  | 0.15% | 0.003% |
| 409 | 16.344 | 16.338 | 16.377 | VV | 8349   | 181977 | 0.77% | 0.015% |
| 410 | 16.383 | 16.377 | 16.388 | VV | 6949   | 45952  | 0.19% | 0.004% |
| 411 | 16.392 | 16.388 | 16.410 | VV | 6869   | 85463  | 0.36% | 0.007% |
| 412 | 16.413 | 16.410 | 16.457 | VV | 6624   | 175481 | 0.74% | 0.015% |
| 413 | 16.465 | 16.457 | 16.482 | VV | 6792   | 92889  | 0.39% | 0.008% |
| 414 | 16.494 | 16.482 | 16.508 | VV | 6577   | 96879  | 0.41% | 0.008% |
| 415 | 16.513 | 16.508 | 16.519 | VV | 6275   | 39432  | 0.17% | 0.003% |
| 416 | 16.522 | 16.519 | 16.538 | VV | 5908   | 63822  | 0.27% | 0.005% |
| 417 | 16.544 | 16.538 | 16.549 | VV | 5654   | 35885  | 0.15% | 0.003% |
| 418 | 16.576 | 16.549 | 16.604 | VV | 6261   | 186993 | 0.79% | 0.016% |
| 419 | 16.620 | 16.604 | 16.639 | VV | 5794   | 112470 | 0.47% | 0.009% |
| 420 | 16.659 | 16.639 | 16.720 | VV | 5301   | 231191 | 0.97% | 0.019% |
| 421 | 16.729 | 16.720 | 16.739 | VV | 3814   | 40818  | 0.17% | 0.003% |
| 422 | 16.744 | 16.739 | 16.749 | VV | 3700   | 21529  | 0.09% | 0.002% |
| 423 | 16.751 | 16.749 | 16.768 | VV | 3809   | 40277  | 0.17% | 0.003% |
| 424 | 16.787 | 16.768 | 16.795 | VV | 3702   | 55163  | 0.23% | 0.005% |
| 425 | 16.808 | 16.795 | 16.817 | VV | 4112   | 50519  | 0.21% | 0.004% |
| 426 | 16.822 | 16.817 | 16.829 | VV | 3750   | 25888  | 0.11% | 0.002% |
| 427 | 16.840 | 16.829 | 16.886 | VV | 3914   | 93626  | 0.39% | 0.008% |
| 428 | 16.891 | 16.886 | 16.908 | VV | 1508   | 18235  | 0.08% | 0.002% |
| 429 | 16.937 | 16.908 | 16.989 | VV | 1621   | 54423  | 0.23% | 0.005% |
| 430 | 17.026 | 16.989 | 17.032 | VV | 1276   | 21440  | 0.09% | 0.002% |
| 431 | 17.059 | 17.032 | 17.084 | VV | 2721   | 56680  | 0.24% | 0.005% |
| 432 | 17.092 | 17.084 | 17.097 | VV | 1110   | 7837   | 0.03% | 0.001% |
| 433 | 17.135 | 17.097 | 17.162 | VV | 2684   | 66558  | 0.28% | 0.006% |
| 434 | 17.172 | 17.162 | 17.197 | VV | 1981   | 34753  | 0.15% | 0.003% |
| 435 | 17.203 | 17.197 | 17.209 | VV | 1700   | 10836  | 0.05% | 0.001% |
| 436 | 17.230 | 17.209 | 17.254 | VV | 2405   | 45423  | 0.19% | 0.004% |
| 437 | 17.267 | 17.254 | 17.285 | VV | 1023   | 14231  | 0.06% | 0.001% |
| 438 | 17.293 | 17.285 | 17.296 | VV | 493    | 3171   | 0.01% | 0.000% |
| 439 | 17.302 | 17.296 | 17.322 | VV | 627    | 5731   | 0.02% | 0.000% |
| 440 | 17.337 | 17.322 | 17.357 | VV | 642    | 8796   | 0.04% | 0.001% |
| 441 | 17.378 | 17.357 | 17.418 | VV | 1534   | 27834  | 0.12% | 0.002% |
| 442 | 17.435 | 17.418 | 17.455 | PV | 393    | 4472   | 0.02% | 0.000% |
| 443 | 17.475 | 17.455 | 17.480 | VV | 661    | 5336   | 0.02% | 0.000% |
| 444 | 17.498 | 17.480 | 17.517 | VV | 765    | 11964  | 0.05% | 0.001% |
| 445 | 17.538 | 17.517 | 17.582 | VV | 1071   | 31073  | 0.13% | 0.003% |
| 446 | 17.603 | 17.582 | 17.618 | VV | 907    | 15317  | 0.06% | 0.001% |
| 447 | 17.633 | 17.618 | 17.646 | VV | 993    | 13204  | 0.06% | 0.001% |
| 448 | 17.659 | 17.646 | 17.667 | VV | 890    | 9352   | 0.04% | 0.001% |
| 449 | 17.701 | 17.667 | 17.725 | VV | 2119   | 38761  | 0.16% | 0.003% |
| 450 | 17.760 | 17.725 | 17.772 | PV | 492    | 7893   | 0.03% | 0.001% |
| 451 | 17.798 | 17.772 | 17.810 | VV | 320    | 5392   | 0.02% | 0.000% |
| 452 | 17.849 | 17.810 | 17.864 | PV | 2301   | 39494  | 0.17% | 0.003% |
| 453 | 17.876 | 17.864 | 17.896 | VV | 1781   | 30154  | 0.13% | 0.003% |
| 454 | 17.904 | 17.896 | 17.910 | VV | 1274   | 10021  | 0.04% | 0.001% |
| 455 | 18.034 | 17.910 | 18.044 | VV | 4807   | 220422 | 0.93% | 0.019% |
| 456 | 18.054 | 18.044 | 18.095 | VV | 4826   | 120383 | 0.51% | 0.010% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 457 | 18.121 | 18.095 | 18.148 | VV | 3614   | 93566   | 0.39% | 0.008% |
| 458 | 18.223 | 18.148 | 18.244 | VV | 5127   | 191992  | 0.81% | 0.016% |
| 459 | 18.268 | 18.244 | 18.277 | VV | 5076   | 95982   | 0.40% | 0.008% |
| 460 | 18.281 | 18.277 | 18.296 | VV | 4862   | 51605   | 0.22% | 0.004% |
| 461 | 18.301 | 18.296 | 18.352 | VV | 4349   | 109028  | 0.46% | 0.009% |
| 462 | 18.362 | 18.352 | 18.369 | VV | 2234   | 22167   | 0.09% | 0.002% |
| 463 | 18.378 | 18.369 | 18.387 | VV | 2257   | 21844   | 0.09% | 0.002% |
| 464 | 18.392 | 18.387 | 18.412 | VV | 1774   | 20827   | 0.09% | 0.002% |
| 465 | 18.419 | 18.412 | 18.425 | VV | 1003   | 7708    | 0.03% | 0.001% |
| 466 | 18.432 | 18.425 | 18.445 | VV | 1145   | 10890   | 0.05% | 0.001% |
| 467 | 18.450 | 18.445 | 18.467 | VV | 870    | 6786    | 0.03% | 0.001% |
| 468 | 18.471 | 18.467 | 18.483 | VV | 366    | 1861    | 0.01% | 0.000% |
| 469 | 18.499 | 18.483 | 18.504 | PV | 475    | 3780    | 0.02% | 0.000% |
| 470 | 18.540 | 18.504 | 18.557 | VV | 1971   | 33708   | 0.14% | 0.003% |
| 471 | 18.592 | 18.557 | 18.603 | VV | 589    | 13392   | 0.06% | 0.001% |
| 472 | 18.649 | 18.603 | 18.660 | VV | 1564   | 27887   | 0.12% | 0.002% |
| 473 | 18.715 | 18.660 | 18.722 | VV | 3437   | 88444   | 0.37% | 0.007% |
| 474 | 18.737 | 18.722 | 18.745 | VV | 3350   | 44450   | 0.19% | 0.004% |
| 475 | 18.751 | 18.745 | 18.769 | VV | 3094   | 39279   | 0.17% | 0.003% |
| 476 | 18.776 | 18.769 | 18.794 | VV | 2401   | 28644   | 0.12% | 0.002% |
| 477 | 18.812 | 18.794 | 18.824 | VV | 1557   | 24882   | 0.10% | 0.002% |
| 478 | 18.840 | 18.824 | 18.849 | VV | 1730   | 21067   | 0.09% | 0.002% |
| 479 | 18.899 | 18.849 | 18.907 | VV | 2580   | 67443   | 0.28% | 0.006% |
| 480 | 18.940 | 18.907 | 18.952 | VV | 4279   | 92544   | 0.39% | 0.008% |
| 481 | 18.962 | 18.952 | 18.968 | VV | 3667   | 33901   | 0.14% | 0.003% |
| 482 | 18.972 | 18.968 | 18.976 | VV | 3308   | 17496   | 0.07% | 0.001% |
| 483 | 19.015 | 18.976 | 19.025 | VV | 4160   | 107305  | 0.45% | 0.009% |
| 484 | 19.070 | 19.025 | 19.107 | VV | 5716   | 236831  | 1.00% | 0.020% |
| 485 | 19.113 | 19.107 | 19.120 | VV | 4622   | 35677   | 0.15% | 0.003% |
| 486 | 19.132 | 19.120 | 19.154 | VV | 4631   | 87219   | 0.37% | 0.007% |
| 487 | 19.163 | 19.154 | 19.189 | VV | 4178   | 78436   | 0.33% | 0.007% |
| 488 | 19.194 | 19.189 | 19.202 | VV | 3280   | 25334   | 0.11% | 0.002% |
| 489 | 19.353 | 19.202 | 19.414 | VV | 12060  | 933759  | 3.93% | 0.079% |
| 490 | 19.419 | 19.414 | 19.467 | VV | 7945   | 228694  | 0.96% | 0.019% |
| 491 | 19.486 | 19.467 | 19.496 | VV | 6547   | 109723  | 0.46% | 0.009% |
| 492 | 19.516 | 19.496 | 19.521 | VV | 6360   | 90237   | 0.38% | 0.008% |
| 493 | 19.614 | 19.521 | 19.623 | VV | 17329  | 687664  | 2.89% | 0.058% |
| 494 | 19.664 | 19.623 | 19.730 | VV | 20538  | 1081315 | 4.55% | 0.091% |
| 495 | 19.741 | 19.730 | 19.752 | VV | 12414  | 158814  | 0.67% | 0.013% |
| 496 | 19.756 | 19.752 | 19.766 | VV | 12147  | 100249  | 0.42% | 0.008% |
| 497 | 19.775 | 19.766 | 19.800 | VV | 11841  | 232007  | 0.98% | 0.020% |
| 498 | 19.807 | 19.800 | 19.814 | VV | 10667  | 83904   | 0.35% | 0.007% |
| 499 | 19.841 | 19.814 | 19.845 | VV | 11414  | 206903  | 0.87% | 0.017% |
| 500 | 19.851 | 19.845 | 19.862 | VV | 11553  | 113767  | 0.48% | 0.010% |
| 501 | 19.872 | 19.862 | 19.883 | VV | 11562  | 144185  | 0.61% | 0.012% |
| 502 | 19.892 | 19.883 | 19.903 | VV | 11725  | 139351  | 0.59% | 0.012% |
| 503 | 19.937 | 19.903 | 19.944 | VV | 14098  | 310844  | 1.31% | 0.026% |
| 504 | 19.977 | 19.944 | 19.982 | VV | 15966  | 338100  | 1.42% | 0.028% |
| 505 | 20.046 | 19.982 | 20.050 | VV | 17872  | 683978  | 2.88% | 0.058% |
| 506 | 20.058 | 20.050 | 20.079 | VV | 18287  | 301701  | 1.27% | 0.025% |
| 507 | 20.089 | 20.079 | 20.095 | VV | 17078  | 162642  | 0.68% | 0.014% |
| 508 | 20.105 | 20.095 | 20.110 | VV | 17009  | 158591  | 0.67% | 0.013% |
| 509 | 20.120 | 20.110 | 20.130 | VV | 17216  | 202706  | 0.85% | 0.017% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 510 | 20.138 | 20.130 | 20.143 | VV | 17376  | 134358 | 0.56% | 0.011% |
| 511 | 20.154 | 20.143 | 20.160 | VV | 17735  | 177191 | 0.75% | 0.015% |
| 512 | 20.171 | 20.160 | 20.177 | VV | 18058  | 178614 | 0.75% | 0.015% |
| 513 | 20.189 | 20.177 | 20.195 | VV | 18649  | 198064 | 0.83% | 0.017% |
| 514 | 20.223 | 20.195 | 20.232 | VV | 19257  | 412550 | 1.73% | 0.035% |
| 515 | 20.273 | 20.232 | 20.280 | VV | 19556  | 560428 | 2.36% | 0.047% |
| 516 | 20.353 | 20.280 | 20.360 | VV | 21075  | 943374 | 3.97% | 0.079% |
| 517 | 20.379 | 20.360 | 20.388 | VV | 21460  | 348284 | 1.46% | 0.029% |
| 518 | 20.415 | 20.388 | 20.423 | VV | 23087  | 464415 | 1.95% | 0.039% |
| 519 | 20.426 | 20.423 | 20.433 | VV | 22867  | 142490 | 0.60% | 0.012% |
| 520 | 20.438 | 20.433 | 20.445 | VV | 21962  | 157779 | 0.66% | 0.013% |
| 521 | 20.452 | 20.445 | 20.475 | VV | 22271  | 393406 | 1.65% | 0.033% |
| 522 | 20.482 | 20.475 | 20.490 | VV | 21543  | 188692 | 0.79% | 0.016% |
| 523 | 20.497 | 20.490 | 20.503 | VV | 21213  | 154995 | 0.65% | 0.013% |
| 524 | 20.527 | 20.503 | 20.539 | VV | 21871  | 467759 | 1.97% | 0.039% |
| 525 | 20.560 | 20.539 | 20.565 | VV | 22530  | 347114 | 1.46% | 0.029% |
| 526 | 20.579 | 20.565 | 20.594 | VV | 22909  | 389413 | 1.64% | 0.033% |
| 527 | 20.599 | 20.594 | 20.627 | VV | 21684  | 407090 | 1.71% | 0.034% |
| 528 | 20.630 | 20.627 | 20.634 | VV | 19747  | 87309  | 0.37% | 0.007% |
| 529 | 20.639 | 20.634 | 20.655 | VV | 19719  | 232400 | 0.98% | 0.020% |
| 530 | 20.672 | 20.655 | 20.679 | VV | 19078  | 270713 | 1.14% | 0.023% |
| 531 | 20.693 | 20.679 | 20.756 | VV | 19209  | 813279 | 3.42% | 0.068% |
| 532 | 20.762 | 20.756 | 20.773 | VV | 15266  | 150231 | 0.63% | 0.013% |
| 533 | 20.792 | 20.773 | 20.798 | VV | 15067  | 227329 | 0.96% | 0.019% |
| 534 | 20.816 | 20.798 | 20.823 | VV | 15397  | 228001 | 0.96% | 0.019% |
| 535 | 20.899 | 20.823 | 20.911 | VV | 17249  | 855162 | 3.60% | 0.072% |
| 536 | 20.919 | 20.911 | 20.942 | VV | 16926  | 305891 | 1.29% | 0.026% |
| 537 | 20.948 | 20.942 | 20.957 | VV | 16064  | 141628 | 0.60% | 0.012% |
| 538 | 20.964 | 20.957 | 20.974 | VV | 15745  | 154113 | 0.65% | 0.013% |
| 539 | 20.999 | 20.974 | 21.015 | VV | 15915  | 385972 | 1.62% | 0.032% |
| 540 | 21.028 | 21.015 | 21.035 | VV | 14874  | 176988 | 0.74% | 0.015% |
| 541 | 21.065 | 21.035 | 21.071 | VV | 15218  | 318500 | 1.34% | 0.027% |
| 542 | 21.084 | 21.071 | 21.088 | VV | 15152  | 152288 | 0.64% | 0.013% |
| 543 | 21.096 | 21.088 | 21.115 | VV | 15257  | 244226 | 1.03% | 0.021% |
| 544 | 21.119 | 21.115 | 21.135 | VV | 14723  | 164034 | 0.69% | 0.014% |
| 545 | 21.141 | 21.135 | 21.151 | VV | 13918  | 131973 | 0.55% | 0.011% |
| 546 | 21.156 | 21.151 | 21.164 | VV | 13003  | 100874 | 0.42% | 0.008% |
| 547 | 21.170 | 21.164 | 21.175 | VV | 12786  | 85329  | 0.36% | 0.007% |
| 548 | 21.179 | 21.175 | 21.187 | VV | 12681  | 88355  | 0.37% | 0.007% |
| 549 | 21.195 | 21.187 | 21.210 | VV | 12521  | 165326 | 0.70% | 0.014% |
| 550 | 21.218 | 21.210 | 21.262 | VV | 12007  | 350106 | 1.47% | 0.029% |
| 551 | 21.267 | 21.262 | 21.280 | VV | 9790   | 103821 | 0.44% | 0.009% |
| 552 | 21.287 | 21.280 | 21.295 | VV | 9353   | 81143  | 0.34% | 0.007% |
| 553 | 21.301 | 21.295 | 21.307 | VV | 8987   | 64717  | 0.27% | 0.005% |
| 554 | 21.333 | 21.307 | 21.338 | VV | 9008   | 162253 | 0.68% | 0.014% |
| 555 | 21.346 | 21.338 | 21.365 | VV | 8981   | 141890 | 0.60% | 0.012% |
| 556 | 21.394 | 21.365 | 21.414 | VV | 8451   | 237494 | 1.00% | 0.020% |
| 557 | 21.451 | 21.414 | 21.475 | VV | 8309   | 283510 | 1.19% | 0.024% |
| 558 | 21.480 | 21.475 | 21.487 | VV | 7532   | 51992  | 0.22% | 0.004% |
| 559 | 21.524 | 21.487 | 21.565 | VV | 9327   | 356161 | 1.50% | 0.030% |
| 560 | 21.605 | 21.565 | 21.634 | VV | 8005   | 272723 | 1.15% | 0.023% |
| 561 | 21.637 | 21.634 | 21.640 | VV | 5456   | 20632  | 0.09% | 0.002% |

|     |        |        |        |     |                                    |        |       |        |  |
|-----|--------|--------|--------|-----|------------------------------------|--------|-------|--------|--|
|     |        |        |        |     | rteres                             |        |       |        |  |
| 562 | 21.651 | 21.640 | 21.662 | VV  | 6156                               | 77408  | 0.33% | 0.007% |  |
| 563 | 21.665 | 21.662 | 21.674 | VV  | 5950                               | 39640  | 0.17% | 0.003% |  |
| 564 | 21.697 | 21.674 | 21.701 | VV  | 6466                               | 98539  | 0.41% | 0.008% |  |
| 565 | 21.708 | 21.701 | 21.734 | VV  | 6566                               | 113683 | 0.48% | 0.010% |  |
| 566 | 21.737 | 21.734 | 21.800 | VBA | 5395                               | 152657 | 0.64% | 0.013% |  |
|     |        |        |        |     | Sum of corrected areas: 1188959221 |        |       |        |  |

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