

Table S2. CNVs in BGC823 and AGS cells.

| Sample | Chr. | start | end | log2_ratio | Type |
|--------|------|----------|----------|------------|--------------|
| BGC823 | chr1 | 10000 | 177418 | 1.0466 | Copy gain |
| BGC823 | chr1 | 227417 | 267720 | 1.0466 | Copy gain |
| BGC823 | chr1 | 317719 | 350700 | 1.0466 | Copy gain |
| BGC823 | chr1 | 350701 | 471369 | 4.5034 | Copy gain |
| BGC823 | chr1 | 521368 | 569800 | 4.5034 | Copy gain |
| BGC823 | chr1 | 569801 | 814100 | 0.852997 | Copy gain |
| BGC823 | chr1 | 814101 | 828800 | 1.6834 | Copy gain |
| BGC823 | chr1 | 828801 | 2583000 | 0.254897 | Copy neutral |
| BGC823 | chr1 | 2583001 | 2630600 | 2.5026 | Copy gain |
| BGC823 | chr1 | 2630601 | 2634221 | 0.367997 | Copy neutral |
| BGC823 | chr1 | 2684220 | 3838100 | 0.367997 | Copy neutral |
| BGC823 | chr1 | 3838101 | 3845269 | 0.576997 | Copy gain |
| BGC823 | chr1 | 3995268 | 7945000 | 0.576997 | Copy gain |
| BGC823 | chr1 | 7945001 | 9595600 | 0.425097 | Copy neutral |
| BGC823 | chr1 | 9595601 | 9597700 | -8.1169 | Copy loss |
| BGC823 | chr1 | 9597701 | 10753400 | 0.344597 | Copy neutral |
| BGC823 | chr1 | 10753401 | 10754800 | -4.9701 | Copy loss |
| BGC823 | chr1 | 10754801 | 12308800 | 0.410097 | Copy neutral |
| BGC823 | chr1 | 12308801 | 12383000 | 0.586997 | Copy gain |
| BGC823 | chr1 | 12383001 | 12392100 | 0.189197 | Copy neutral |
| BGC823 | chr1 | 12392101 | 12553100 | 0.660397 | Copy gain |
| BGC823 | chr1 | 12553101 | 12677000 | 0.465497 | Copy gain |
| BGC823 | chr1 | 12677001 | 12678400 | -1.0579 | Copy loss |
| BGC823 | chr1 | 12678401 | 12698000 | 0.363297 | Copy neutral |
| BGC823 | chr1 | 12698001 | 12772200 | 0.621297 | Copy gain |
| BGC823 | chr1 | 12772201 | 12785500 | 0.394397 | Copy neutral |
| BGC823 | chr1 | 12785501 | 12796000 | 0.884097 | Copy gain |
| BGC823 | chr1 | 12796001 | 12835900 | 0.617497 | Copy gain |
| BGC823 | chr1 | 12835901 | 12887000 | 0.857197 | Copy gain |
| BGC823 | chr1 | 12887001 | 12894700 | 1.2979 | Copy gain |
| BGC823 | chr1 | 12894701 | 12919900 | 0.720797 | Copy gain |
| BGC823 | chr1 | 12919901 | 13052999 | 1.299 | Copy gain |
| BGC823 | chr1 | 13102998 | 13136900 | -6.1396 | Copy loss |
| BGC823 | chr1 | 13136901 | 13219913 | 0.280797 | Copy neutral |
| BGC823 | chr1 | 13319912 | 13557163 | 0.280797 | Copy neutral |
| BGC823 | chr1 | 13607162 | 14028000 | 0.280797 | Copy neutral |
| BGC823 | chr1 | 14028001 | 16062900 | 0.474197 | Copy gain |
| BGC823 | chr1 | 16062901 | 16130800 | 0.357597 | Copy neutral |
| BGC823 | chr1 | 16130801 | 16199400 | 0.0677974 | Copy neutral |
| BGC823 | chr1 | 16199401 | 16832900 | 0.455897 | Copy gain |
| BGC823 | chr1 | 16832901 | 16843050 | 1.7744 | Copy gain |
| BGC823 | chr1 | 16843051 | 16855300 | 0.539297 | Copy gain |
| BGC823 | chr1 | 16855301 | 16882600 | 1.4294 | Copy gain |
| BGC823 | chr1 | 16882601 | 16890300 | 2.8883 | Copy gain |
| BGC823 | chr1 | 16890301 | 16895550 | 3.8711 | Copy gain |
| BGC823 | chr1 | 16895551 | 16950500 | 2.5196 | Copy gain |
| BGC823 | chr1 | 16950501 | 16974300 | 1.8235 | Copy gain |
| BGC823 | chr1 | 16974301 | 17029600 | 1.0307 | Copy gain |
| BGC823 | chr1 | 17029601 | 17052000 | 1.5214 | Copy gain |
| BGC823 | chr1 | 17052001 | 17084900 | 2.4871 | Copy gain |

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|--------|------|----------|----------|------------|--------------|
| BGC823 | chr1 | 17084901 | 17125659 | 1.576 | Copy gain |
| BGC823 | chr1 | 17175658 | 17236100 | 1.576 | Copy gain |
| BGC823 | chr1 | 17236101 | 17273200 | 1.2813 | Copy gain |
| BGC823 | chr1 | 17273201 | 26421500 | 0.501797 | Copy gain |
| BGC823 | chr1 | 26421501 | 28616000 | 0.403897 | Copy neutral |
| BGC823 | chr1 | 28616001 | 29066100 | 0.227397 | Copy neutral |
| BGC823 | chr1 | 29066101 | 29516900 | 0.407197 | Copy neutral |
| BGC823 | chr1 | 29516901 | 29521800 | 0.568397 | Copy gain |
| BGC823 | chr1 | 29521801 | 29619100 | 0.973597 | Copy gain |
| BGC823 | chr1 | 29619101 | 29878083 | 0.619597 | Copy gain |
| BGC823 | chr1 | 30028082 | 30062900 | 0.619597 | Copy gain |
| BGC823 | chr1 | 30062901 | 30852500 | 0.553097 | Copy gain |
| BGC823 | chr1 | 30852501 | 31189900 | 0.650997 | Copy gain |
| BGC823 | chr1 | 31189901 | 41446300 | 0.499397 | Copy gain |
| BGC823 | chr1 | 41446301 | 41643700 | 0.672497 | Copy gain |
| BGC823 | chr1 | 41643701 | 41647900 | 1.4204 | Copy gain |
| BGC823 | chr1 | 41647901 | 42743050 | 0.667497 | Copy gain |
| BGC823 | chr1 | 42743051 | 44093000 | 0.570797 | Copy gain |
| BGC823 | chr1 | 44093001 | 44128000 | 0.213397 | Copy neutral |
| BGC823 | chr1 | 44128001 | 44635500 | 0.580797 | Copy gain |
| BGC823 | chr1 | 44635501 | 44673300 | 0.313497 | Copy neutral |
| BGC823 | chr1 | 44673301 | 44869300 | 0.670097 | Copy gain |
| BGC823 | chr1 | 44869301 | 44874900 | -0.0579026 | Copy neutral |
| BGC823 | chr1 | 44874901 | 44952600 | 0.556297 | Copy gain |
| BGC823 | chr1 | 44952601 | 44954700 | -0.506703 | Copy loss |
| BGC823 | chr1 | 44954701 | 45164000 | 0.580197 | Copy gain |
| BGC823 | chr1 | 45164001 | 45260600 | 0.387397 | Copy neutral |
| BGC823 | chr1 | 45260601 | 45262000 | -8.3671 | Copy loss |
| BGC823 | chr1 | 45262001 | 45937500 | 0.492197 | Copy gain |
| BGC823 | chr1 | 45937501 | 45948700 | 0.210597 | Copy neutral |
| BGC823 | chr1 | 45948701 | 45951500 | -0.849703 | Copy loss |
| BGC823 | chr1 | 45951501 | 46263000 | 0.383097 | Copy neutral |
| BGC823 | chr1 | 46263001 | 46767000 | 0.559597 | Copy gain |
| BGC823 | chr1 | 46767001 | 46826500 | 0.205297 | Copy neutral |
| BGC823 | chr1 | 46826501 | 47093900 | 0.554397 | Copy gain |
| BGC823 | chr1 | 47093901 | 47690300 | 0.738297 | Copy gain |
| BGC823 | chr1 | 47690301 | 47846400 | 0.351697 | Copy neutral |
| BGC823 | chr1 | 47846401 | 47898900 | 0.598597 | Copy gain |
| BGC823 | chr1 | 47898901 | 47912200 | 0.168197 | Copy neutral |
| BGC823 | chr1 | 47912201 | 48874700 | 0.628497 | Copy gain |
| BGC823 | chr1 | 48874701 | 49910000 | 0.527197 | Copy gain |
| BGC823 | chr1 | 49910001 | 50880900 | 0.595897 | Copy gain |
| BGC823 | chr1 | 50880901 | 50893500 | -0.0471026 | Copy neutral |
| BGC823 | chr1 | 50893501 | 51102100 | 0.557697 | Copy gain |
| BGC823 | chr1 | 51102101 | 51212700 | 0.340597 | Copy neutral |
| BGC823 | chr1 | 51212701 | 51417800 | 0.651997 | Copy gain |
| BGC823 | chr1 | 51417801 | 51459100 | 0.346797 | Copy neutral |
| BGC823 | chr1 | 51459101 | 51644600 | 0.572597 | Copy gain |
| BGC823 | chr1 | 51644601 | 51723700 | 0.358497 | Copy neutral |
| BGC823 | chr1 | 51723701 | 52444700 | 0.561197 | Copy gain |
| BGC823 | chr1 | 52444701 | 53055100 | 0.472397 | Copy gain |
| BGC823 | chr1 | 53055101 | 53206300 | 0.865097 | Copy gain |

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|--------|------|----------|----------|------------|--------------|
| BGC823 | chr1 | 53206301 | 53433100 | 0.361097 | Copy neutral |
| BGC823 | chr1 | 53433101 | 53472300 | 0.555997 | Copy gain |
| BGC823 | chr1 | 53472301 | 53476500 | 1.2281 | Copy gain |
| BGC823 | chr1 | 53476501 | 53560500 | 0.531297 | Copy gain |
| BGC823 | chr1 | 53560501 | 53567500 | 1.3897 | Copy gain |
| BGC823 | chr1 | 53567501 | 53601100 | 0.567497 | Copy gain |
| BGC823 | chr1 | 53601101 | 53602500 | -1.2056 | Copy loss |
| BGC823 | chr1 | 53602501 | 54840800 | 0.571797 | Copy gain |
| BGC823 | chr1 | 54840801 | 55092100 | 0.372797 | Copy neutral |
| BGC823 | chr1 | 55092101 | 55095600 | -8.217 | Copy loss |
| BGC823 | chr1 | 55095601 | 58895200 | 0.604797 | Copy gain |
| BGC823 | chr1 | 58895201 | 59130400 | 1.0863 | Copy gain |
| BGC823 | chr1 | 59130401 | 59214400 | 0.899597 | Copy gain |
| BGC823 | chr1 | 59214401 | 59246600 | 1.1244 | Copy gain |
| BGC823 | chr1 | 59246601 | 59251500 | 0.294297 | Copy neutral |
| BGC823 | chr1 | 59251501 | 59992100 | 1.0786 | Copy gain |
| BGC823 | chr1 | 59992101 | 61148500 | 0.581997 | Copy gain |
| BGC823 | chr1 | 61148501 | 61308800 | 0.782897 | Copy gain |
| BGC823 | chr1 | 61308801 | 61513200 | 0.619797 | Copy gain |
| BGC823 | chr1 | 61513201 | 61862500 | 0.00509737 | Copy neutral |
| BGC823 | chr1 | 61862501 | 62150200 | 0.625097 | Copy gain |
| BGC823 | chr1 | 62150201 | 62167700 | 0.495497 | Copy gain |
| BGC823 | chr1 | 62167701 | 62221600 | 0.191897 | Copy neutral |
| BGC823 | chr1 | 62221601 | 62584200 | 0.502797 | Copy gain |
| BGC823 | chr1 | 62584201 | 62692000 | 0.300297 | Copy neutral |
| BGC823 | chr1 | 62692001 | 62930700 | 0.488597 | Copy gain |
| BGC823 | chr1 | 62930701 | 63635600 | 0.557797 | Copy gain |
| BGC823 | chr1 | 63635601 | 63749000 | 0.469697 | Copy gain |
| BGC823 | chr1 | 63749001 | 63849100 | 0.278397 | Copy neutral |
| BGC823 | chr1 | 63849101 | 64066100 | 0.509497 | Copy gain |
| BGC823 | chr1 | 64066101 | 65453500 | 0.589797 | Copy gain |
| BGC823 | chr1 | 65453501 | 65640400 | 0.448797 | Copy neutral |
| BGC823 | chr1 | 65640401 | 66321500 | 0.581397 | Copy gain |
| BGC823 | chr1 | 66321501 | 67080300 | 0.696897 | Copy gain |
| BGC823 | chr1 | 67080301 | 67277700 | 0.591797 | Copy gain |
| BGC823 | chr1 | 67277701 | 68015150 | 0.484897 | Copy gain |
| BGC823 | chr1 | 68015151 | 68507600 | 0.627497 | Copy gain |
| BGC823 | chr1 | 68507601 | 68518800 | 0.199097 | Copy neutral |
| BGC823 | chr1 | 68518801 | 68641300 | 0.671297 | Copy gain |
| BGC823 | chr1 | 68641301 | 68787600 | 0.438097 | Copy neutral |
| BGC823 | chr1 | 68787601 | 70032200 | 0.560797 | Copy gain |
| BGC823 | chr1 | 70032201 | 70036400 | -0.339403 | Copy neutral |
| BGC823 | chr1 | 70036401 | 70720300 | 0.600297 | Copy gain |
| BGC823 | chr1 | 70720301 | 70930300 | 0.451897 | Copy gain |
| BGC823 | chr1 | 70930301 | 71237600 | 0.641897 | Copy gain |
| BGC823 | chr1 | 71237601 | 71240400 | -1.0101 | Copy loss |
| BGC823 | chr1 | 71240401 | 72107700 | 0.543797 | Copy gain |
| BGC823 | chr1 | 72107701 | 72335900 | -0.0767026 | Copy neutral |
| BGC823 | chr1 | 72335901 | 72814000 | 0.466497 | Copy gain |
| BGC823 | chr1 | 72814001 | 73680600 | 0.905797 | Copy gain |
| BGC823 | chr1 | 73680601 | 73712100 | 1.2062 | Copy gain |
| BGC823 | chr1 | 73712101 | 73910200 | 0.834497 | Copy gain |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr1 | 73910201 | 75590200 | 0.526397 | Copy gain |
| BGC823 | chr1 | 75590201 | 75603500 | -0.0690026 | Copy neutral |
| BGC823 | chr1 | 75603501 | 75778500 | 0.450297 | Copy gain |
| BGC823 | chr1 | 75778501 | 78122800 | 0.553897 | Copy gain |
| BGC823 | chr1 | 78122801 | 78387400 | 0.443597 | Copy neutral |
| BGC823 | chr1 | 78387401 | 78388800 | -1.2201 | Copy loss |
| BGC823 | chr1 | 78388801 | 78547000 | 0.484997 | Copy gain |
| BGC823 | chr1 | 78547001 | 79169300 | 0.631097 | Copy gain |
| BGC823 | chr1 | 79169301 | 80150000 | 0.479397 | Copy gain |
| BGC823 | chr1 | 80150001 | 80381000 | 0.894597 | Copy gain |
| BGC823 | chr1 | 80381001 | 80537100 | 0.468897 | Copy gain |
| BGC823 | chr1 | 80537101 | 81881100 | 0.530397 | Copy gain |
| BGC823 | chr1 | 81881101 | 82233900 | 0.420097 | Copy neutral |
| BGC823 | chr1 | 82233901 | 82238800 | -0.297103 | Copy neutral |
| BGC823 | chr1 | 82238801 | 83469400 | 0.459697 | Copy gain |
| BGC823 | chr1 | 83469401 | 83478500 | -1.191 | Copy loss |
| BGC823 | chr1 | 83478501 | 83597500 | 0.482797 | Copy gain |
| BGC823 | chr1 | 83597501 | 83955900 | 0.692597 | Copy gain |
| BGC823 | chr1 | 83955901 | 85778000 | 0.538197 | Copy gain |
| BGC823 | chr1 | 85778001 | 85976100 | 1.0983 | Copy gain |
| BGC823 | chr1 | 85976101 | 85985900 | 1.7495 | Copy gain |
| BGC823 | chr1 | 85985901 | 86004800 | 2.1041 | Copy gain |
| BGC823 | chr1 | 86004801 | 86041900 | 1.1294 | Copy gain |
| BGC823 | chr1 | 86041901 | 86047500 | 0.416197 | Copy neutral |
| BGC823 | chr1 | 86047501 | 86114000 | 1.0997 | Copy gain |
| BGC823 | chr1 | 86114001 | 93445800 | 0.562397 | Copy gain |
| BGC823 | chr1 | 93445801 | 93923900 | 0.948297 | Copy gain |
| BGC823 | chr1 | 93923901 | 95391100 | 1.0815 | Copy gain |
| BGC823 | chr1 | 95391101 | 95699100 | 0.962797 | Copy gain |
| BGC823 | chr1 | 95699101 | 95701200 | -0.162603 | Copy neutral |
| BGC823 | chr1 | 95701201 | 95957400 | 1.0643 | Copy gain |
| BGC823 | chr1 | 95957401 | 96396300 | 0.980897 | Copy gain |
| BGC823 | chr1 | 96396301 | 97293000 | 0.917197 | Copy gain |
| BGC823 | chr1 | 97293001 | 99799000 | 0.990597 | Copy gain |
| BGC823 | chr1 | 99799001 | 100167900 | 1.0784 | Copy gain |
| BGC823 | chr1 | 100167901 | 100313500 | 0.977097 | Copy gain |
| BGC823 | chr1 | 100313501 | 100958900 | 0.910897 | Copy gain |
| BGC823 | chr1 | 100958901 | 101353000 | 1.0254 | Copy gain |
| BGC823 | chr1 | 101353001 | 102344200 | 0.916597 | Copy gain |
| BGC823 | chr1 | 102344201 | 102440800 | 1.1504 | Copy gain |
| BGC823 | chr1 | 102440801 | 103863907 | 0.895597 | Copy gain |
| BGC823 | chr1 | 103913906 | 106015700 | 0.895597 | Copy gain |
| BGC823 | chr1 | 106015701 | 106023400 | -0.207603 | Copy neutral |
| BGC823 | chr1 | 106023401 | 106979600 | 0.937097 | Copy gain |
| BGC823 | chr1 | 106979601 | 106981700 | -0.358603 | Copy neutral |
| BGC823 | chr1 | 106981701 | 107220400 | 0.929797 | Copy gain |
| BGC823 | chr1 | 107220401 | 107224600 | 0.115697 | Copy neutral |
| BGC823 | chr1 | 107224601 | 107611000 | 0.916497 | Copy gain |
| BGC823 | chr1 | 107611001 | 107612400 | -0.800403 | Copy loss |
| BGC823 | chr1 | 107612401 | 107681700 | 0.901197 | Copy gain |
| BGC823 | chr1 | 107681701 | 107685200 | 0.132597 | Copy neutral |
| BGC823 | chr1 | 107685201 | 107725100 | 0.922697 | Copy gain |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr1 | 107725101 | 108276700 | 1.0202 | Copy gain |
| BGC823 | chr1 | 108276701 | 108280900 | 1.6041 | Copy gain |
| BGC823 | chr1 | 108280901 | 108732400 | 1.0093 | Copy gain |
| BGC823 | chr1 | 108732401 | 108737300 | -0.0995026 | Copy neutral |
| BGC823 | chr1 | 108737301 | 109158000 | 1.1268 | Copy gain |
| BGC823 | chr1 | 109158001 | 109446400 | 0.955897 | Copy gain |
| BGC823 | chr1 | 109446401 | 109539500 | 0.863797 | Copy gain |
| BGC823 | chr1 | 109539501 | 109646600 | 0.659297 | Copy gain |
| BGC823 | chr1 | 109646601 | 109832800 | 0.859797 | Copy gain |
| BGC823 | chr1 | 109832801 | 110187000 | 1.0063 | Copy gain |
| BGC823 | chr1 | 110187001 | 110191200 | -0.0398026 | Copy neutral |
| BGC823 | chr1 | 110191201 | 111670300 | 1.0343 | Copy gain |
| BGC823 | chr1 | 111670301 | 111708800 | 0.791197 | Copy gain |
| BGC823 | chr1 | 111708801 | 112928200 | 1.0412 | Copy gain |
| BGC823 | chr1 | 112928201 | 113054200 | 0.882297 | Copy gain |
| BGC823 | chr1 | 113054201 | 113085000 | 1.0803 | Copy gain |
| BGC823 | chr1 | 113085001 | 113676500 | 0.778297 | Copy gain |
| BGC823 | chr1 | 113676501 | 114061500 | 0.994497 | Copy gain |
| BGC823 | chr1 | 114061501 | 114509500 | 0.915097 | Copy gain |
| BGC823 | chr1 | 114509501 | 115040100 | 1.0341 | Copy gain |
| BGC823 | chr1 | 115040101 | 115214400 | 0.885097 | Copy gain |
| BGC823 | chr1 | 115214401 | 116229400 | 1.0196 | Copy gain |
| BGC823 | chr1 | 116229401 | 116232900 | -0.251503 | Copy neutral |
| BGC823 | chr1 | 116232901 | 116379900 | 0.970697 | Copy gain |
| BGC823 | chr1 | 116379901 | 116382700 | -0.0512026 | Copy neutral |
| BGC823 | chr1 | 116382701 | 117133100 | 1.0078 | Copy gain |
| BGC823 | chr1 | 117133101 | 117196800 | 1.2732 | Copy gain |
| BGC823 | chr1 | 117196801 | 118982500 | 1.0215 | Copy gain |
| BGC823 | chr1 | 118982501 | 119521500 | 1.2864 | Copy gain |
| BGC823 | chr1 | 119521501 | 119551600 | 0.825997 | Copy gain |
| BGC823 | chr1 | 119551601 | 119571200 | 1.3717 | Copy gain |
| BGC823 | chr1 | 119571201 | 119891100 | 1.1962 | Copy gain |
| BGC823 | chr1 | 119891101 | 120531600 | 1.3277 | Copy gain |
| BGC823 | chr1 | 120531601 | 120638000 | 2.0562 | Copy gain |
| BGC823 | chr1 | 120638001 | 120697157 | 1.7746 | Copy gain |
| BGC823 | chr1 | 120747156 | 120832600 | 1.7746 | Copy gain |
| BGC823 | chr1 | 120832601 | 120907850 | 1.0307 | Copy gain |
| BGC823 | chr1 | 120907851 | 120936696 | 1.6209 | Copy gain |
| BGC823 | chr1 | 121086695 | 121137800 | 2.4834 | Copy gain |
| BGC823 | chr1 | 121137801 | 121146200 | 1.7547 | Copy gain |
| BGC823 | chr1 | 121146201 | 121351300 | 1.3506 | Copy gain |
| BGC823 | chr1 | 121351301 | 121360400 | 5.162 | Copy gain |
| BGC823 | chr1 | 121360401 | 121477300 | 2.1517 | Copy gain |
| BGC823 | chr1 | 121477301 | 121484650 | 6.8822 | Copy gain |
| BGC823 | chr1 | 142535750 | 142541000 | 3.9548 | Copy gain |
| BGC823 | chr1 | 142541001 | 142640400 | 2.2501 | Copy gain |
| BGC823 | chr1 | 142640401 | 142669100 | 1.7456 | Copy gain |
| BGC823 | chr1 | 142669101 | 142697450 | 1.1317 | Copy gain |
| BGC823 | chr1 | 142697451 | 142727200 | 1.6594 | Copy gain |
| BGC823 | chr1 | 142727201 | 142731023 | 2.9899 | Copy gain |
| BGC823 | chr1 | 142781022 | 142967762 | 2.9899 | Copy gain |
| BGC823 | chr1 | 143117761 | 143278100 | 1.9375 | Copy gain |

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|--------|------|-----------|-----------|----------|-----------|
| BGC823 | chr1 | 143278101 | 143284050 | 4.8137 | Copy gain |
| BGC823 | chr1 | 143284051 | 143292817 | 1.7651 | Copy gain |
| BGC823 | chr1 | 143342816 | 143429300 | 1.7651 | Copy gain |
| BGC823 | chr1 | 143429301 | 143533600 | 2.5032 | Copy gain |
| BGC823 | chr1 | 143533601 | 143542000 | 3.4349 | Copy gain |
| BGC823 | chr1 | 143542001 | 143544526 | 1.7135 | Copy gain |
| BGC823 | chr1 | 143644525 | 143771003 | 1.7135 | Copy gain |
| BGC823 | chr1 | 143871002 | 144004700 | 1.7135 | Copy gain |
| BGC823 | chr1 | 144004701 | 144023950 | 2.6934 | Copy gain |
| BGC823 | chr1 | 144023951 | 144076800 | 1.9939 | Copy gain |
| BGC823 | chr1 | 144076801 | 144095784 | 1.0289 | Copy gain |
| BGC823 | chr1 | 144145783 | 144224482 | 1.0289 | Copy gain |
| BGC823 | chr1 | 144274481 | 144401745 | 1.0289 | Copy gain |
| BGC823 | chr1 | 144451744 | 144525850 | 1.0289 | Copy gain |
| BGC823 | chr1 | 144525851 | 144556300 | 2.9048 | Copy gain |
| BGC823 | chr1 | 144556301 | 144608800 | 2.0991 | Copy gain |
| BGC823 | chr1 | 144608801 | 144622414 | 1.62 | Copy gain |
| BGC823 | chr1 | 144672413 | 144710725 | 1.62 | Copy gain |
| BGC823 | chr1 | 144810724 | 144826500 | 1.62 | Copy gain |
| BGC823 | chr1 | 144826501 | 144896500 | 2.3333 | Copy gain |
| BGC823 | chr1 | 144896501 | 144906300 | 1.0672 | Copy gain |
| BGC823 | chr1 | 144906301 | 144986100 | 2.0857 | Copy gain |
| BGC823 | chr1 | 144986101 | 145092500 | 2.6231 | Copy gain |
| BGC823 | chr1 | 145092501 | 145096700 | 1.119 | Copy gain |
| BGC823 | chr1 | 145096701 | 145125750 | 2.7587 | Copy gain |
| BGC823 | chr1 | 145125751 | 145187000 | 2.2109 | Copy gain |
| BGC823 | chr1 | 145187001 | 145381600 | 2.6065 | Copy gain |
| BGC823 | chr1 | 145381601 | 145507600 | 0.751297 | Copy gain |
| BGC823 | chr1 | 145507601 | 145751200 | 0.954497 | Copy gain |
| BGC823 | chr1 | 145751201 | 145833119 | 1.2702 | Copy gain |
| BGC823 | chr1 | 145883118 | 146164651 | 1.2702 | Copy gain |
| BGC823 | chr1 | 146214650 | 146253300 | 1.2702 | Copy gain |
| BGC823 | chr1 | 146303299 | 146330100 | 1.2702 | Copy gain |
| BGC823 | chr1 | 146330101 | 146395200 | 0.695397 | Copy gain |
| BGC823 | chr1 | 146395201 | 146494600 | 1.923 | Copy gain |
| BGC823 | chr1 | 146494601 | 147621600 | 0.985597 | Copy gain |
| BGC823 | chr1 | 147621601 | 147731500 | 1.9183 | Copy gain |
| BGC823 | chr1 | 147731501 | 148026039 | 0.983997 | Copy gain |
| BGC823 | chr1 | 148176038 | 148354150 | 0.983997 | Copy gain |
| BGC823 | chr1 | 148354151 | 148361359 | 2.0061 | Copy gain |
| BGC823 | chr1 | 148511358 | 148684148 | 2.0061 | Copy gain |
| BGC823 | chr1 | 148734147 | 148845200 | 2.0061 | Copy gain |
| BGC823 | chr1 | 148845201 | 148954461 | 2.7007 | Copy gain |
| BGC823 | chr1 | 149004460 | 149035600 | 2.7007 | Copy gain |
| BGC823 | chr1 | 149035601 | 149131500 | 1.0094 | Copy gain |
| BGC823 | chr1 | 149131501 | 149149700 | 0.483597 | Copy gain |
| BGC823 | chr1 | 149149701 | 149203600 | 0.849997 | Copy gain |
| BGC823 | chr1 | 149203601 | 149206400 | 2.1029 | Copy gain |
| BGC823 | chr1 | 149206401 | 149221100 | 0.815697 | Copy gain |
| BGC823 | chr1 | 149221101 | 149270100 | 1.5113 | Copy gain |
| BGC823 | chr1 | 149270101 | 149282000 | 2.4914 | Copy gain |
| BGC823 | chr1 | 149282001 | 149287600 | 1.7956 | Copy gain |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr1 | 149287601 | 149321900 | 2.6132 | Copy gain |
| BGC823 | chr1 | 149321901 | 149394000 | 1.6253 | Copy gain |
| BGC823 | chr1 | 149394001 | 149459646 | 0.216197 | Copy neutral |
| BGC823 | chr1 | 149509645 | 149647050 | 0.216197 | Copy neutral |
| BGC823 | chr1 | 149647051 | 149753800 | 1.8995 | Copy gain |
| BGC823 | chr1 | 149753801 | 150146500 | 0.910197 | Copy gain |
| BGC823 | chr1 | 150146501 | 151256700 | 0.781997 | Copy gain |
| BGC823 | chr1 | 151256701 | 151937100 | 0.925497 | Copy gain |
| BGC823 | chr1 | 151937101 | 153449100 | 1.0811 | Copy gain |
| BGC823 | chr1 | 153449101 | 153606600 | 0.907597 | Copy gain |
| BGC823 | chr1 | 153606601 | 153608700 | -0.269603 | Copy neutral |
| BGC823 | chr1 | 153608701 | 153666800 | 0.832697 | Copy gain |
| BGC823 | chr1 | 153666801 | 153687100 | 0.444197 | Copy neutral |
| BGC823 | chr1 | 153687101 | 153958700 | 0.830997 | Copy gain |
| BGC823 | chr1 | 153958701 | 153962200 | -0.385903 | Copy neutral |
| BGC823 | chr1 | 153962201 | 154017500 | 0.683597 | Copy gain |
| BGC823 | chr1 | 154017501 | 154043400 | 1.1358 | Copy gain |
| BGC823 | chr1 | 154043401 | 154081900 | 0.786397 | Copy gain |
| BGC823 | chr1 | 154081901 | 154084700 | -0.653103 | Copy loss |
| BGC823 | chr1 | 154084701 | 154511000 | 0.788597 | Copy gain |
| BGC823 | chr1 | 154511001 | 154933800 | 0.962797 | Copy gain |
| BGC823 | chr1 | 154933801 | 154970900 | 0.776497 | Copy gain |
| BGC823 | chr1 | 154970901 | 154976500 | 0.112097 | Copy neutral |
| BGC823 | chr1 | 154976501 | 155180200 | 0.834497 | Copy gain |
| BGC823 | chr1 | 155180201 | 155205400 | 2.2041 | Copy gain |
| BGC823 | chr1 | 155205401 | 155213100 | 1.1832 | Copy gain |
| BGC823 | chr1 | 155213101 | 156443000 | 0.812197 | Copy gain |
| BGC823 | chr1 | 156443001 | 156569700 | 1.0164 | Copy gain |
| BGC823 | chr1 | 156569701 | 156751000 | 0.799597 | Copy gain |
| BGC823 | chr1 | 156751001 | 156900100 | 0.941297 | Copy gain |
| BGC823 | chr1 | 156900101 | 157894800 | 1.0485 | Copy gain |
| BGC823 | chr1 | 157894801 | 158867800 | 0.959397 | Copy gain |
| BGC823 | chr1 | 158867801 | 158869900 | -8.3671 | Copy loss |
| BGC823 | chr1 | 158869901 | 165908400 | 0.991697 | Copy gain |
| BGC823 | chr1 | 165908401 | 166761700 | 0.570397 | Copy gain |
| BGC823 | chr1 | 166761701 | 167528200 | 0.477297 | Copy gain |
| BGC823 | chr1 | 167528201 | 167866300 | 0.549997 | Copy gain |
| BGC823 | chr1 | 167866301 | 167867700 | -1.0179 | Copy loss |
| BGC823 | chr1 | 167867701 | 168151900 | 0.578597 | Copy gain |
| BGC823 | chr1 | 168151901 | 174363700 | 1.0098 | Copy gain |
| BGC823 | chr1 | 174363701 | 174679400 | 0.594897 | Copy gain |
| BGC823 | chr1 | 174679401 | 174915300 | 0.402997 | Copy neutral |
| BGC823 | chr1 | 174915301 | 174969900 | -0.111103 | Copy neutral |
| BGC823 | chr1 | 174969901 | 175005600 | 0.545897 | Copy gain |
| BGC823 | chr1 | 175005601 | 175772100 | 1.0038 | Copy gain |
| BGC823 | chr1 | 175772101 | 176249500 | 0.865397 | Copy gain |
| BGC823 | chr1 | 176249501 | 177663500 | 0.972897 | Copy gain |
| BGC823 | chr1 | 177663501 | 178026100 | 1.0769 | Copy gain |
| BGC823 | chr1 | 178026101 | 179036200 | 0.989097 | Copy gain |
| BGC823 | chr1 | 179036201 | 179329500 | 0.838197 | Copy gain |
| BGC823 | chr1 | 179329501 | 179337200 | -0.0514026 | Copy neutral |
| BGC823 | chr1 | 179337201 | 182361900 | 1.0007 | Copy gain |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr1 | 182361901 | 183200500 | 1.3061 | Copy gain |
| BGC823 | chr1 | 183200501 | 184289700 | 0.986897 | Copy gain |
| BGC823 | chr1 | 184289701 | 185159100 | 0.904297 | Copy gain |
| BGC823 | chr1 | 185159101 | 187168800 | 1.0218 | Copy gain |
| BGC823 | chr1 | 187168801 | 187464900 | 0.920897 | Copy gain |
| BGC823 | chr1 | 187464901 | 187466300 | -8.3671 | Copy loss |
| BGC823 | chr1 | 187466301 | 205353400 | 0.901097 | Copy gain |
| BGC823 | chr1 | 205353401 | 205758700 | 1.1733 | Copy gain |
| BGC823 | chr1 | 205758701 | 205922708 | 1.3398 | Copy gain |
| BGC823 | chr1 | 206072707 | 206093300 | 1.3398 | Copy gain |
| BGC823 | chr1 | 206093301 | 206199000 | 1.0322 | Copy gain |
| BGC823 | chr1 | 206199001 | 206206000 | -0.0378026 | Copy neutral |
| BGC823 | chr1 | 206206001 | 206253600 | 0.841697 | Copy gain |
| BGC823 | chr1 | 206253601 | 206331300 | 1.2325 | Copy gain |
| BGC823 | chr1 | 206331301 | 206332222 | 1.6674 | Copy gain |
| BGC823 | chr1 | 206482221 | 206563350 | 1.6674 | Copy gain |
| BGC823 | chr1 | 206563351 | 206583300 | 2.2766 | Copy gain |
| BGC823 | chr1 | 206583301 | 206785600 | 0.893297 | Copy gain |
| BGC823 | chr1 | 206785601 | 206787000 | -0.297103 | Copy neutral |
| BGC823 | chr1 | 206787001 | 206957100 | 0.900297 | Copy gain |
| BGC823 | chr1 | 206957101 | 207542300 | 1.062 | Copy gain |
| BGC823 | chr1 | 207542301 | 207545800 | -0.100403 | Copy neutral |
| BGC823 | chr1 | 207545801 | 207718700 | 0.998297 | Copy gain |
| BGC823 | chr1 | 207718701 | 207743900 | 0.195197 | Copy neutral |
| BGC823 | chr1 | 207743901 | 207898600 | 1.0467 | Copy gain |
| BGC823 | chr1 | 207898601 | 210078400 | 0.920397 | Copy gain |
| BGC823 | chr1 | 210078401 | 210085400 | -8.3671 | Copy loss |
| BGC823 | chr1 | 210085401 | 223747847 | 0.884197 | Copy gain |
| BGC823 | chr1 | 223797846 | 230132700 | 0.884197 | Copy gain |
| BGC823 | chr1 | 230132701 | 230134100 | -4.5216 | Copy loss |
| BGC823 | chr1 | 230134101 | 230202000 | 0.966297 | Copy gain |
| BGC823 | chr1 | 230202001 | 230204100 | 0.146797 | Copy neutral |
| BGC823 | chr1 | 230204101 | 230279700 | 0.921197 | Copy gain |
| BGC823 | chr1 | 230279701 | 230363700 | 0.431697 | Copy neutral |
| BGC823 | chr1 | 230363701 | 230964300 | 0.899997 | Copy gain |
| BGC823 | chr1 | 230964301 | 231740600 | 0.837597 | Copy gain |
| BGC823 | chr1 | 231740601 | 233962400 | 0.932397 | Copy gain |
| BGC823 | chr1 | 233962401 | 233963800 | -4.1788 | Copy loss |
| BGC823 | chr1 | 233963801 | 233973600 | 0.765997 | Copy gain |
| BGC823 | chr1 | 233973601 | 234039400 | 1.0363 | Copy gain |
| BGC823 | chr1 | 234039401 | 234045000 | 0.523397 | Copy gain |
| BGC823 | chr1 | 234045001 | 234193400 | 1.0405 | Copy gain |
| BGC823 | chr1 | 234193401 | 234217900 | 0.490497 | Copy gain |
| BGC823 | chr1 | 234217901 | 234485300 | 0.979597 | Copy gain |
| BGC823 | chr1 | 234485301 | 235006100 | 1.573 | Copy gain |
| BGC823 | chr1 | 235006101 | 235192212 | 0.824097 | Copy gain |
| BGC823 | chr1 | 235242211 | 247639000 | 0.824097 | Copy gain |
| BGC823 | chr1 | 247639001 | 247905700 | 1.2635 | Copy gain |
| BGC823 | chr1 | 247905701 | 247977100 | 0.890497 | Copy gain |
| BGC823 | chr1 | 247977101 | 248071600 | 0.709297 | Copy gain |
| BGC823 | chr1 | 248071601 | 248595900 | 0.890497 | Copy gain |
| BGC823 | chr1 | 248595901 | 248599400 | 0.0976974 | Copy neutral |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr1 | 248599401 | 248623200 | 1.4598 | Copy gain |
| BGC823 | chr1 | 248623201 | 248753400 | 1.0538 | Copy gain |
| BGC823 | chr1 | 248753401 | 248908211 | 0.833797 | Copy gain |
| BGC823 | chr1 | 249058210 | 249240622 | 0.833797 | Copy gain |
| BGC823 | chr1 | 249250621 | 249250621 | 0.833797 | Copy gain |
| BGC823 | chr2 | 10000 | 3529313 | -0.0855026 | Copy neutral |
| BGC823 | chr2 | 3579312 | 5018789 | -0.0855026 | Copy neutral |
| BGC823 | chr2 | 5118788 | 16271500 | -0.0855026 | Copy neutral |
| BGC823 | chr2 | 16271501 | 16273600 | -8.1169 | Copy loss |
| BGC823 | chr2 | 16273601 | 16279725 | -0.0896026 | Copy neutral |
| BGC823 | chr2 | 16329724 | 18166050 | -0.0896026 | Copy neutral |
| BGC823 | chr2 | 18166051 | 18195800 | -1.1203 | Copy loss |
| BGC823 | chr2 | 18195801 | 19564300 | -0.0567026 | Copy neutral |
| BGC823 | chr2 | 19564301 | 20717900 | 0.0210974 | Copy neutral |
| BGC823 | chr2 | 20717901 | 21153114 | 0.0880974 | Copy neutral |
| BGC823 | chr2 | 21178113 | 22194200 | 0.0880974 | Copy neutral |
| BGC823 | chr2 | 22194201 | 23652300 | 0.0284974 | Copy neutral |
| BGC823 | chr2 | 23652301 | 31725940 | -0.0810026 | Copy neutral |
| BGC823 | chr2 | 31726790 | 33092198 | -0.0810026 | Copy neutral |
| BGC823 | chr2 | 33093197 | 33141693 | -0.0810026 | Copy neutral |
| BGC823 | chr2 | 33142692 | 34524000 | -0.0810026 | Copy neutral |
| BGC823 | chr2 | 34524001 | 34525400 | -6.7021 | Copy loss |
| BGC823 | chr2 | 34525401 | 38562300 | -0.0145026 | Copy neutral |
| BGC823 | chr2 | 38562301 | 39718700 | 0.889597 | Copy gain |
| BGC823 | chr2 | 39718701 | 40763800 | 1.0448 | Copy gain |
| BGC823 | chr2 | 40763801 | 40765200 | 0.102797 | Copy neutral |
| BGC823 | chr2 | 40765201 | 40771500 | -8.3671 | Copy loss |
| BGC823 | chr2 | 40771501 | 41774600 | 0.976597 | Copy gain |
| BGC823 | chr2 | 41774601 | 42198100 | 1.1025 | Copy gain |
| BGC823 | chr2 | 42198101 | 42578200 | 0.979797 | Copy gain |
| BGC823 | chr2 | 42578201 | 42623700 | 1.4923 | Copy gain |
| BGC823 | chr2 | 42623701 | 42693700 | 1.0357 | Copy gain |
| BGC823 | chr2 | 42693701 | 42877800 | 0.672797 | Copy gain |
| BGC823 | chr2 | 42877801 | 43105300 | 0.920997 | Copy gain |
| BGC823 | chr2 | 43105301 | 43144500 | 1.1452 | Copy gain |
| BGC823 | chr2 | 43144501 | 43223600 | 1.5124 | Copy gain |
| BGC823 | chr2 | 43223601 | 43335600 | 0.992997 | Copy gain |
| BGC823 | chr2 | 43335601 | 43356600 | 1.8875 | Copy gain |
| BGC823 | chr2 | 43356601 | 43369900 | 1.3934 | Copy gain |
| BGC823 | chr2 | 43369901 | 43451100 | 1.7562 | Copy gain |
| BGC823 | chr2 | 43451101 | 43454600 | 0.411697 | Copy neutral |
| BGC823 | chr2 | 43454601 | 43485400 | 1.9195 | Copy gain |
| BGC823 | chr2 | 43485401 | 43754200 | 1.3808 | Copy gain |
| BGC823 | chr2 | 43754201 | 44972200 | 0.923697 | Copy gain |
| BGC823 | chr2 | 44972201 | 45153500 | 1.2876 | Copy gain |
| BGC823 | chr2 | 45153501 | 45173100 | 0.623497 | Copy gain |
| BGC823 | chr2 | 45173101 | 45242400 | 1.0742 | Copy gain |
| BGC823 | chr2 | 45242401 | 45395700 | 1.3287 | Copy gain |
| BGC823 | chr2 | 45395701 | 45397800 | 0.232897 | Copy neutral |
| BGC823 | chr2 | 45397801 | 45877300 | 1.3273 | Copy gain |
| BGC823 | chr2 | 45877301 | 45879400 | 0.00159737 | Copy neutral |
| BGC823 | chr2 | 45879401 | 46083100 | 1.3719 | Copy gain |

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|--------|------|----------|-----------|------------|--------------|
| BGC823 | chr2 | 46083101 | 47114900 | 1.0878 | Copy gain |
| BGC823 | chr2 | 47114901 | 56676200 | 0.938797 | Copy gain |
| BGC823 | chr2 | 56676201 | 56886200 | 0.622197 | Copy gain |
| BGC823 | chr2 | 56886201 | 57022000 | 0.00509737 | Copy neutral |
| BGC823 | chr2 | 57022001 | 68677000 | 0.535997 | Copy gain |
| BGC823 | chr2 | 68677001 | 68679100 | -5.4042 | Copy loss |
| BGC823 | chr2 | 68679101 | 76773900 | 0.573497 | Copy gain |
| BGC823 | chr2 | 76773901 | 76775300 | -8.3671 | Copy loss |
| BGC823 | chr2 | 76775301 | 87311000 | 0.514897 | Copy gain |
| BGC823 | chr2 | 87311001 | 87564750 | 0.822797 | Copy gain |
| BGC823 | chr2 | 87564751 | 87627400 | 1.6437 | Copy gain |
| BGC823 | chr2 | 87627401 | 87632300 | -0.687703 | Copy loss |
| BGC823 | chr2 | 87632301 | 87668207 | 0.883797 | Copy gain |
| BGC823 | chr2 | 87718206 | 88259150 | 0.883797 | Copy gain |
| BGC823 | chr2 | 88259151 | 89455800 | 0.531497 | Copy gain |
| BGC823 | chr2 | 89455801 | 89512500 | 0.778297 | Copy gain |
| BGC823 | chr2 | 89512501 | 89563600 | 1.444 | Copy gain |
| BGC823 | chr2 | 89563601 | 89630437 | 0.457997 | Copy gain |
| BGC823 | chr2 | 89830436 | 89854100 | 2.142 | Copy gain |
| BGC823 | chr2 | 89854101 | 89859000 | 1.6851 | Copy gain |
| BGC823 | chr2 | 89859001 | 89864600 | 0.716297 | Copy gain |
| BGC823 | chr2 | 89864601 | 89880000 | 3.9448 | Copy gain |
| BGC823 | chr2 | 89880001 | 89958750 | 1.1055 | Copy gain |
| BGC823 | chr2 | 89958751 | 90008100 | -0.694503 | Copy loss |
| BGC823 | chr2 | 90008101 | 90136200 | 0.774697 | Copy gain |
| BGC823 | chr2 | 90136201 | 90208300 | 1.1012 | Copy gain |
| BGC823 | chr2 | 90208301 | 90281100 | 0.778197 | Copy gain |
| BGC823 | chr2 | 90281101 | 90321526 | 2.4559 | Copy gain |
| BGC823 | chr2 | 90371525 | 90443500 | 2.4559 | Copy gain |
| BGC823 | chr2 | 90443501 | 90449100 | -8.3671 | Copy loss |
| BGC823 | chr2 | 90449101 | 90545104 | 1.7726 | Copy gain |
| BGC823 | chr2 | 91595103 | 91695100 | 1.7726 | Copy gain |
| BGC823 | chr2 | 91695101 | 91717850 | 0.144497 | Copy neutral |
| BGC823 | chr2 | 91717851 | 91758800 | 1.6796 | Copy gain |
| BGC823 | chr2 | 91758801 | 91824950 | 3.1489 | Copy gain |
| BGC823 | chr2 | 91824951 | 91924700 | 2.1714 | Copy gain |
| BGC823 | chr2 | 91924701 | 91970900 | 1.0737 | Copy gain |
| BGC823 | chr2 | 91970901 | 92004150 | 2.1533 | Copy gain |
| BGC823 | chr2 | 92004151 | 92260700 | 1.1291 | Copy gain |
| BGC823 | chr2 | 92260701 | 92263500 | -0.882603 | Copy loss |
| BGC823 | chr2 | 92263501 | 92268400 | 1.612 | Copy gain |
| BGC823 | chr2 | 92268401 | 92269800 | 4.6513 | Copy gain |
| BGC823 | chr2 | 92269801 | 92281000 | 1.3039 | Copy gain |
| BGC823 | chr2 | 92281001 | 92289400 | 2.7848 | Copy gain |
| BGC823 | chr2 | 92289401 | 92305500 | 3.585 | Copy gain |
| BGC823 | chr2 | 92305501 | 92326172 | 7.1929 | Copy gain |
| BGC823 | chr2 | 95326171 | 97803300 | 0.991697 | Copy gain |
| BGC823 | chr2 | 97803301 | 97860000 | 1.508 | Copy gain |
| BGC823 | chr2 | 97860001 | 97916700 | 2.1268 | Copy gain |
| BGC823 | chr2 | 97916701 | 98126000 | 1.0131 | Copy gain |
| BGC823 | chr2 | 98126001 | 98162400 | -4.3024 | Copy loss |
| BGC823 | chr2 | 98162401 | 101234700 | 0.944097 | Copy gain |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr2 | 101234701 | 101434900 | 1.4582 | Copy gain |
| BGC823 | chr2 | 101434901 | 101437700 | 0.407097 | Copy neutral |
| BGC823 | chr2 | 101437701 | 101668700 | 1.3728 | Copy gain |
| BGC823 | chr2 | 101668701 | 110109338 | 0.923097 | Copy gain |
| BGC823 | chr2 | 110251337 | 110477500 | 0.923097 | Copy gain |
| BGC823 | chr2 | 110477501 | 111874000 | 1.0683 | Copy gain |
| BGC823 | chr2 | 111874001 | 111881700 | 0.293697 | Copy neutral |
| BGC823 | chr2 | 111881701 | 112004900 | 1.0472 | Copy gain |
| BGC823 | chr2 | 112004901 | 112373800 | 1.3029 | Copy gain |
| BGC823 | chr2 | 112373801 | 112503300 | 1.0524 | Copy gain |
| BGC823 | chr2 | 112503301 | 112557900 | 1.4025 | Copy gain |
| BGC823 | chr2 | 112557901 | 113031100 | 0.968897 | Copy gain |
| BGC823 | chr2 | 113031101 | 113033900 | 0.0530974 | Copy neutral |
| BGC823 | chr2 | 113033901 | 113622600 | 1.0075 | Copy gain |
| BGC823 | chr2 | 113622601 | 114359000 | 1.1108 | Copy gain |
| BGC823 | chr2 | 114359001 | 114361100 | -1.0725 | Copy loss |
| BGC823 | chr2 | 114361101 | 114441600 | 1.0714 | Copy gain |
| BGC823 | chr2 | 114441601 | 114669800 | 0.926697 | Copy gain |
| BGC823 | chr2 | 114669801 | 115143700 | 1.0578 | Copy gain |
| BGC823 | chr2 | 115143701 | 126443800 | 0.931697 | Copy gain |
| BGC823 | chr2 | 126443801 | 126451500 | -8.3671 | Copy loss |
| BGC823 | chr2 | 126451501 | 126795900 | 0.912097 | Copy gain |
| BGC823 | chr2 | 126795901 | 127802500 | 1.0082 | Copy gain |
| BGC823 | chr2 | 127802501 | 127865500 | 0.754797 | Copy gain |
| BGC823 | chr2 | 127865501 | 128319800 | 0.991197 | Copy gain |
| BGC823 | chr2 | 128319801 | 129143000 | 0.864197 | Copy gain |
| BGC823 | chr2 | 129143001 | 130438000 | -0.0591026 | Copy neutral |
| BGC823 | chr2 | 130438001 | 130439400 | -8.3671 | Copy loss |
| BGC823 | chr2 | 130439401 | 130956000 | -0.100603 | Copy neutral |
| BGC823 | chr2 | 130956001 | 130957400 | -4.9287 | Copy loss |
| BGC823 | chr2 | 130957401 | 131941600 | -0.0467026 | Copy neutral |
| BGC823 | chr2 | 131941601 | 132168400 | 0.205497 | Copy neutral |
| BGC823 | chr2 | 132168401 | 132213900 | -0.193603 | Copy neutral |
| BGC823 | chr2 | 132213901 | 132220200 | -1.4511 | Copy loss |
| BGC823 | chr2 | 132220201 | 132287400 | -0.192903 | Copy neutral |
| BGC823 | chr2 | 132287401 | 132566000 | 0.0735974 | Copy neutral |
| BGC823 | chr2 | 132566001 | 132568800 | 1.3023 | Copy gain |
| BGC823 | chr2 | 132568801 | 132762700 | 0.0516974 | Copy neutral |
| BGC823 | chr2 | 132762701 | 132768300 | 0.629597 | Copy gain |
| BGC823 | chr2 | 132768301 | 132776000 | 2.0831 | Copy gain |
| BGC823 | chr2 | 132776001 | 132834100 | 0.772697 | Copy gain |
| BGC823 | chr2 | 132834101 | 132966400 | 0.152197 | Copy neutral |
| BGC823 | chr2 | 132966401 | 132984600 | 0.909697 | Copy gain |
| BGC823 | chr2 | 132984601 | 132997200 | 0.337597 | Copy neutral |
| BGC823 | chr2 | 132997201 | 133032900 | 2.3952 | Copy gain |
| BGC823 | chr2 | 133032901 | 133038500 | 1.1957 | Copy gain |
| BGC823 | chr2 | 133038501 | 133043400 | 1.5659 | Copy gain |
| BGC823 | chr2 | 133043401 | 133045500 | 2.6146 | Copy gain |
| BGC823 | chr2 | 133045501 | 133121800 | 1.4028 | Copy gain |
| BGC823 | chr2 | 133121801 | 134584800 | 0.0361974 | Copy neutral |
| BGC823 | chr2 | 134584801 | 136937500 | -0.0933026 | Copy neutral |
| BGC823 | chr2 | 136937501 | 137103400 | -0.0113026 | Copy neutral |

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|--------|------|-----------|-----------|-------------|--------------|
| BGC823 | chr2 | 137103401 | 137104800 | -8.3671 | Copy loss |
| BGC823 | chr2 | 137104801 | 139994400 | -0.00430263 | Copy neutral |
| BGC823 | chr2 | 139994401 | 141742300 | -0.0870026 | Copy neutral |
| BGC823 | chr2 | 141742301 | 141830500 | -0.936803 | Copy loss |
| BGC823 | chr2 | 141830501 | 142982700 | -0.0728026 | Copy neutral |
| BGC823 | chr2 | 142982701 | 144379900 | 0.0789974 | Copy neutral |
| BGC823 | chr2 | 144379901 | 145273100 | -0.0184026 | Copy neutral |
| BGC823 | chr2 | 145273101 | 145282200 | -0.788503 | Copy loss |
| BGC823 | chr2 | 145282201 | 149150400 | 0.00199737 | Copy neutral |
| BGC823 | chr2 | 149150401 | 149683800 | 0.567297 | Copy gain |
| BGC823 | chr2 | 149683801 | 149690583 | -0.0387026 | Copy neutral |
| BGC823 | chr2 | 149790582 | 153215300 | -0.0387026 | Copy neutral |
| BGC823 | chr2 | 153215301 | 153426700 | -1.0708 | Copy loss |
| BGC823 | chr2 | 153426701 | 157821300 | -0.0319026 | Copy neutral |
| BGC823 | chr2 | 157821301 | 158134200 | 0.592697 | Copy gain |
| BGC823 | chr2 | 158134201 | 158651500 | -0.0268026 | Copy neutral |
| BGC823 | chr2 | 158651501 | 158915400 | -0.150603 | Copy neutral |
| BGC823 | chr2 | 158915401 | 160098400 | 0.0128974 | Copy neutral |
| BGC823 | chr2 | 160098401 | 160099800 | -7.9917 | Copy loss |
| BGC823 | chr2 | 160099801 | 160709500 | -0.0185026 | Copy neutral |
| BGC823 | chr2 | 160709501 | 162091300 | 0.0873974 | Copy neutral |
| BGC823 | chr2 | 162091301 | 162134700 | -0.108903 | Copy neutral |
| BGC823 | chr2 | 162134701 | 162138900 | 3.8851 | Copy gain |
| BGC823 | chr2 | 162138901 | 162332800 | -0.0159026 | Copy neutral |
| BGC823 | chr2 | 162332801 | 162334200 | -6.4387 | Copy loss |
| BGC823 | chr2 | 162334201 | 163324000 | 0.0528974 | Copy neutral |
| BGC823 | chr2 | 163324001 | 165001900 | -0.0277026 | Copy neutral |
| BGC823 | chr2 | 165001901 | 166014800 | 0.0502974 | Copy neutral |
| BGC823 | chr2 | 166014801 | 166016200 | -8.3671 | Copy loss |
| BGC823 | chr2 | 166016201 | 170321900 | -0.0610026 | Copy neutral |
| BGC823 | chr2 | 170321901 | 170324700 | -8.3671 | Copy loss |
| BGC823 | chr2 | 170324701 | 177265900 | -0.0750026 | Copy neutral |
| BGC823 | chr2 | 177265901 | 177272200 | -8.2837 | Copy loss |
| BGC823 | chr2 | 177272201 | 184849000 | 0.0219974 | Copy neutral |
| BGC823 | chr2 | 184849001 | 184850400 | -8.3671 | Copy loss |
| BGC823 | chr2 | 184850401 | 187429900 | 0.0467974 | Copy neutral |
| BGC823 | chr2 | 187429901 | 187455800 | 0.493197 | Copy gain |
| BGC823 | chr2 | 187455801 | 187700800 | 0.976397 | Copy gain |
| BGC823 | chr2 | 187700801 | 188608000 | 0.564697 | Copy gain |
| BGC823 | chr2 | 188608001 | 194689600 | 0.0346974 | Copy neutral |
| BGC823 | chr2 | 194689601 | 194698700 | -8.0224 | Copy loss |
| BGC823 | chr2 | 194698701 | 199763900 | -0.0124026 | Copy neutral |
| BGC823 | chr2 | 199763901 | 200086600 | 0.524597 | Copy gain |
| BGC823 | chr2 | 200086601 | 200108300 | 0.757097 | Copy gain |
| BGC823 | chr2 | 200108301 | 200319700 | 0.463397 | Copy gain |
| BGC823 | chr2 | 200319701 | 200364500 | 0.150597 | Copy neutral |
| BGC823 | chr2 | 200364501 | 200521300 | 0.464197 | Copy gain |
| BGC823 | chr2 | 200521301 | 200822300 | -0.103603 | Copy neutral |
| BGC823 | chr2 | 200822301 | 201688900 | 0.0511974 | Copy neutral |
| BGC823 | chr2 | 201688901 | 201932500 | -0.108503 | Copy neutral |
| BGC823 | chr2 | 201932501 | 201985000 | -0.431703 | Copy neutral |
| BGC823 | chr2 | 201985001 | 202570200 | 0.00599737 | Copy neutral |

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| BGC823 | chr2 | 203076301 | 203354200 | -0.339203 | Copy neutral |
| BGC823 | chr2 | 203354201 | 204099700 | -0.141203 | Copy neutral |
| BGC823 | chr2 | 204099701 | 204194900 | -0.399603 | Copy neutral |
| BGC823 | chr2 | 204194901 | 204532300 | -0.120003 | Copy neutral |
| BGC823 | chr2 | 204532301 | 204968400 | 0.0392974 | Copy neutral |
| BGC823 | chr2 | 204968401 | 205207100 | -0.0850026 | Copy neutral |
| BGC823 | chr2 | 205207101 | 205672600 | 0.0753974 | Copy neutral |
| BGC823 | chr2 | 205672601 | 206796100 | 0.514997 | Copy gain |
| BGC823 | chr2 | 206796101 | 207140500 | 0.339397 | Copy neutral |
| BGC823 | chr2 | 207140501 | 207270000 | 0.561597 | Copy gain |
| BGC823 | chr2 | 207270001 | 207271400 | -0.982403 | Copy loss |
| BGC823 | chr2 | 207271401 | 208392800 | 0.567897 | Copy gain |
| BGC823 | chr2 | 208392801 | 209139000 | 0.425497 | Copy neutral |
| BGC823 | chr2 | 209139001 | 209475700 | 0.539097 | Copy gain |
| BGC823 | chr2 | 209475701 | 211245300 | -0.0377026 | Copy neutral |
| BGC823 | chr2 | 211245301 | 211710100 | -0.823103 | Copy loss |
| BGC823 | chr2 | 211710101 | 220053400 | -0.0624026 | Copy neutral |
| BGC823 | chr2 | 220053401 | 220056200 | -8.1794 | Copy loss |
| BGC823 | chr2 | 220056201 | 221229400 | -0.0384026 | Copy neutral |
| BGC823 | chr2 | 221229401 | 221235000 | -0.829103 | Copy loss |
| BGC823 | chr2 | 221235001 | 221664100 | 0.00209737 | Copy neutral |
| BGC823 | chr2 | 221664101 | 222294100 | -0.103403 | Copy neutral |
| BGC823 | chr2 | 222294101 | 222541200 | -0.219703 | Copy neutral |
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| BGC823 | chr2 | 223155101 | 223174000 | -0.599503 | Copy loss |
| BGC823 | chr2 | 223174001 | 223192900 | -0.185503 | Copy neutral |
| BGC823 | chr2 | 223192901 | 224531300 | 0.0244974 | Copy neutral |
| BGC823 | chr2 | 224531301 | 224688800 | -0.136303 | Copy neutral |
| BGC823 | chr2 | 224688801 | 224693000 | -0.939503 | Copy loss |
| BGC823 | chr2 | 224693001 | 224799400 | -0.162103 | Copy neutral |
| BGC823 | chr2 | 224799401 | 224914200 | -0.0171026 | Copy neutral |
| BGC823 | chr2 | 224914201 | 225114400 | 0.136497 | Copy neutral |
| BGC823 | chr2 | 225114401 | 225991500 | -0.0388026 | Copy neutral |
| BGC823 | chr2 | 225991501 | 227165400 | 0.101497 | Copy neutral |
| BGC823 | chr2 | 227165401 | 227171000 | -8.3671 | Copy loss |
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| BGC823 | chr2 | 228232201 | 228372900 | -0.135803 | Copy neutral |
| BGC823 | chr2 | 228372901 | 228458300 | 0.115697 | Copy neutral |
| BGC823 | chr2 | 228458301 | 228485600 | -0.215103 | Copy neutral |
| BGC823 | chr2 | 228485601 | 228499600 | 0.161597 | Copy neutral |
| BGC823 | chr2 | 228499601 | 228652200 | -0.247003 | Copy neutral |
| BGC823 | chr2 | 228652201 | 228772600 | -0.0640026 | Copy neutral |
| BGC823 | chr2 | 228772601 | 228781700 | 0.828397 | Copy gain |
| BGC823 | chr2 | 228781701 | 229264700 | -0.000102632 | Copy neutral |
| BGC823 | chr2 | 229264701 | 229268200 | -8.3671 | Copy loss |
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| BGC823 | chr2 | 230764801 | 230935600 | -0.370403 | Copy neutral |
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| BGC823 | chr2 | 231105001 | 231357000 | 0.0918974 | Copy neutral |
| BGC823 | chr2 | 231357001 | 232299200 | -0.0753026 | Copy neutral |
| BGC823 | chr2 | 232299201 | 232316000 | -0.623103 | Copy loss |

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| BGC823 | chr2 | 232397201 | 232400000 | -8.3671 | Copy loss |
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| BGC823 | chr2 | 232486101 | 232524600 | -0.577903 | Copy loss |
| BGC823 | chr2 | 232524601 | 232598800 | -0.142503 | Copy neutral |
| BGC823 | chr2 | 232598801 | 232600900 | -1.3466 | Copy loss |
| BGC823 | chr2 | 232600901 | 232692950 | -0.0595026 | Copy neutral |
| BGC823 | chr2 | 232692951 | 232698200 | -7.7236 | Copy loss |
| BGC823 | chr2 | 232698201 | 234003742 | -0.0482026 | Copy neutral |
| BGC823 | chr2 | 234053741 | 236578300 | -0.0482026 | Copy neutral |
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| BGC823 | chr2 | 239831978 | 240784133 | -0.0526026 | Copy neutral |
| BGC823 | chr2 | 240809132 | 242745300 | -0.0526026 | Copy neutral |
| BGC823 | chr2 | 242745301 | 242748450 | -8.3671 | Copy loss |
| BGC823 | chr2 | 242748451 | 243017600 | -0.112403 | Copy neutral |
| BGC823 | chr2 | 243017601 | 243050850 | 0.265197 | Copy neutral |
| BGC823 | chr2 | 243050851 | 243102477 | 0.565797 | Copy gain |
| BGC823 | chr2 | 243152476 | 243189374 | 0.565797 | Copy gain |
| BGC823 | chr2 | 243199373 | 243199373 | 0.565797 | Copy gain |
| BGC823 | chr3 | 60000 | 3522400 | 0.529297 | Copy gain |
| BGC823 | chr3 | 3522401 | 3840200 | 0.939697 | Copy gain |
| BGC823 | chr3 | 3840201 | 4652200 | 0.632997 | Copy gain |
| BGC823 | chr3 | 4652201 | 4654300 | -0.654703 | Copy loss |
| BGC823 | chr3 | 4654301 | 5044900 | 0.645097 | Copy gain |
| BGC823 | chr3 | 5044901 | 5177900 | 0.394297 | Copy neutral |
| BGC823 | chr3 | 5177901 | 5748400 | 0.607097 | Copy gain |
| BGC823 | chr3 | 5748401 | 7400400 | 0.502097 | Copy gain |
| BGC823 | chr3 | 7400401 | 7401800 | -1.8462 | Copy loss |
| BGC823 | chr3 | 7401801 | 8094100 | 0.486697 | Copy gain |
| BGC823 | chr3 | 8094101 | 8542100 | 0.592097 | Copy gain |
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| BGC823 | chr3 | 8544201 | 8613500 | 0.596197 | Copy gain |
| BGC823 | chr3 | 8613501 | 8717100 | 1.0496 | Copy gain |
| BGC823 | chr3 | 8717101 | 8723400 | 0.498897 | Copy gain |
| BGC823 | chr3 | 8723401 | 8808800 | 1.022 | Copy gain |
| BGC823 | chr3 | 8808801 | 8811600 | 0.158097 | Copy neutral |
| BGC823 | chr3 | 8811601 | 8819300 | 1.0211 | Copy gain |
| BGC823 | chr3 | 8819301 | 8841000 | 0.0166974 | Copy neutral |
| BGC823 | chr3 | 8841001 | 9403100 | 1.0573 | Copy gain |
| BGC823 | chr3 | 9403101 | 9410800 | 0.589297 | Copy gain |
| BGC823 | chr3 | 9410801 | 9438100 | 1.0182 | Copy gain |
| BGC823 | chr3 | 9438101 | 9440200 | 0.0914974 | Copy neutral |
| BGC823 | chr3 | 9440201 | 9459100 | 0.971697 | Copy gain |
| BGC823 | chr3 | 9459101 | 9625700 | 0.479897 | Copy gain |
| BGC823 | chr3 | 9625701 | 9699900 | 0.236197 | Copy neutral |
| BGC823 | chr3 | 9699901 | 10013500 | 0.904097 | Copy gain |
| BGC823 | chr3 | 10013501 | 10325000 | 0.370197 | Copy neutral |
| BGC823 | chr3 | 10325001 | 11258800 | 0.626397 | Copy gain |
| BGC823 | chr3 | 11258801 | 11828600 | 0.487097 | Copy gain |
| BGC823 | chr3 | 11828601 | 12583900 | 0.622797 | Copy gain |
| BGC823 | chr3 | 12583901 | 13638800 | 0.495297 | Copy gain |

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| BGC823 | chr3 | 13638801 | 14420700 | 0.657897 | Copy gain |
| BGC823 | chr3 | 14420701 | 15700300 | 0.572997 | Copy gain |
| BGC823 | chr3 | 15700301 | 16193800 | 0.634797 | Copy gain |
| BGC823 | chr3 | 16193801 | 25186700 | 0.957097 | Copy gain |
| BGC823 | chr3 | 25186701 | 41628300 | 0.556797 | Copy gain |
| BGC823 | chr3 | 41628301 | 41890800 | 0.0118974 | Copy neutral |
| BGC823 | chr3 | 41890801 | 46795700 | 0.570297 | Copy gain |
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| BGC823 | chr3 | 46851001 | 47014100 | 0.583997 | Copy gain |
| BGC823 | chr3 | 47014101 | 47021800 | -0.104903 | Copy neutral |
| BGC823 | chr3 | 47021801 | 47077800 | 0.611997 | Copy gain |
| BGC823 | chr3 | 47077801 | 47787600 | 0.433797 | Copy neutral |
| BGC823 | chr3 | 47787601 | 47856200 | 0.100897 | Copy neutral |
| BGC823 | chr3 | 47856201 | 48079500 | 0.503197 | Copy gain |
| BGC823 | chr3 | 48079501 | 48297200 | 0.351797 | Copy neutral |
| BGC823 | chr3 | 48297201 | 48521200 | 0.563697 | Copy gain |
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| BGC823 | chr3 | 48537301 | 48812400 | 0.484597 | Copy gain |
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| BGC823 | chr3 | 49070701 | 49135100 | 0.174497 | Copy neutral |
| BGC823 | chr3 | 49135101 | 49183400 | 0.612897 | Copy gain |
| BGC823 | chr3 | 49183401 | 49186900 | -0.601403 | Copy loss |
| BGC823 | chr3 | 49186901 | 49231000 | 0.526797 | Copy gain |
| BGC823 | chr3 | 49231001 | 49249900 | -0.00960263 | Copy neutral |
| BGC823 | chr3 | 49249901 | 49258300 | 0.487897 | Copy gain |
| BGC823 | chr3 | 49258301 | 49270900 | 0.874997 | Copy gain |
| BGC823 | chr3 | 49270901 | 49386400 | 0.329097 | Copy neutral |
| BGC823 | chr3 | 49386401 | 49417900 | 0.775997 | Copy gain |
| BGC823 | chr3 | 49417901 | 49450100 | 0.223997 | Copy neutral |
| BGC823 | chr3 | 49450101 | 49464100 | 0.798497 | Copy gain |
| BGC823 | chr3 | 49464101 | 49491400 | 0.219697 | Copy neutral |
| BGC823 | chr3 | 49491401 | 49501200 | 0.912397 | Copy gain |
| BGC823 | chr3 | 49501201 | 49518700 | 0.365597 | Copy neutral |
| BGC823 | chr3 | 49518701 | 49574700 | 0.889797 | Copy gain |
| BGC823 | chr3 | 49574701 | 49975100 | 0.481997 | Copy gain |
| BGC823 | chr3 | 49975101 | 50001000 | -0.0468026 | Copy neutral |
| BGC823 | chr3 | 50001001 | 50341200 | 0.458997 | Copy gain |
| BGC823 | chr3 | 50341201 | 50351000 | -0.538803 | Copy loss |
| BGC823 | chr3 | 50351001 | 50423800 | 0.444397 | Copy neutral |
| BGC823 | chr3 | 50423801 | 60122300 | 0.552797 | Copy gain |
| BGC823 | chr3 | 60122301 | 60244100 | -0.192703 | Copy neutral |
| BGC823 | chr3 | 60244101 | 60273500 | -1.1562 | Copy loss |
| BGC823 | chr3 | 60273501 | 60277700 | -8.1169 | Copy loss |
| BGC823 | chr3 | 60277701 | 60281900 | -1.1074 | Copy loss |
| BGC823 | chr3 | 60281901 | 60321100 | -0.223603 | Copy neutral |
| BGC823 | chr3 | 60321101 | 60372200 | -1.0694 | Copy loss |
| BGC823 | chr3 | 60372201 | 60522700 | -0.0784026 | Copy neutral |
| BGC823 | chr3 | 60522701 | 60659900 | -1.1668 | Copy loss |
| BGC823 | chr3 | 60659901 | 60670400 | -0.0163026 | Copy neutral |
| BGC823 | chr3 | 60670401 | 60734100 | 0.461597 | Copy gain |
| BGC823 | chr3 | 60734101 | 61042800 | -1.188 | Copy loss |

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| BGC823 | chr3 | 61069401 | 61126100 | -0.0427026 | Copy neutral |
| BGC823 | chr3 | 61126101 | 61198550 | 0.498497 | Copy gain |
| BGC823 | chr3 | 61198551 | 61202400 | 1.0469 | Copy gain |
| BGC823 | chr3 | 61202401 | 61222000 | 0.611097 | Copy gain |
| BGC823 | chr3 | 61222001 | 61492900 | 0.874197 | Copy gain |
| BGC823 | chr3 | 61492901 | 61545400 | 0.255797 | Copy neutral |
| BGC823 | chr3 | 61545401 | 61549600 | -0.404903 | Copy neutral |
| BGC823 | chr3 | 61549601 | 61870200 | 0.367897 | Copy neutral |
| BGC823 | chr3 | 61870201 | 61958400 | -0.188903 | Copy neutral |
| BGC823 | chr3 | 61958401 | 62353200 | 0.422597 | Copy neutral |
| BGC823 | chr3 | 62353201 | 62364400 | -0.158403 | Copy neutral |
| BGC823 | chr3 | 62364401 | 62844600 | 0.433897 | Copy neutral |
| BGC823 | chr3 | 62844601 | 62850200 | -1.0374 | Copy loss |
| BGC823 | chr3 | 62850201 | 65941400 | 0.503997 | Copy gain |
| BGC823 | chr3 | 65941401 | 66170271 | 0.978597 | Copy gain |
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| BGC823 | chr3 | 75793901 | 90122200 | 0.533597 | Copy gain |
| BGC823 | chr3 | 90122201 | 90418300 | 0.910497 | Copy gain |
| BGC823 | chr3 | 90418301 | 90504855 | 1.0663 | Copy gain |
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| BGC823 | chr3 | 93559901 | 95007500 | 0.907297 | Copy gain |
| BGC823 | chr3 | 95007501 | 96338200 | 0.491297 | Copy gain |
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| BGC823 | chr3 | 96339601 | 97547100 | 0.553197 | Copy gain |
| BGC823 | chr3 | 97547101 | 98408100 | 0.0133974 | Copy neutral |
| BGC823 | chr3 | 98408101 | 98452900 | -0.316803 | Copy neutral |
| BGC823 | chr3 | 98452901 | 98899500 | 0.0294974 | Copy neutral |
| BGC823 | chr3 | 98899501 | 98902300 | -8.3671 | Copy loss |
| BGC823 | chr3 | 98902301 | 98944300 | 0.0142974 | Copy neutral |
| BGC823 | chr3 | 98944301 | 98949200 | -8.3671 | Copy loss |
| BGC823 | chr3 | 98949201 | 99231300 | 0.0119974 | Copy neutral |
| BGC823 | chr3 | 99231301 | 99606500 | 0.605297 | Copy gain |
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| BGC823 | chr3 | 100074101 | 107038400 | 0.584097 | Copy gain |
| BGC823 | chr3 | 107038401 | 107039800 | -8.3671 | Copy loss |
| BGC823 | chr3 | 107039801 | 107044000 | 0.187297 | Copy neutral |
| BGC823 | chr3 | 107044001 | 108465000 | 0.557397 | Copy gain |
| BGC823 | chr3 | 108465001 | 108990000 | 0.448797 | Copy neutral |
| BGC823 | chr3 | 108990001 | 109103400 | 0.107197 | Copy neutral |
| BGC823 | chr3 | 109103401 | 109104800 | -7.9917 | Copy loss |
| BGC823 | chr3 | 109104801 | 109144000 | 0.167497 | Copy neutral |
| BGC823 | chr3 | 109144001 | 110935300 | 0.564297 | Copy gain |
| BGC823 | chr3 | 110935301 | 110993400 | 0.0779974 | Copy neutral |
| BGC823 | chr3 | 110993401 | 112050400 | 0.658397 | Copy gain |
| BGC823 | chr3 | 112050401 | 112052500 | -0.682503 | Copy loss |

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| BGC823 | chr3 | 112345801 | 112704200 | 0.705897 | Copy gain |
| BGC823 | chr3 | 112704201 | 113230600 | 0.598697 | Copy gain |
| BGC823 | chr3 | 113230601 | 113891400 | 0.514797 | Copy gain |
| BGC823 | chr3 | 113891401 | 114865100 | 0.625197 | Copy gain |
| BGC823 | chr3 | 114865101 | 114867200 | -0.571403 | Copy loss |
| BGC823 | chr3 | 114867201 | 115247650 | 0.627397 | Copy gain |
| BGC823 | chr3 | 115247651 | 115249400 | -8.3671 | Copy loss |
| BGC823 | chr3 | 115249401 | 115761100 | 0.585897 | Copy gain |
| BGC823 | chr3 | 115761101 | 118573000 | 0.494897 | Copy gain |
| BGC823 | chr3 | 118573001 | 119010500 | 0.605297 | Copy gain |
| BGC823 | chr3 | 119010501 | 119445200 | 0.513897 | Copy gain |
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| BGC823 | chr3 | 120164801 | 121209200 | 0.634897 | Copy gain |
| BGC823 | chr3 | 121209201 | 121308600 | 0.258297 | Copy neutral |
| BGC823 | chr3 | 121308601 | 123356800 | 0.578297 | Copy gain |
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| BGC823 | chr3 | 128262401 | 128328900 | 0.412797 | Copy neutral |
| BGC823 | chr3 | 128328901 | 128346400 | 0.687997 | Copy gain |
| BGC823 | chr3 | 128346401 | 128418500 | 0.178797 | Copy neutral |
| BGC823 | chr3 | 128418501 | 128853900 | 0.493097 | Copy gain |
| BGC823 | chr3 | 128853901 | 128944900 | 0.231197 | Copy neutral |
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| BGC823 | chr3 | 135850401 | 135872100 | 0.535397 | Copy gain |
| BGC823 | chr3 | 135872101 | 135923900 | 0.219297 | Copy neutral |
| BGC823 | chr3 | 135923901 | 135968000 | 0.549797 | Copy gain |
| BGC823 | chr3 | 135968001 | 135989000 | 0.230997 | Copy neutral |
| BGC823 | chr3 | 135989001 | 136021200 | 0.703497 | Copy gain |
| BGC823 | chr3 | 136021201 | 136026100 | -8.1526 | Copy loss |
| BGC823 | chr3 | 136026101 | 136594500 | 0.482697 | Copy gain |
| BGC823 | chr3 | 136594501 | 137026400 | 0.628197 | Copy gain |
| BGC823 | chr3 | 137026401 | 137030600 | -0.225003 | Copy neutral |
| BGC823 | chr3 | 137030601 | 137043900 | -8.1012 | Copy loss |
| BGC823 | chr3 | 137043901 | 137478250 | 0.636297 | Copy gain |
| BGC823 | chr3 | 137478251 | 137491200 | 0.0389974 | Copy neutral |
| BGC823 | chr3 | 137491201 | 137860800 | 0.639697 | Copy gain |
| BGC823 | chr3 | 137860801 | 137921000 | 0.365897 | Copy neutral |
| BGC823 | chr3 | 137921001 | 138311600 | 0.601797 | Copy gain |
| BGC823 | chr3 | 138311601 | 138497800 | 0.477797 | Copy gain |
| BGC823 | chr3 | 138497801 | 138666500 | 0.172697 | Copy neutral |
| BGC823 | chr3 | 138666501 | 138833800 | 0.599697 | Copy gain |
| BGC823 | chr3 | 138833801 | 138835200 | -8.3671 | Copy loss |
| BGC823 | chr3 | 138835201 | 141402800 | 0.611697 | Copy gain |

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| BGC823 | chr3 | 141404201 | 146385400 | 0.504197 | Copy gain |
| BGC823 | chr3 | 146385401 | 146390300 | -8.3671 | Copy loss |
| BGC823 | chr3 | 146390301 | 147086800 | 0.474797 | Copy gain |
| BGC823 | chr3 | 147086801 | 147142800 | 0.0125974 | Copy neutral |
| BGC823 | chr3 | 147142801 | 148411200 | 0.495597 | Copy gain |
| BGC823 | chr3 | 148411201 | 148412600 | -8.3671 | Copy loss |
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| BGC823 | chr3 | 148774501 | 148827700 | 0.358097 | Copy neutral |
| BGC823 | chr3 | 148827701 | 149226000 | 0.639697 | Copy gain |
| BGC823 | chr3 | 149226001 | 149397500 | 0.504297 | Copy gain |
| BGC823 | chr3 | 149397501 | 150229800 | 0.639997 | Copy gain |
| BGC823 | chr3 | 150229801 | 150933300 | 0.520097 | Copy gain |
| BGC823 | chr3 | 150933301 | 152605600 | 0.603897 | Copy gain |
| BGC823 | chr3 | 152605601 | 152912900 | 0.390997 | Copy neutral |
| BGC823 | chr3 | 152912901 | 155444100 | 0.524897 | Copy gain |
| BGC823 | chr3 | 155444101 | 155681400 | 0.376997 | Copy neutral |
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| BGC823 | chr3 | 156092301 | 156093700 | -7.9917 | Copy loss |
| BGC823 | chr3 | 156093701 | 157811500 | 0.600097 | Copy gain |
| BGC823 | chr3 | 157811501 | 157828300 | 0.155797 | Copy neutral |
| BGC823 | chr3 | 157828301 | 158287500 | 0.606597 | Copy gain |
| BGC823 | chr3 | 158287501 | 158292400 | -0.0655026 | Copy neutral |
| BGC823 | chr3 | 158292401 | 158350500 | 0.510197 | Copy gain |
| BGC823 | chr3 | 158350501 | 158351900 | -4.9691 | Copy loss |
| BGC823 | chr3 | 158351901 | 158451300 | 0.436997 | Copy neutral |
| BGC823 | chr3 | 158451301 | 159103700 | 0.604997 | Copy gain |
| BGC823 | chr3 | 159103701 | 159437600 | 0.697197 | Copy gain |
| BGC823 | chr3 | 159437601 | 159679800 | 0.578997 | Copy gain |
| BGC823 | chr3 | 159679801 | 159791100 | 0.416097 | Copy neutral |
| BGC823 | chr3 | 159791101 | 160843200 | 0.551097 | Copy gain |
| BGC823 | chr3 | 160843201 | 162512000 | 0.461997 | Copy gain |
| BGC823 | chr3 | 162512001 | 162626100 | -8.2872 | Copy loss |
| BGC823 | chr3 | 162626101 | 162712900 | 0.451897 | Copy gain |
| BGC823 | chr3 | 162712901 | 162738100 | -0.0565026 | Copy neutral |
| BGC823 | chr3 | 162738101 | 162765400 | 0.387497 | Copy neutral |
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| BGC823 | chr3 | 163664901 | 167471500 | 0.498897 | Copy gain |
| BGC823 | chr3 | 167471501 | 167535200 | 1.6762 | Copy gain |
| BGC823 | chr3 | 167535201 | 168863800 | 1.4404 | Copy gain |
| BGC823 | chr3 | 168863801 | 168868000 | 0.616597 | Copy gain |
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| BGC823 | chr3 | 170172101 | 170198000 | 1.4744 | Copy gain |
| BGC823 | chr3 | 170198001 | 170386300 | 1.5851 | Copy gain |
| BGC823 | chr3 | 170386301 | 170388400 | 0.490397 | Copy gain |
| BGC823 | chr3 | 170388401 | 171219300 | -0.0217026 | Copy neutral |
| BGC823 | chr3 | 171219301 | 173245100 | 0.0336974 | Copy neutral |

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| BGC823 | chr3 | 181880301 | 181941200 | -0.0640026 | Copy neutral |
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| BGC823 | chr3 | 184471001 | 184472400 | -2.6016 | Copy loss |
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| BGC823 | chr3 | 186752301 | 187454400 | 0.0490974 | Copy neutral |
| BGC823 | chr3 | 187454401 | 187464900 | -0.812303 | Copy loss |
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| BGC823 | chr3 | 192668001 | 192875900 | 0.0182974 | Copy neutral |
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| BGC823 | chr3 | 197843101 | 197962431 | 0.902197 | Copy gain |
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| BGC823 | chr4 | 68601 | 1423147 | -0.126303 | Copy neutral |
| BGC823 | chr4 | 1478646 | 1924300 | -0.126303 | Copy neutral |

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| BGC823 | chr4 | 1941101 | 3568600 | -0.105703 | Copy neutral |
| BGC823 | chr4 | 3568601 | 3615150 | 0.773397 | Copy gain |
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| BGC823 | chr4 | 9158801 | 9173500 | -5.6251 | Copy loss |
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| BGC823 | chr4 | 32840638 | 32841900 | -8.3671 | Copy loss |
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| BGC823 | chr4 | 35703501 | 36442000 | 0.0687974 | Copy neutral |
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| BGC823 | chr4 | 43269801 | 43272600 | -1.4188 | Copy loss |
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| BGC823 | chr4 | 46204901 | 49093100 | -0.0187026 | Copy neutral |
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| BGC823 | chr4 | 49158901 | 49170100 | 2.4462 | Copy gain |
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| BGC823 | chr4 | 158853101 | 163394000 | -0.00920263 | Copy neutral |
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| BGC823 | chr4 | 163396101 | 163417800 | -0.246603 | Copy neutral |
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| BGC823 | chr4 | 167759201 | 168561400 | -0.0244026 | Copy neutral |
| BGC823 | chr4 | 168561401 | 168949900 | 0.567997 | Copy gain |
| BGC823 | chr4 | 168949901 | 172375000 | 0.00769737 | Copy neutral |
| BGC823 | chr4 | 172375001 | 172379200 | -8.242 | Copy loss |
| BGC823 | chr4 | 172379201 | 172988900 | -0.0683026 | Copy neutral |
| BGC823 | chr4 | 172988901 | 172992400 | -8.3671 | Copy loss |
| BGC823 | chr4 | 172992401 | 174533100 | -0.0211026 | Copy neutral |
| BGC823 | chr4 | 174533101 | 174535900 | -6.4777 | Copy loss |
| BGC823 | chr4 | 174535901 | 184674000 | -0.0710026 | Copy neutral |
| BGC823 | chr4 | 184674001 | 184675400 | -5.8473 | Copy loss |
| BGC823 | chr4 | 184675401 | 186441500 | -0.124203 | Copy neutral |
| BGC823 | chr4 | 186441501 | 186443600 | -8.1169 | Copy loss |
| BGC823 | chr4 | 186443601 | 188346200 | -0.0902026 | Copy neutral |
| BGC823 | chr4 | 188346201 | 188348300 | -8.3671 | Copy loss |
| BGC823 | chr4 | 188348301 | 188909700 | -0.0442026 | Copy neutral |
| BGC823 | chr4 | 188909701 | 189164500 | -0.338003 | Copy neutral |
| BGC823 | chr4 | 189164501 | 189423500 | -0.103403 | Copy neutral |
| BGC823 | chr4 | 189423501 | 189431200 | 0.655897 | Copy gain |
| BGC823 | chr4 | 189431201 | 189972300 | -0.0675026 | Copy neutral |
| BGC823 | chr4 | 189972301 | 189973700 | -2.6869 | Copy loss |
| BGC823 | chr4 | 189973701 | 190153600 | -0.0905026 | Copy neutral |
| BGC823 | chr4 | 190153601 | 190157100 | 3.1942 | Copy gain |
| BGC823 | chr4 | 190157101 | 190197700 | -0.0147026 | Copy neutral |
| BGC823 | chr4 | 190197701 | 190203300 | 1.4816 | Copy gain |
| BGC823 | chr4 | 190203301 | 190470000 | -0.120803 | Copy neutral |
| BGC823 | chr4 | 190470001 | 190535100 | 1.5936 | Copy gain |
| BGC823 | chr4 | 190535101 | 190538600 | -0.118103 | Copy neutral |
| BGC823 | chr4 | 190538601 | 190684900 | 1.524 | Copy gain |
| BGC823 | chr4 | 190684901 | 190796200 | -0.137903 | Copy neutral |
| BGC823 | chr4 | 190796201 | 190823500 | 1.6239 | Copy gain |
| BGC823 | chr4 | 190823501 | 190983100 | 0.908697 | Copy gain |
| BGC823 | chr4 | 190983101 | 191002350 | -2.0086 | Copy loss |
| BGC823 | chr4 | 191002351 | 191040500 | 2.523 | Copy gain |
| BGC823 | chr4 | 191040501 | 191044277 | -0.0809026 | Copy neutral |
| BGC823 | chr4 | 191154276 | 191154276 | -0.0809026 | Copy neutral |
| BGC823 | chr5 | 10000 | 1953700 | 1.0838 | Copy gain |
| BGC823 | chr5 | 1953701 | 1961400 | 1.4684 | Copy gain |
| BGC823 | chr5 | 1961401 | 3431400 | 1.1252 | Copy gain |
| BGC823 | chr5 | 3431401 | 3590300 | 1.4835 | Copy gain |
| BGC823 | chr5 | 3590301 | 3607800 | 0.650197 | Copy gain |
| BGC823 | chr5 | 3607801 | 4704700 | 1.4535 | Copy gain |
| BGC823 | chr5 | 4704701 | 6337100 | 1.5735 | Copy gain |
| BGC823 | chr5 | 6337101 | 6632500 | 1.4723 | Copy gain |
| BGC823 | chr5 | 6632501 | 6634600 | 0.373797 | Copy neutral |
| BGC823 | chr5 | 6634601 | 6711600 | 1.5106 | Copy gain |
| BGC823 | chr5 | 6711601 | 6713700 | 0.316997 | Copy neutral |
| BGC823 | chr5 | 6713701 | 6715100 | -4.2231 | Copy loss |
| BGC823 | chr5 | 6715101 | 6727000 | 0.946397 | Copy gain |
| BGC823 | chr5 | 6727001 | 6773200 | 1.4797 | Copy gain |

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|--------|------|----------|----------|-----------|--------------|
| BGC823 | chr5 | 6773201 | 6775300 | 0.622797 | Copy gain |
| BGC823 | chr5 | 6775301 | 6784400 | 1.4354 | Copy gain |
| BGC823 | chr5 | 6784401 | 7187600 | 1.5733 | Copy gain |
| BGC823 | chr5 | 7187601 | 8597400 | 1.4767 | Copy gain |
| BGC823 | chr5 | 8597401 | 9544500 | 1.5872 | Copy gain |
| BGC823 | chr5 | 9544501 | 9548000 | 0.565397 | Copy gain |
| BGC823 | chr5 | 9548001 | 10279500 | 1.6184 | Copy gain |
| BGC823 | chr5 | 10279501 | 10666600 | 1.4817 | Copy gain |
| BGC823 | chr5 | 10666601 | 11314800 | 1.5945 | Copy gain |
| BGC823 | chr5 | 11314801 | 11816700 | 1.4758 | Copy gain |
| BGC823 | chr5 | 11816701 | 11818100 | -1.1605 | Copy loss |
| BGC823 | chr5 | 11818101 | 13140400 | 1.4553 | Copy gain |
| BGC823 | chr5 | 13140401 | 14142800 | 1.6049 | Copy gain |
| BGC823 | chr5 | 14142801 | 14145600 | 0.482197 | Copy gain |
| BGC823 | chr5 | 14145601 | 14346500 | 1.6074 | Copy gain |
| BGC823 | chr5 | 14346501 | 14349300 | 2.5867 | Copy gain |
| BGC823 | chr5 | 14349301 | 14581000 | 1.4943 | Copy gain |
| BGC823 | chr5 | 14581001 | 14583100 | 0.307797 | Copy neutral |
| BGC823 | chr5 | 14583101 | 15023400 | 1.5556 | Copy gain |
| BGC823 | chr5 | 15023401 | 15154300 | 1.6968 | Copy gain |
| BGC823 | chr5 | 15154301 | 16658600 | 1.543 | Copy gain |
| BGC823 | chr5 | 16658601 | 17216500 | 1.3803 | Copy gain |
| BGC823 | chr5 | 17216501 | 17219300 | 0.320997 | Copy neutral |
| BGC823 | chr5 | 17219301 | 17389400 | 1.5425 | Copy gain |
| BGC823 | chr5 | 17389401 | 17390800 | -0.628003 | Copy loss |
| BGC823 | chr5 | 17390801 | 17530658 | 1.5541 | Copy gain |
| BGC823 | chr5 | 17580657 | 17965500 | 1.5541 | Copy gain |
| BGC823 | chr5 | 17965501 | 18873400 | 1.4215 | Copy gain |
| BGC823 | chr5 | 18873401 | 18874800 | -8.3671 | Copy loss |
| BGC823 | chr5 | 18874801 | 20699000 | 1.3943 | Copy gain |
| BGC823 | chr5 | 20699001 | 20949600 | 1.5945 | Copy gain |
| BGC823 | chr5 | 20949601 | 21272300 | 1.3701 | Copy gain |
| BGC823 | chr5 | 21272301 | 21392700 | 1.5842 | Copy gain |
| BGC823 | chr5 | 21392701 | 21478450 | 1.339 | Copy gain |
| BGC823 | chr5 | 21478451 | 21494900 | 4.3493 | Copy gain |
| BGC823 | chr5 | 21494901 | 21507500 | 1.6465 | Copy gain |
| BGC823 | chr5 | 21507501 | 21573300 | 1.9773 | Copy gain |
| BGC823 | chr5 | 21573301 | 21611800 | 1.4148 | Copy gain |
| BGC823 | chr5 | 21611801 | 21614600 | -8.3671 | Copy loss |
| BGC823 | chr5 | 21614601 | 27209000 | 1.396 | Copy gain |
| BGC823 | chr5 | 27209001 | 27314000 | 2.0743 | Copy gain |
| BGC823 | chr5 | 27314001 | 28186200 | 1.9642 | Copy gain |
| BGC823 | chr5 | 28186201 | 32546500 | 1.8333 | Copy gain |
| BGC823 | chr5 | 32546501 | 33838000 | 1.8989 | Copy gain |
| BGC823 | chr5 | 33838001 | 34178900 | 2.0701 | Copy gain |
| BGC823 | chr5 | 34178901 | 34204450 | 3.0043 | Copy gain |
| BGC823 | chr5 | 34204451 | 35325500 | 2.0105 | Copy gain |
| BGC823 | chr5 | 35325501 | 35710500 | 2.1048 | Copy gain |
| BGC823 | chr5 | 35710501 | 35716100 | 1.4521 | Copy gain |
| BGC823 | chr5 | 35716101 | 36241100 | 2.13 | Copy gain |
| BGC823 | chr5 | 36241101 | 36242500 | 0.457297 | Copy gain |
| BGC823 | chr5 | 36242501 | 36853600 | 2.1489 | Copy gain |

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|--------|------|----------|----------|-----------|--------------|
| BGC823 | chr5 | 36853601 | 36876000 | 1.9818 | Copy gain |
| BGC823 | chr5 | 36876001 | 36877400 | 0.0784974 | Copy neutral |
| BGC823 | chr5 | 36877401 | 37012500 | 2.0569 | Copy gain |
| BGC823 | chr5 | 37012501 | 37016000 | 1.247 | Copy gain |
| BGC823 | chr5 | 37016001 | 37069900 | 1.9046 | Copy gain |
| BGC823 | chr5 | 37069901 | 37110500 | 2.2123 | Copy gain |
| BGC823 | chr5 | 37110501 | 37223900 | 2.0142 | Copy gain |
| BGC823 | chr5 | 37223901 | 37258900 | 1.7946 | Copy gain |
| BGC823 | chr5 | 37258901 | 37272900 | 2.2755 | Copy gain |
| BGC823 | chr5 | 37272901 | 37424800 | 1.8255 | Copy gain |
| BGC823 | chr5 | 37424801 | 37834300 | 2.1062 | Copy gain |
| BGC823 | chr5 | 37834301 | 37840600 | 1.1608 | Copy gain |
| BGC823 | chr5 | 37840601 | 39074000 | 2.1616 | Copy gain |
| BGC823 | chr5 | 39074001 | 39075400 | 0.463997 | Copy gain |
| BGC823 | chr5 | 39075401 | 40334700 | 2.1225 | Copy gain |
| BGC823 | chr5 | 40334701 | 40351500 | -7.9743 | Copy loss |
| BGC823 | chr5 | 40351501 | 40676300 | 2.1681 | Copy gain |
| BGC823 | chr5 | 40676301 | 40870200 | 1.8029 | Copy gain |
| BGC823 | chr5 | 40870201 | 42854700 | 1.9086 | Copy gain |
| BGC823 | chr5 | 42854701 | 42886900 | 2.18 | Copy gain |
| BGC823 | chr5 | 42886901 | 42942200 | 1.9674 | Copy gain |
| BGC823 | chr5 | 42942201 | 43243200 | 1.7238 | Copy gain |
| BGC823 | chr5 | 43243201 | 44235800 | 1.9575 | Copy gain |
| BGC823 | chr5 | 44235801 | 45371900 | 1.8058 | Copy gain |
| BGC823 | chr5 | 45371901 | 45376800 | 0.796297 | Copy gain |
| BGC823 | chr5 | 45376801 | 45939950 | 1.7836 | Copy gain |
| BGC823 | chr5 | 45939951 | 46000500 | 1.6366 | Copy gain |
| BGC823 | chr5 | 46000501 | 46010300 | 1.9367 | Copy gain |
| BGC823 | chr5 | 46010301 | 46106200 | 1.5685 | Copy gain |
| BGC823 | chr5 | 46106201 | 46195100 | 1.7578 | Copy gain |
| BGC823 | chr5 | 46195101 | 46198950 | 2.3292 | Copy gain |
| BGC823 | chr5 | 46198951 | 46206300 | 1.7407 | Copy gain |
| BGC823 | chr5 | 46206301 | 46270700 | 1.5285 | Copy gain |
| BGC823 | chr5 | 46270701 | 46275600 | -8.3671 | Copy loss |
| BGC823 | chr5 | 46275601 | 46313400 | 1.5278 | Copy gain |
| BGC823 | chr5 | 46313401 | 46405642 | 1.8771 | Copy gain |
| BGC823 | chr5 | 49405641 | 49441700 | 4.7764 | Copy gain |
| BGC823 | chr5 | 49441701 | 49468300 | 0.777297 | Copy gain |
| BGC823 | chr5 | 49468301 | 57323700 | 0.586697 | Copy gain |
| BGC823 | chr5 | 57323701 | 57333500 | -8.3135 | Copy loss |
| BGC823 | chr5 | 57333501 | 58330300 | 0.653797 | Copy gain |
| BGC823 | chr5 | 58330301 | 58365300 | 0.0995974 | Copy neutral |
| BGC823 | chr5 | 58365301 | 58428300 | -1.0458 | Copy loss |
| BGC823 | chr5 | 58428301 | 58442300 | -8.1779 | Copy loss |
| BGC823 | chr5 | 58442301 | 58503900 | -1.0334 | Copy loss |
| BGC823 | chr5 | 58503901 | 58853900 | 0.0972974 | Copy neutral |
| BGC823 | chr5 | 58853901 | 68330500 | 0.570197 | Copy gain |
| BGC823 | chr5 | 68330501 | 70383600 | 0.292297 | Copy neutral |
| BGC823 | chr5 | 70383601 | 70746200 | 0.796097 | Copy gain |
| BGC823 | chr5 | 70746201 | 70777000 | 0.120897 | Copy neutral |
| BGC823 | chr5 | 70777001 | 70968100 | 0.436397 | Copy neutral |
| BGC823 | chr5 | 70968101 | 72143400 | 0.644397 | Copy gain |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr5 | 72143401 | 73640700 | 0.557897 | Copy gain |
| BGC823 | chr5 | 73640701 | 73644900 | 1.1491 | Copy gain |
| BGC823 | chr5 | 73644901 | 73676400 | 0.619997 | Copy gain |
| BGC823 | chr5 | 73676401 | 75044900 | 0.503597 | Copy gain |
| BGC823 | chr5 | 75044901 | 76050800 | 0.606697 | Copy gain |
| BGC823 | chr5 | 76050801 | 76173300 | 0.371597 | Copy neutral |
| BGC823 | chr5 | 76173301 | 76298600 | 0.542797 | Copy gain |
| BGC823 | chr5 | 76298601 | 76846700 | 0.678997 | Copy gain |
| BGC823 | chr5 | 76846701 | 76923700 | 0.594597 | Copy gain |
| BGC823 | chr5 | 76923701 | 76941900 | 0.0388974 | Copy neutral |
| BGC823 | chr5 | 76941901 | 78378300 | 0.553997 | Copy gain |
| BGC823 | chr5 | 78378301 | 78586900 | 0.285297 | Copy neutral |
| BGC823 | chr5 | 78586901 | 78861300 | 0.437497 | Copy neutral |
| BGC823 | chr5 | 78861301 | 78932000 | 0.229097 | Copy neutral |
| BGC823 | chr5 | 78932001 | 79515800 | 0.507297 | Copy gain |
| BGC823 | chr5 | 79515801 | 79646700 | 0.231897 | Copy neutral |
| BGC823 | chr5 | 79646701 | 83876800 | 0.505597 | Copy gain |
| BGC823 | chr5 | 83876801 | 83948200 | 0.375597 | Copy neutral |
| BGC823 | chr5 | 83948201 | 83954500 | -7.965 | Copy loss |
| BGC823 | chr5 | 83954501 | 84158900 | 0.436997 | Copy neutral |
| BGC823 | chr5 | 84158901 | 84160300 | -1.6008 | Copy loss |
| BGC823 | chr5 | 84160301 | 84648200 | 0.456397 | Copy gain |
| BGC823 | chr5 | 84648201 | 84704900 | -0.0484026 | Copy neutral |
| BGC823 | chr5 | 84704901 | 85553300 | 0.476297 | Copy gain |
| BGC823 | chr5 | 85553301 | 85600200 | 0.760597 | Copy gain |
| BGC823 | chr5 | 85600201 | 85708700 | 0.484397 | Copy gain |
| BGC823 | chr5 | 85708701 | 87967600 | -0.0301026 | Copy neutral |
| BGC823 | chr5 | 87967601 | 87992100 | -0.688103 | Copy loss |
| BGC823 | chr5 | 87992101 | 90020700 | -0.0647026 | Copy neutral |
| BGC823 | chr5 | 90020701 | 90498800 | 0.0391974 | Copy neutral |
| BGC823 | chr5 | 90498801 | 90721400 | -0.129003 | Copy neutral |
| BGC823 | chr5 | 90721401 | 91636129 | 0.0638974 | Copy neutral |
| BGC823 | chr5 | 91686128 | 96689600 | 0.0638974 | Copy neutral |
| BGC823 | chr5 | 96689601 | 98269500 | -0.0214026 | Copy neutral |
| BGC823 | chr5 | 98269501 | 98393400 | -1.0932 | Copy loss |
| BGC823 | chr5 | 98393401 | 100744000 | 0.0127974 | Copy neutral |
| BGC823 | chr5 | 100744001 | 106325100 | 0.500997 | Copy gain |
| BGC823 | chr5 | 106325101 | 106326500 | -6.2842 | Copy loss |
| BGC823 | chr5 | 106326501 | 136854900 | 0.555197 | Copy gain |
| BGC823 | chr5 | 136854901 | 136856300 | -8.3671 | Copy loss |
| BGC823 | chr5 | 136856301 | 137205600 | 0.642697 | Copy gain |
| BGC823 | chr5 | 137205601 | 138135900 | 0.406697 | Copy neutral |
| BGC823 | chr5 | 138135901 | 138552400 | 0.571997 | Copy gain |
| BGC823 | chr5 | 138552401 | 138787074 | 0.420197 | Copy neutral |
| BGC823 | chr5 | 138837073 | 138910100 | 0.420197 | Copy neutral |
| BGC823 | chr5 | 138910101 | 139005300 | 0.205197 | Copy neutral |
| BGC823 | chr5 | 139005301 | 139117300 | 0.442097 | Copy neutral |
| BGC823 | chr5 | 139117301 | 139752900 | 0.581197 | Copy gain |
| BGC823 | chr5 | 139752901 | 139799800 | 0.268097 | Copy neutral |
| BGC823 | chr5 | 139799801 | 140225400 | 0.513697 | Copy gain |
| BGC823 | chr5 | 140225401 | 140238000 | -0.0909026 | Copy neutral |
| BGC823 | chr5 | 140238001 | 140898100 | 0.486397 | Copy gain |

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|--------|------|-----------|-----------|-------------|--------------|
| BGC823 | chr5 | 140898101 | 141265600 | 0.580797 | Copy gain |
| BGC823 | chr5 | 141265601 | 141274700 | -0.0972026 | Copy neutral |
| BGC823 | chr5 | 141274701 | 141388100 | 0.593497 | Copy gain |
| BGC823 | chr5 | 141388101 | 141962100 | 0.435997 | Copy neutral |
| BGC823 | chr5 | 141962101 | 147553000 | 0.610797 | Copy gain |
| BGC823 | chr5 | 147553001 | 147554400 | -4.8024 | Copy loss |
| BGC823 | chr5 | 147554401 | 147682500 | 0.712997 | Copy gain |
| BGC823 | chr5 | 147682501 | 147692300 | 0.274697 | Copy neutral |
| BGC823 | chr5 | 147692301 | 148749300 | 0.108497 | Copy neutral |
| BGC823 | chr5 | 148749301 | 149029300 | -0.120603 | Copy neutral |
| BGC823 | chr5 | 149029301 | 149030700 | -8.3671 | Copy loss |
| BGC823 | chr5 | 149030701 | 149786700 | -0.0113026 | Copy neutral |
| BGC823 | chr5 | 149786701 | 149865100 | -0.298703 | Copy neutral |
| BGC823 | chr5 | 149865101 | 150206000 | -0.00830263 | Copy neutral |
| BGC823 | chr5 | 150206001 | 150223500 | -1.0238 | Copy loss |
| BGC823 | chr5 | 150223501 | 150458700 | 0.108697 | Copy neutral |
| BGC823 | chr5 | 150458701 | 151126500 | -0.0431026 | Copy neutral |
| BGC823 | chr5 | 151126501 | 151151700 | -0.366303 | Copy neutral |
| BGC823 | chr5 | 151151701 | 152809300 | -0.0144026 | Copy neutral |
| BGC823 | chr5 | 152809301 | 153804000 | 0.603697 | Copy gain |
| BGC823 | chr5 | 153804001 | 153806800 | -1.0296 | Copy loss |
| BGC823 | chr5 | 153806801 | 154147700 | 0.429097 | Copy neutral |
| BGC823 | chr5 | 154147701 | 154172200 | -0.183903 | Copy neutral |
| BGC823 | chr5 | 154172201 | 154249900 | 0.397497 | Copy neutral |
| BGC823 | chr5 | 154249901 | 154413000 | 0.541497 | Copy gain |
| BGC823 | chr5 | 154413001 | 155138728 | 0.972297 | Copy gain |
| BGC823 | chr5 | 155188727 | 155475950 | 0.972297 | Copy gain |
| BGC823 | chr5 | 155475951 | 155495200 | -1.1668 | Copy loss |
| BGC823 | chr5 | 155495201 | 155704500 | 0.877297 | Copy gain |
| BGC823 | chr5 | 155704501 | 156168600 | 0.955397 | Copy gain |
| BGC823 | chr5 | 156168601 | 156480100 | 0.852797 | Copy gain |
| BGC823 | chr5 | 156480101 | 156581600 | 0.633197 | Copy gain |
| BGC823 | chr5 | 156581601 | 157255700 | 0.880097 | Copy gain |
| BGC823 | chr5 | 157255701 | 157420200 | 0.693797 | Copy gain |
| BGC823 | chr5 | 157420201 | 157517500 | 0.875497 | Copy gain |
| BGC823 | chr5 | 157517501 | 158526200 | 0.963897 | Copy gain |
| BGC823 | chr5 | 158526201 | 158527600 | -1.1095 | Copy loss |
| BGC823 | chr5 | 158527601 | 158636800 | 0.977797 | Copy gain |
| BGC823 | chr5 | 158636801 | 159353600 | 1.0768 | Copy gain |
| BGC823 | chr5 | 159353601 | 159511800 | 0.932997 | Copy gain |
| BGC823 | chr5 | 159511801 | 159677000 | 0.704097 | Copy gain |
| BGC823 | chr5 | 159677001 | 162862000 | 0.962697 | Copy gain |
| BGC823 | chr5 | 162862001 | 162863400 | -0.887503 | Copy loss |
| BGC823 | chr5 | 162863401 | 163369500 | 0.951197 | Copy gain |
| BGC823 | chr5 | 163369501 | 163923900 | 0.905297 | Copy gain |
| BGC823 | chr5 | 163923901 | 166462100 | 0.840097 | Copy gain |
| BGC823 | chr5 | 166462101 | 166940200 | 0.947397 | Copy gain |
| BGC823 | chr5 | 166940201 | 166945800 | 0.0698974 | Copy neutral |
| BGC823 | chr5 | 166945801 | 166960500 | 0.945997 | Copy gain |
| BGC823 | chr5 | 166960501 | 175718200 | 1.0184 | Copy gain |
| BGC823 | chr5 | 175718201 | 177335200 | 0.831597 | Copy gain |
| BGC823 | chr5 | 177335201 | 177347100 | -1.9999 | Copy loss |

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|--------|------|-----------|-----------|-----------|--------------|
| BGC823 | chr5 | 177347101 | 180905261 | 0.813197 | Copy gain |
| BGC823 | chr5 | 180915260 | 180915260 | 0.813197 | Copy gain |
| BGC823 | chr6 | 60000 | 695100 | 0.482197 | Copy gain |
| BGC823 | chr6 | 695101 | 14674100 | 0.577497 | Copy gain |
| BGC823 | chr6 | 14674101 | 14926800 | 0.446997 | Copy neutral |
| BGC823 | chr6 | 14926801 | 15246700 | 0.196197 | Copy neutral |
| BGC823 | chr6 | 15246701 | 17696000 | 0.443697 | Copy neutral |
| BGC823 | chr6 | 17696001 | 17758300 | 0.162797 | Copy neutral |
| BGC823 | chr6 | 17758301 | 18343500 | 0.462997 | Copy gain |
| BGC823 | chr6 | 18343501 | 21381500 | 0.537197 | Copy gain |
| BGC823 | chr6 | 21381501 | 21574000 | 0.465397 | Copy gain |
| BGC823 | chr6 | 21574001 | 21812000 | 0.243897 | Copy neutral |
| BGC823 | chr6 | 21812001 | 22167250 | 0.439797 | Copy neutral |
| BGC823 | chr6 | 22167251 | 22174600 | -6.3733 | Copy loss |
| BGC823 | chr6 | 22174601 | 24857000 | 0.507197 | Copy gain |
| BGC823 | chr6 | 24857001 | 25886000 | 0.616197 | Copy gain |
| BGC823 | chr6 | 25886001 | 26360600 | 0.389897 | Copy neutral |
| BGC823 | chr6 | 26360601 | 26480300 | 0.655597 | Copy gain |
| BGC823 | chr6 | 26480301 | 26669650 | 0.424297 | Copy neutral |
| BGC823 | chr6 | 26669651 | 26744200 | 1.7242 | Copy gain |
| BGC823 | chr6 | 26744201 | 27012300 | 0.709997 | Copy gain |
| BGC823 | chr6 | 27012301 | 27177500 | 0.357997 | Copy neutral |
| BGC823 | chr6 | 27177501 | 27196400 | -0.177603 | Copy neutral |
| BGC823 | chr6 | 27196401 | 27274100 | 0.284097 | Copy neutral |
| BGC823 | chr6 | 27274101 | 27449100 | 0.530797 | Copy gain |
| BGC823 | chr6 | 27449101 | 27886600 | 0.267697 | Copy neutral |
| BGC823 | chr6 | 27886601 | 28548100 | 0.550697 | Copy gain |
| BGC823 | chr6 | 28548101 | 28961100 | 0.326597 | Copy neutral |
| BGC823 | chr6 | 28961101 | 29594600 | 0.638597 | Copy gain |
| BGC823 | chr6 | 29594601 | 29673000 | 0.256997 | Copy neutral |
| BGC823 | chr6 | 29673001 | 29843800 | 0.587197 | Copy gain |
| BGC823 | chr6 | 29843801 | 29848700 | -7.6773 | Copy loss |
| BGC823 | chr6 | 29848701 | 31279500 | 0.532197 | Copy gain |
| BGC823 | chr6 | 31279501 | 31288600 | -8.3671 | Copy loss |
| BGC823 | chr6 | 31288601 | 31294200 | -2.1184 | Copy loss |
| BGC823 | chr6 | 31294201 | 32454800 | 0.462497 | Copy gain |
| BGC823 | chr6 | 32454801 | 32496800 | -6.5933 | Copy loss |
| BGC823 | chr6 | 32496801 | 33572700 | 0.417097 | Copy neutral |
| BGC823 | chr6 | 33572701 | 33574100 | -8.3671 | Copy loss |
| BGC823 | chr6 | 33574101 | 33938100 | 0.516997 | Copy gain |
| BGC823 | chr6 | 33938101 | 33942300 | -8.3671 | Copy loss |
| BGC823 | chr6 | 33942301 | 33943700 | -0.935803 | Copy loss |
| BGC823 | chr6 | 33943701 | 34038900 | 0.545997 | Copy gain |
| BGC823 | chr6 | 34038901 | 34041000 | 1.4659 | Copy gain |
| BGC823 | chr6 | 34041001 | 34101900 | 0.510497 | Copy gain |
| BGC823 | chr6 | 34101901 | 34241200 | 0.267597 | Copy neutral |
| BGC823 | chr6 | 34241201 | 34316100 | 0.565297 | Copy gain |
| BGC823 | chr6 | 34316101 | 34317500 | -1.2068 | Copy loss |
| BGC823 | chr6 | 34317501 | 34319600 | -7.8666 | Copy loss |
| BGC823 | chr6 | 34319601 | 54472600 | 0.535897 | Copy gain |
| BGC823 | chr6 | 54472601 | 54662300 | 0.0402974 | Copy neutral |
| BGC823 | chr6 | 54662301 | 54665800 | -7.5631 | Copy loss |

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|--------|------|----------|----------|-------------|--------------|
| BGC823 | chr6 | 54665801 | 55967100 | 0.0800974 | Copy neutral |
| BGC823 | chr6 | 55967101 | 56051100 | 0.608797 | Copy gain |
| BGC823 | chr6 | 56051101 | 56517300 | 0.746097 | Copy gain |
| BGC823 | chr6 | 56517301 | 57202600 | 0.647597 | Copy gain |
| BGC823 | chr6 | 57202601 | 57284500 | 1.2857 | Copy gain |
| BGC823 | chr6 | 57284501 | 57289400 | 0.679197 | Copy gain |
| BGC823 | chr6 | 57289401 | 57297100 | 1.2197 | Copy gain |
| BGC823 | chr6 | 57297101 | 57300600 | 0.390197 | Copy neutral |
| BGC823 | chr6 | 57300601 | 57317050 | 1.1892 | Copy gain |
| BGC823 | chr6 | 57317051 | 57321600 | 0.405197 | Copy neutral |
| BGC823 | chr6 | 57321601 | 57369200 | 1.2322 | Copy gain |
| BGC823 | chr6 | 57369201 | 57426950 | 1.9327 | Copy gain |
| BGC823 | chr6 | 57426951 | 57429400 | 0.645597 | Copy gain |
| BGC823 | chr6 | 57429401 | 57533000 | 1.9406 | Copy gain |
| BGC823 | chr6 | 57533001 | 57535100 | 0.859897 | Copy gain |
| BGC823 | chr6 | 57535101 | 57567300 | 1.8367 | Copy gain |
| BGC823 | chr6 | 57567301 | 57573600 | 0.524797 | Copy gain |
| BGC823 | chr6 | 57573601 | 57583400 | 1.4661 | Copy gain |
| BGC823 | chr6 | 57583401 | 57608600 | 0.866097 | Copy gain |
| BGC823 | chr6 | 57608601 | 57964900 | -0.00100263 | Copy neutral |
| BGC823 | chr6 | 57964901 | 57994300 | -0.260303 | Copy neutral |
| BGC823 | chr6 | 57994301 | 57996400 | 0.537597 | Copy gain |
| BGC823 | chr6 | 57996401 | 58013200 | -0.380403 | Copy neutral |
| BGC823 | chr6 | 58013201 | 58087660 | 0.0353974 | Copy neutral |
| BGC823 | chr6 | 58137659 | 58277100 | 0.828197 | Copy gain |
| BGC823 | chr6 | 58277101 | 58288300 | 0.183297 | Copy neutral |
| BGC823 | chr6 | 58288301 | 58301600 | 0.715997 | Copy gain |
| BGC823 | chr6 | 58301601 | 58304400 | -1.8127 | Copy loss |
| BGC823 | chr6 | 58304401 | 58314200 | -6.7906 | Copy loss |
| BGC823 | chr6 | 58314201 | 58773400 | 0.640397 | Copy gain |
| BGC823 | chr6 | 58773401 | 58776200 | 2.0776 | Copy gain |
| BGC823 | chr6 | 58776201 | 58780167 | 10.2383 | Copy gain |
| BGC823 | chr6 | 61880166 | 61910800 | -0.115203 | Copy neutral |
| BGC823 | chr6 | 61910801 | 61915000 | 1.3269 | Copy gain |
| BGC823 | chr6 | 61915001 | 61963300 | -0.185203 | Copy neutral |
| BGC823 | chr6 | 61963301 | 62128590 | -0.0423026 | Copy neutral |
| BGC823 | chr6 | 62178589 | 63544600 | -0.0423026 | Copy neutral |
| BGC823 | chr6 | 63544601 | 63599200 | -0.236703 | Copy neutral |
| BGC823 | chr6 | 63599201 | 64124200 | 0.0688974 | Copy neutral |
| BGC823 | chr6 | 64124201 | 64251600 | -0.205403 | Copy neutral |
| BGC823 | chr6 | 64251601 | 65346750 | 0.0594974 | Copy neutral |
| BGC823 | chr6 | 65346751 | 65349900 | -8.3671 | Copy loss |
| BGC823 | chr6 | 65349901 | 65396800 | -0.0900026 | Copy neutral |
| BGC823 | chr6 | 65396801 | 66174500 | 0.0124974 | Copy neutral |
| BGC823 | chr6 | 66174501 | 70014700 | -0.0594026 | Copy neutral |
| BGC823 | chr6 | 70014701 | 70018200 | -8.3671 | Copy loss |
| BGC823 | chr6 | 70018201 | 71610700 | -0.0393026 | Copy neutral |
| BGC823 | chr6 | 71610701 | 73051300 | 0.0535974 | Copy neutral |
| BGC823 | chr6 | 73051301 | 73910900 | -0.0100026 | Copy neutral |
| BGC823 | chr6 | 73910901 | 74340700 | -0.319003 | Copy neutral |
| BGC823 | chr6 | 74340701 | 74342800 | -8.0472 | Copy loss |
| BGC823 | chr6 | 74342801 | 74592000 | 0.000997368 | Copy neutral |

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|--------|------|-----------|-----------|-------------|--------------|
| BGC823 | chr6 | 74592001 | 74602500 | -8.267 | Copy loss |
| BGC823 | chr6 | 74602501 | 75909400 | 0.0844974 | Copy neutral |
| BGC823 | chr6 | 75909401 | 76097000 | -0.0687026 | Copy neutral |
| BGC823 | chr6 | 76097001 | 76243300 | 0.0359974 | Copy neutral |
| BGC823 | chr6 | 76243301 | 76602400 | -0.127403 | Copy neutral |
| BGC823 | chr6 | 76602401 | 78967700 | 0.00979737 | Copy neutral |
| BGC823 | chr6 | 78967701 | 79036300 | -8.3671 | Copy loss |
| BGC823 | chr6 | 79036301 | 82137300 | 0.0308974 | Copy neutral |
| BGC823 | chr6 | 82137301 | 82872300 | 0.128297 | Copy neutral |
| BGC823 | chr6 | 82872301 | 82874400 | -1.2622 | Copy loss |
| BGC823 | chr6 | 82874401 | 82936000 | -0.0670026 | Copy neutral |
| BGC823 | chr6 | 82936001 | 82968200 | -0.339603 | Copy neutral |
| BGC823 | chr6 | 82968201 | 83271300 | 0.00479737 | Copy neutral |
| BGC823 | chr6 | 83271301 | 83275500 | 2.6468 | Copy gain |
| BGC823 | chr6 | 83275501 | 87766000 | 0.00529737 | Copy neutral |
| BGC823 | chr6 | 87766001 | 88577300 | -0.126803 | Copy neutral |
| BGC823 | chr6 | 88577301 | 89671400 | -0.0192026 | Copy neutral |
| BGC823 | chr6 | 89671401 | 90481300 | -0.166603 | Copy neutral |
| BGC823 | chr6 | 90481301 | 90622000 | -0.433203 | Copy neutral |
| BGC823 | chr6 | 90622001 | 91884100 | -0.0659026 | Copy neutral |
| BGC823 | chr6 | 91884101 | 92022700 | -0.0175026 | Copy neutral |
| BGC823 | chr6 | 92022701 | 93471700 | 0.0562974 | Copy neutral |
| BGC823 | chr6 | 93471701 | 94539900 | -0.0321026 | Copy neutral |
| BGC823 | chr6 | 94539901 | 94544800 | -5.2496 | Copy loss |
| BGC823 | chr6 | 94544801 | 95680544 | -0.0553026 | Copy neutral |
| BGC823 | chr6 | 95830543 | 98227500 | -0.0553026 | Copy neutral |
| BGC823 | chr6 | 98227501 | 98232050 | 1.7603 | Copy gain |
| BGC823 | chr6 | 98232051 | 99270500 | -0.0328026 | Copy neutral |
| BGC823 | chr6 | 99270501 | 99294300 | -0.530203 | Copy loss |
| BGC823 | chr6 | 99294301 | 99793400 | -0.00300263 | Copy neutral |
| BGC823 | chr6 | 99793401 | 100058000 | -0.181103 | Copy neutral |
| BGC823 | chr6 | 100058001 | 100893800 | 0.0258974 | Copy neutral |
| BGC823 | chr6 | 100893801 | 100917600 | -0.372103 | Copy neutral |
| BGC823 | chr6 | 100917601 | 101101000 | 0.102997 | Copy neutral |
| BGC823 | chr6 | 101101001 | 101255700 | -0.755703 | Copy loss |
| BGC823 | chr6 | 101255701 | 106946700 | 0.00629737 | Copy neutral |
| BGC823 | chr6 | 106946701 | 111646500 | -0.110203 | Copy neutral |
| BGC823 | chr6 | 111646501 | 115526600 | 0.00669737 | Copy neutral |
| BGC823 | chr6 | 115526601 | 115770900 | 0.536397 | Copy gain |
| BGC823 | chr6 | 115770901 | 115772300 | -0.523203 | Copy loss |
| BGC823 | chr6 | 115772301 | 115976700 | 0.572197 | Copy gain |
| BGC823 | chr6 | 115976701 | 116681600 | 0.636297 | Copy gain |
| BGC823 | chr6 | 116681601 | 117104400 | 0.550497 | Copy gain |
| BGC823 | chr6 | 117104401 | 118352500 | 0.640397 | Copy gain |
| BGC823 | chr6 | 118352501 | 118743100 | 0.547497 | Copy gain |
| BGC823 | chr6 | 118743101 | 118759900 | 0.892997 | Copy gain |
| BGC823 | chr6 | 118759901 | 118775300 | 0.573897 | Copy gain |
| BGC823 | chr6 | 118775301 | 119165200 | -0.0807026 | Copy neutral |
| BGC823 | chr6 | 119165201 | 119172900 | -7.8969 | Copy loss |
| BGC823 | chr6 | 119172901 | 119192500 | 0.122297 | Copy neutral |
| BGC823 | chr6 | 119192501 | 121714600 | -0.0337026 | Copy neutral |
| BGC823 | chr6 | 121714601 | 121881200 | -0.347403 | Copy neutral |

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|--------|------|-----------|-----------|-------------|--------------|
| BGC823 | chr6 | 121881201 | 124722500 | -0.0644026 | Copy neutral |
| BGC823 | chr6 | 124722501 | 125904100 | 0.0675974 | Copy neutral |
| BGC823 | chr6 | 125904101 | 125906200 | -1.2168 | Copy loss |
| BGC823 | chr6 | 125906201 | 126183400 | 0.0567974 | Copy neutral |
| BGC823 | chr6 | 126183401 | 126186900 | -8.3671 | Copy loss |
| BGC823 | chr6 | 126186901 | 127649900 | 0.0711974 | Copy neutral |
| BGC823 | chr6 | 127649901 | 127871100 | -0.114103 | Copy neutral |
| BGC823 | chr6 | 127871101 | 130280500 | 0.0686974 | Copy neutral |
| BGC823 | chr6 | 130280501 | 131870200 | -0.0284026 | Copy neutral |
| BGC823 | chr6 | 131870201 | 132265000 | -0.131003 | Copy neutral |
| BGC823 | chr6 | 132265001 | 133073500 | -0.00370263 | Copy neutral |
| BGC823 | chr6 | 133073501 | 133150500 | -0.301703 | Copy neutral |
| BGC823 | chr6 | 133150501 | 133272300 | -0.127403 | Copy neutral |
| BGC823 | chr6 | 133272301 | 133746200 | 0.0428974 | Copy neutral |
| BGC823 | chr6 | 133746201 | 133747600 | -5.0835 | Copy loss |
| BGC823 | chr6 | 133747601 | 135782500 | -0.0433026 | Copy neutral |
| BGC823 | chr6 | 135782501 | 135783900 | -5.0996 | Copy loss |
| BGC823 | chr6 | 135783901 | 139916000 | -0.0225026 | Copy neutral |
| BGC823 | chr6 | 139916001 | 149681700 | 0.594497 | Copy gain |
| BGC823 | chr6 | 149681701 | 153958700 | -0.0795026 | Copy neutral |
| BGC823 | chr6 | 153958701 | 153961500 | -8.3671 | Copy loss |
| BGC823 | chr6 | 153961501 | 157559468 | -0.0594026 | Copy neutral |
| BGC823 | chr6 | 157609467 | 157641301 | -0.0594026 | Copy neutral |
| BGC823 | chr6 | 157691300 | 160982500 | -0.0594026 | Copy neutral |
| BGC823 | chr6 | 160982501 | 161098700 | 0.744497 | Copy gain |
| BGC823 | chr6 | 161098701 | 164543400 | -0.140403 | Copy neutral |
| BGC823 | chr6 | 164543401 | 164546900 | -8.3671 | Copy loss |
| BGC823 | chr6 | 164546901 | 165039700 | -0.105103 | Copy neutral |
| BGC823 | chr6 | 165039701 | 165705400 | -0.00320263 | Copy neutral |
| BGC823 | chr6 | 165705401 | 165725000 | -0.366403 | Copy neutral |
| BGC823 | chr6 | 165725001 | 165732000 | -8.3671 | Copy loss |
| BGC823 | chr6 | 165732001 | 166169500 | 0.0366974 | Copy neutral |
| BGC823 | chr6 | 166169501 | 166269600 | 0.543497 | Copy gain |
| BGC823 | chr6 | 166269601 | 166563600 | 0.673497 | Copy gain |
| BGC823 | chr6 | 166563601 | 167488300 | 0.491697 | Copy gain |
| BGC823 | chr6 | 167488301 | 167489700 | -7.9917 | Copy loss |
| BGC823 | chr6 | 167489701 | 167622000 | 0.599797 | Copy gain |
| BGC823 | chr6 | 167622001 | 167695500 | -0.129403 | Copy neutral |
| BGC823 | chr6 | 167695501 | 167787200 | 1.2234 | Copy gain |
| BGC823 | chr6 | 167787201 | 167793150 | 0.449497 | Copy neutral |
| BGC823 | chr6 | 167793151 | 167942074 | -0.115103 | Copy neutral |
| BGC823 | chr6 | 168042073 | 170279973 | -0.115103 | Copy neutral |
| BGC823 | chr6 | 170329972 | 171055068 | -0.115103 | Copy neutral |
| BGC823 | chr6 | 171115067 | 171115067 | -0.115103 | Copy neutral |
| BGC823 | chr7 | 10000 | 232485 | 0.682197 | Copy gain |
| BGC823 | chr7 | 282484 | 2765700 | 0.682197 | Copy gain |
| BGC823 | chr7 | 2765701 | 2891000 | 0.997797 | Copy gain |
| BGC823 | chr7 | 2891001 | 3135300 | 0.820297 | Copy gain |
| BGC823 | chr7 | 3135301 | 3138100 | -0.268603 | Copy neutral |
| BGC823 | chr7 | 3138101 | 3152100 | 0.831597 | Copy gain |
| BGC823 | chr7 | 3152101 | 3171700 | 1.1839 | Copy gain |
| BGC823 | chr7 | 3171701 | 3334800 | 0.833897 | Copy gain |

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|--------|------|----------|----------|-----------|--------------|
| BGC823 | chr7 | 3334801 | 3342500 | 0.311797 | Copy neutral |
| BGC823 | chr7 | 3342501 | 4078900 | 0.916697 | Copy gain |
| BGC823 | chr7 | 4078901 | 6851600 | 0.699197 | Copy gain |
| BGC823 | chr7 | 6851601 | 6862800 | -2.4285 | Copy loss |
| BGC823 | chr7 | 6862801 | 6867000 | 0.0144974 | Copy neutral |
| BGC823 | chr7 | 6867001 | 6889400 | 0.972397 | Copy gain |
| BGC823 | chr7 | 6889401 | 6897100 | 0.236597 | Copy neutral |
| BGC823 | chr7 | 6897101 | 8929200 | 0.992097 | Copy gain |
| BGC823 | chr7 | 8929201 | 11516400 | 0.902697 | Copy gain |
| BGC823 | chr7 | 11516401 | 12040700 | 0.965397 | Copy gain |
| BGC823 | chr7 | 12040701 | 12716900 | 1.0226 | Copy gain |
| BGC823 | chr7 | 12716901 | 14791000 | 0.917997 | Copy gain |
| BGC823 | chr7 | 14791001 | 15327200 | 0.996797 | Copy gain |
| BGC823 | chr7 | 15327201 | 15943200 | 0.903797 | Copy gain |
| BGC823 | chr7 | 15943201 | 16436000 | 1.038 | Copy gain |
| BGC823 | chr7 | 16436001 | 16440200 | 1.8158 | Copy gain |
| BGC823 | chr7 | 16440201 | 16929500 | 0.959497 | Copy gain |
| BGC823 | chr7 | 16929501 | 17966200 | 1.0848 | Copy gain |
| BGC823 | chr7 | 17966201 | 18927300 | 1.0033 | Copy gain |
| BGC823 | chr7 | 18927301 | 19145000 | 0.976997 | Copy gain |
| BGC823 | chr7 | 19145001 | 19159700 | 0.463297 | Copy gain |
| BGC823 | chr7 | 19159701 | 19890500 | 0.924697 | Copy gain |
| BGC823 | chr7 | 19890501 | 20668900 | 1.0127 | Copy gain |
| BGC823 | chr7 | 20668901 | 20795600 | 0.900697 | Copy gain |
| BGC823 | chr7 | 20795601 | 20860700 | 0.506097 | Copy gain |
| BGC823 | chr7 | 20860701 | 22420300 | 0.906897 | Copy gain |
| BGC823 | chr7 | 22420301 | 22807400 | 1.0263 | Copy gain |
| BGC823 | chr7 | 22807401 | 23431800 | 0.937997 | Copy gain |
| BGC823 | chr7 | 23431801 | 23514400 | 0.491297 | Copy gain |
| BGC823 | chr7 | 23514401 | 23629900 | 0.716197 | Copy gain |
| BGC823 | chr7 | 23629901 | 24038000 | 0.976197 | Copy gain |
| BGC823 | chr7 | 24038001 | 24040100 | -4.2561 | Copy loss |
| BGC823 | chr7 | 24040101 | 31315900 | 0.961097 | Copy gain |
| BGC823 | chr7 | 31315901 | 31318700 | -8.3671 | Copy loss |
| BGC823 | chr7 | 31318701 | 32432400 | 0.985997 | Copy gain |
| BGC823 | chr7 | 32432401 | 32657800 | 0.861297 | Copy gain |
| BGC823 | chr7 | 32657801 | 32970000 | 1.0182 | Copy gain |
| BGC823 | chr7 | 32970001 | 33000100 | 0.632897 | Copy gain |
| BGC823 | chr7 | 33000101 | 33062400 | 1.0366 | Copy gain |
| BGC823 | chr7 | 33062401 | 33103700 | 0.730597 | Copy gain |
| BGC823 | chr7 | 33103701 | 35275800 | 0.977397 | Copy gain |
| BGC823 | chr7 | 35275801 | 35306600 | 0.591597 | Copy gain |
| BGC823 | chr7 | 35306601 | 35350000 | 0.925697 | Copy gain |
| BGC823 | chr7 | 35350001 | 35351400 | -4.711 | Copy loss |
| BGC823 | chr7 | 35351401 | 36056300 | 0.946097 | Copy gain |
| BGC823 | chr7 | 36056301 | 37331000 | 0.995997 | Copy gain |
| BGC823 | chr7 | 37331001 | 37334500 | 0.127097 | Copy neutral |
| BGC823 | chr7 | 37334501 | 37886800 | 1.0272 | Copy gain |
| BGC823 | chr7 | 37886801 | 37888200 | -0.515903 | Copy loss |
| BGC823 | chr7 | 37888201 | 38311700 | 1.0107 | Copy gain |
| BGC823 | chr7 | 38311701 | 39964400 | 0.935297 | Copy gain |
| BGC823 | chr7 | 39964401 | 40000800 | 0.673397 | Copy gain |

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|--------|------|----------|----------|------------|--------------|
| BGC823 | chr7 | 40000801 | 40006400 | 1.4457 | Copy gain |
| BGC823 | chr7 | 40006401 | 40317200 | 0.768697 | Copy gain |
| BGC823 | chr7 | 40317201 | 40784100 | 0.978097 | Copy gain |
| BGC823 | chr7 | 40784101 | 41209700 | 1.0686 | Copy gain |
| BGC823 | chr7 | 41209701 | 44256100 | 0.957697 | Copy gain |
| BGC823 | chr7 | 44256101 | 44282000 | 0.566297 | Copy gain |
| BGC823 | chr7 | 44282001 | 44375800 | 0.902497 | Copy gain |
| BGC823 | chr7 | 44375801 | 44529100 | 1.089 | Copy gain |
| BGC823 | chr7 | 44529101 | 44726500 | 0.918497 | Copy gain |
| BGC823 | chr7 | 44726501 | 45004400 | 0.771197 | Copy gain |
| BGC823 | chr7 | 45004401 | 45213700 | 0.924197 | Copy gain |
| BGC823 | chr7 | 45213701 | 45597300 | 1.0734 | Copy gain |
| BGC823 | chr7 | 45597301 | 45894100 | 0.967797 | Copy gain |
| BGC823 | chr7 | 45894101 | 47603500 | 1.0658 | Copy gain |
| BGC823 | chr7 | 47603501 | 47756800 | 0.886897 | Copy gain |
| BGC823 | chr7 | 47756801 | 49098700 | 1.0354 | Copy gain |
| BGC823 | chr7 | 49098701 | 49811300 | 0.967497 | Copy gain |
| BGC823 | chr7 | 49811301 | 49815500 | -0.0356026 | Copy neutral |
| BGC823 | chr7 | 49815501 | 49898100 | 0.984097 | Copy gain |
| BGC823 | chr7 | 49898101 | 50077300 | 0.864697 | Copy gain |
| BGC823 | chr7 | 50077301 | 50104600 | 1.0637 | Copy gain |
| BGC823 | chr7 | 50104601 | 50106000 | -5.5784 | Copy loss |
| BGC823 | chr7 | 50106001 | 50370632 | 0.922397 | Copy gain |
| BGC823 | chr7 | 50410631 | 50859900 | 0.922397 | Copy gain |
| BGC823 | chr7 | 50859901 | 50861300 | -4.1922 | Copy loss |
| BGC823 | chr7 | 50861301 | 51594900 | 1.0248 | Copy gain |
| BGC823 | chr7 | 51594901 | 51598400 | -8.3671 | Copy loss |
| BGC823 | chr7 | 51598401 | 57064000 | 0.909997 | Copy gain |
| BGC823 | chr7 | 57064001 | 57079400 | -2.5911 | Copy loss |
| BGC823 | chr7 | 57079401 | 57119300 | 0.200797 | Copy neutral |
| BGC823 | chr7 | 57119301 | 57545600 | 0.766597 | Copy gain |
| BGC823 | chr7 | 57545601 | 57556800 | 1.7841 | Copy gain |
| BGC823 | chr7 | 57556801 | 57606500 | 0.878997 | Copy gain |
| BGC823 | chr7 | 57606501 | 57636600 | 1.1763 | Copy gain |
| BGC823 | chr7 | 57636601 | 57669500 | 0.953997 | Copy gain |
| BGC823 | chr7 | 57669501 | 57699600 | 1.9493 | Copy gain |
| BGC823 | chr7 | 57699601 | 57726900 | 1.2348 | Copy gain |
| BGC823 | chr7 | 57726901 | 57738100 | 2.0595 | Copy gain |
| BGC823 | chr7 | 57738101 | 57802500 | 1.3013 | Copy gain |
| BGC823 | chr7 | 57802501 | 57882300 | 0.890897 | Copy gain |
| BGC823 | chr7 | 57882301 | 57965600 | 1.2395 | Copy gain |
| BGC823 | chr7 | 57965601 | 57975400 | 0.213497 | Copy neutral |
| BGC823 | chr7 | 57975401 | 57992200 | 0.895597 | Copy gain |
| BGC823 | chr7 | 57992201 | 57997800 | 2.2453 | Copy gain |
| BGC823 | chr7 | 57997801 | 58054332 | 0.895497 | Copy gain |
| BGC823 | chr7 | 61054331 | 61310514 | 1.5756 | Copy gain |
| BGC823 | chr7 | 61360513 | 61460466 | 1.5756 | Copy gain |
| BGC823 | chr7 | 61510465 | 61674900 | 1.5756 | Copy gain |
| BGC823 | chr7 | 61674901 | 61677021 | 2.4943 | Copy gain |
| BGC823 | chr7 | 61727020 | 61758200 | 2.4943 | Copy gain |
| BGC823 | chr7 | 61758201 | 61779200 | 1.5508 | Copy gain |
| BGC823 | chr7 | 61779201 | 61834500 | 2.576 | Copy gain |

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|--------|------|----------|----------|-----------|--------------|
| BGC823 | chr7 | 61834501 | 61849200 | 1.5637 | Copy gain |
| BGC823 | chr7 | 61849201 | 61857600 | 0.767497 | Copy gain |
| BGC823 | chr7 | 61857601 | 61897500 | 1.5482 | Copy gain |
| BGC823 | chr7 | 61897501 | 61903100 | 1.8978 | Copy gain |
| BGC823 | chr7 | 61903101 | 61908000 | 1.5685 | Copy gain |
| BGC823 | chr7 | 61908001 | 61917158 | 1.7855 | Copy gain |
| BGC823 | chr7 | 61967157 | 61971000 | 9.4726 | Copy gain |
| BGC823 | chr7 | 61971001 | 61980800 | 2.5085 | Copy gain |
| BGC823 | chr7 | 61980801 | 62035400 | 0.979697 | Copy gain |
| BGC823 | chr7 | 62035401 | 62036800 | 0.334697 | Copy neutral |
| BGC823 | chr7 | 62036801 | 62059550 | 0.825297 | Copy gain |
| BGC823 | chr7 | 62059551 | 62062700 | 0.330197 | Copy neutral |
| BGC823 | chr7 | 62062701 | 62066900 | 1.2692 | Copy gain |
| BGC823 | chr7 | 62066901 | 62099100 | 0.724297 | Copy gain |
| BGC823 | chr7 | 62099101 | 62103300 | 1.0898 | Copy gain |
| BGC823 | chr7 | 62103301 | 62129200 | 0.754897 | Copy gain |
| BGC823 | chr7 | 62129201 | 62133400 | 1.1303 | Copy gain |
| BGC823 | chr7 | 62133401 | 62196400 | 0.743297 | Copy gain |
| BGC823 | chr7 | 62196401 | 62201300 | 1.2513 | Copy gain |
| BGC823 | chr7 | 62201301 | 62319600 | 0.718197 | Copy gain |
| BGC823 | chr7 | 62319601 | 62324150 | 1.2318 | Copy gain |
| BGC823 | chr7 | 62324151 | 62360200 | 0.739397 | Copy gain |
| BGC823 | chr7 | 62360201 | 62365800 | 1.2643 | Copy gain |
| BGC823 | chr7 | 62365801 | 62369300 | -0.174103 | Copy neutral |
| BGC823 | chr7 | 62369301 | 62541500 | 0.840997 | Copy gain |
| BGC823 | chr7 | 62541501 | 62973750 | 0.359597 | Copy neutral |
| BGC823 | chr7 | 62973751 | 63041300 | 1.1367 | Copy gain |
| BGC823 | chr7 | 63041301 | 63245700 | 0.558697 | Copy gain |
| BGC823 | chr7 | 63245701 | 65249100 | 0.409597 | Copy neutral |
| BGC823 | chr7 | 65249101 | 65257500 | 1.4835 | Copy gain |
| BGC823 | chr7 | 65257501 | 65259600 | 0.516297 | Copy gain |
| BGC823 | chr7 | 65259601 | 65288300 | 1.5712 | Copy gain |
| BGC823 | chr7 | 65288301 | 73549700 | 0.371697 | Copy neutral |
| BGC823 | chr7 | 73549701 | 73551100 | -6.3467 | Copy loss |
| BGC823 | chr7 | 73551101 | 73589600 | 0.204797 | Copy neutral |
| BGC823 | chr7 | 73589601 | 73614100 | 0.581797 | Copy gain |
| BGC823 | chr7 | 73614101 | 73828300 | 0.215997 | Copy neutral |
| BGC823 | chr7 | 73828301 | 73831100 | -1.6669 | Copy loss |
| BGC823 | chr7 | 73831101 | 74004000 | 0.315297 | Copy neutral |
| BGC823 | chr7 | 74004001 | 74095000 | 0.143497 | Copy neutral |
| BGC823 | chr7 | 74095001 | 74328100 | 0.409097 | Copy neutral |
| BGC823 | chr7 | 74328101 | 74349100 | 1.2546 | Copy gain |
| BGC823 | chr7 | 74349101 | 74715725 | 0.342397 | Copy neutral |
| BGC823 | chr7 | 74765724 | 76173650 | 0.342397 | Copy neutral |
| BGC823 | chr7 | 76173651 | 76231400 | 0.931197 | Copy gain |
| BGC823 | chr7 | 76231401 | 76263950 | 0.422597 | Copy neutral |
| BGC823 | chr7 | 76263951 | 76575100 | 0.807997 | Copy gain |
| BGC823 | chr7 | 76575101 | 77106400 | 0.563697 | Copy gain |
| BGC823 | chr7 | 77106401 | 77161000 | 0.375097 | Copy neutral |
| BGC823 | chr7 | 77161001 | 77170100 | -0.115803 | Copy neutral |
| BGC823 | chr7 | 77170101 | 77261800 | 0.432997 | Copy neutral |
| BGC823 | chr7 | 77261801 | 77357000 | 0.176697 | Copy neutral |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr7 | 77357001 | 77616700 | 0.406297 | Copy neutral |
| BGC823 | chr7 | 77616701 | 79504600 | 0.512397 | Copy gain |
| BGC823 | chr7 | 79504601 | 80547600 | 0.640497 | Copy gain |
| BGC823 | chr7 | 80547601 | 81561900 | 0.561197 | Copy gain |
| BGC823 | chr7 | 81561901 | 82705700 | 0.450197 | Copy gain |
| BGC823 | chr7 | 82705701 | 82709200 | -1.1652 | Copy loss |
| BGC823 | chr7 | 82709201 | 83164900 | 0.475497 | Copy gain |
| BGC823 | chr7 | 83164901 | 84901600 | 0.593897 | Copy gain |
| BGC823 | chr7 | 84901601 | 86340800 | 0.507197 | Copy gain |
| BGC823 | chr7 | 86340801 | 87772300 | 0.560497 | Copy gain |
| BGC823 | chr7 | 87772301 | 88351200 | 0.643797 | Copy gain |
| BGC823 | chr7 | 88351201 | 89984300 | 0.528697 | Copy gain |
| BGC823 | chr7 | 89984301 | 91215950 | 0.596597 | Copy gain |
| BGC823 | chr7 | 91215951 | 91220850 | -6.2478 | Copy loss |
| BGC823 | chr7 | 91220851 | 91424900 | 0.639897 | Copy gain |
| BGC823 | chr7 | 91424901 | 91762300 | 0.520097 | Copy gain |
| BGC823 | chr7 | 91762301 | 91784000 | 0.132097 | Copy neutral |
| BGC823 | chr7 | 91784001 | 92239000 | 0.557097 | Copy gain |
| BGC823 | chr7 | 92239001 | 95687900 | 0.631997 | Copy gain |
| BGC823 | chr7 | 95687901 | 96618200 | 0.538497 | Copy gain |
| BGC823 | chr7 | 96618201 | 96658100 | 0.0447974 | Copy neutral |
| BGC823 | chr7 | 96658101 | 97288100 | 0.506397 | Copy gain |
| BGC823 | chr7 | 97288101 | 97599600 | 0.665097 | Copy gain |
| BGC823 | chr7 | 97599601 | 97722100 | 0.280997 | Copy neutral |
| BGC823 | chr7 | 97722101 | 97832700 | 0.528397 | Copy gain |
| BGC823 | chr7 | 97832701 | 98081900 | 0.281997 | Copy neutral |
| BGC823 | chr7 | 98081901 | 98920500 | 0.436597 | Copy neutral |
| BGC823 | chr7 | 98920501 | 99166200 | 0.292097 | Copy neutral |
| BGC823 | chr7 | 99166201 | 99239700 | 0.592497 | Copy gain |
| BGC823 | chr7 | 99239701 | 99404200 | 0.766597 | Copy gain |
| BGC823 | chr7 | 99404201 | 99585500 | 0.588597 | Copy gain |
| BGC823 | chr7 | 99585501 | 100556044 | 0.341897 | Copy neutral |
| BGC823 | chr7 | 100606043 | 102132100 | 0.341897 | Copy neutral |
| BGC823 | chr7 | 102132101 | 102445700 | 0.796697 | Copy gain |
| BGC823 | chr7 | 102445701 | 102796400 | 0.579697 | Copy gain |
| BGC823 | chr7 | 102796401 | 102928700 | 0.726897 | Copy gain |
| BGC823 | chr7 | 102928701 | 104895700 | 0.525497 | Copy gain |
| BGC823 | chr7 | 104895701 | 104913200 | 0.722797 | Copy gain |
| BGC823 | chr7 | 104913201 | 105312900 | 0.307797 | Copy neutral |
| BGC823 | chr7 | 105312901 | 106565200 | 0.587397 | Copy gain |
| BGC823 | chr7 | 106546801 | 107042400 | -0.0311295 | Copy neutral |
| BGC823 | chr7 | 106565201 | 109325300 | 0.525697 | Copy gain |
| BGC823 | chr7 | 109325301 | 111660500 | 0.586197 | Copy gain |
| BGC823 | chr7 | 111660501 | 111834100 | -0.0419026 | Copy neutral |
| BGC823 | chr7 | 111834101 | 112436800 | 0.546297 | Copy gain |
| BGC823 | chr7 | 112436801 | 112438200 | -8.3671 | Copy loss |
| BGC823 | chr7 | 112438201 | 114350600 | 0.516397 | Copy gain |
| BGC823 | chr7 | 114350601 | 114407300 | 0.921397 | Copy gain |
| BGC823 | chr7 | 114407301 | 115491600 | 0.523497 | Copy gain |
| BGC823 | chr7 | 115491601 | 117796000 | 0.652797 | Copy gain |
| BGC823 | chr7 | 117796001 | 126046200 | 0.515197 | Copy gain |
| BGC823 | chr7 | 126046201 | 126051100 | -7.1837 | Copy loss |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr7 | 126051101 | 130154524 | 0.526597 | Copy gain |
| BGC823 | chr7 | 130254523 | 133924700 | 0.526597 | Copy gain |
| BGC823 | chr7 | 133924701 | 139379378 | 0.900297 | Copy gain |
| BGC823 | chr7 | 139404377 | 140497000 | 0.900297 | Copy gain |
| BGC823 | chr7 | 140497001 | 142048196 | 0.490797 | Copy gain |
| BGC823 | chr7 | 142098195 | 142276198 | 0.490797 | Copy gain |
| BGC823 | chr7 | 142326197 | 143347898 | 0.490797 | Copy gain |
| BGC823 | chr7 | 143397897 | 149551500 | 0.490797 | Copy gain |
| BGC823 | chr7 | 149551501 | 149647750 | 0.840697 | Copy gain |
| BGC823 | chr7 | 149647751 | 149715300 | 1.2742 | Copy gain |
| BGC823 | chr7 | 149715301 | 149730700 | 0.998597 | Copy gain |
| BGC823 | chr7 | 149730701 | 149739100 | -0.273603 | Copy neutral |
| BGC823 | chr7 | 149739101 | 149746800 | 0.676797 | Copy gain |
| BGC823 | chr7 | 149746801 | 149764300 | 1.3399 | Copy gain |
| BGC823 | chr7 | 149764301 | 149770600 | 0.722297 | Copy gain |
| BGC823 | chr7 | 149770601 | 149807000 | 1.2316 | Copy gain |
| BGC823 | chr7 | 149807001 | 149809100 | 0.170097 | Copy neutral |
| BGC823 | chr7 | 149809101 | 149863700 | 1.1564 | Copy gain |
| BGC823 | chr7 | 149863701 | 150009300 | 0.812697 | Copy gain |
| BGC823 | chr7 | 150009301 | 154270635 | 0.503197 | Copy gain |
| BGC823 | chr7 | 154370634 | 159128664 | 0.503197 | Copy gain |
| BGC823 | chr7 | 159138663 | 159138663 | 0.503197 | Copy gain |
| BGC823 | chr8 | 10000 | 594300 | -0.178803 | Copy neutral |
| BGC823 | chr8 | 594301 | 599200 | -8.2599 | Copy loss |
| BGC823 | chr8 | 599201 | 2193800 | -0.151703 | Copy neutral |
| BGC823 | chr8 | 2193801 | 2250500 | 0.826097 | Copy gain |
| BGC823 | chr8 | 2250501 | 2265200 | -0.0916026 | Copy neutral |
| BGC823 | chr8 | 2265201 | 2287250 | 0.818297 | Copy gain |
| BGC823 | chr8 | 2287251 | 7029050 | -0.125203 | Copy neutral |
| BGC823 | chr8 | 7029051 | 7054600 | -3.7906 | Copy loss |
| BGC823 | chr8 | 7054601 | 7474650 | -0.391403 | Copy neutral |
| BGC823 | chr8 | 7524649 | 7935200 | -0.391403 | Copy neutral |
| BGC823 | chr8 | 7935201 | 7957250 | -5.6187 | Copy loss |
| BGC823 | chr8 | 7957251 | 7988050 | -2.0946 | Copy loss |
| BGC823 | chr8 | 7988051 | 8088150 | 0.879697 | Copy gain |
| BGC823 | chr8 | 8088151 | 8850100 | -0.0315026 | Copy neutral |
| BGC823 | chr8 | 8850101 | 8852900 | -1.3595 | Copy loss |
| BGC823 | chr8 | 8852901 | 11492600 | -0.0688026 | Copy neutral |
| BGC823 | chr8 | 11492601 | 11494700 | -8.3671 | Copy loss |
| BGC823 | chr8 | 11494701 | 11529700 | 0.0504974 | Copy neutral |
| BGC823 | chr8 | 11529701 | 11827900 | -0.0980026 | Copy neutral |
| BGC823 | chr8 | 11827901 | 11923100 | 0.111597 | Copy neutral |
| BGC823 | chr8 | 11923101 | 11956700 | -3.0368 | Copy loss |
| BGC823 | chr8 | 11956701 | 12074300 | -0.0533026 | Copy neutral |
| BGC823 | chr8 | 12074301 | 12091855 | -2.3977 | Copy loss |
| BGC823 | chr8 | 12141854 | 12160400 | -2.3977 | Copy loss |
| BGC823 | chr8 | 12160401 | 12176850 | -0.935903 | Copy loss |
| BGC823 | chr8 | 12176851 | 12236000 | 0.278997 | Copy neutral |
| BGC823 | chr8 | 12236001 | 12262250 | 0.819797 | Copy gain |
| BGC823 | chr8 | 12262251 | 12374600 | -0.817603 | Copy loss |
| BGC823 | chr8 | 12374601 | 12391400 | 0.907397 | Copy gain |
| BGC823 | chr8 | 12391401 | 12448100 | 1.8633 | Copy gain |

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|--------|------|----------|----------|-------------|--------------|
| BGC823 | chr8 | 12448101 | 12456500 | 1.1886 | Copy gain |
| BGC823 | chr8 | 12456501 | 12463150 | 0.163197 | Copy neutral |
| BGC823 | chr8 | 12463151 | 12504800 | -0.937703 | Copy loss |
| BGC823 | chr8 | 12504801 | 25067000 | -0.00590263 | Copy neutral |
| BGC823 | chr8 | 25067001 | 25070500 | -8.217 | Copy loss |
| BGC823 | chr8 | 25070501 | 25578700 | -0.0661026 | Copy neutral |
| BGC823 | chr8 | 25578701 | 25590600 | 0.711097 | Copy gain |
| BGC823 | chr8 | 25590601 | 25892300 | -0.0255026 | Copy neutral |
| BGC823 | chr8 | 25892301 | 25912600 | -0.426703 | Copy neutral |
| BGC823 | chr8 | 25912601 | 26065900 | 9.73677E-05 | Copy neutral |
| BGC823 | chr8 | 26065901 | 26128900 | -0.260503 | Copy neutral |
| BGC823 | chr8 | 26128901 | 26231100 | 0.0390974 | Copy neutral |
| BGC823 | chr8 | 26231101 | 26268900 | -1.1838 | Copy loss |
| BGC823 | chr8 | 26268901 | 32680200 | -0.0241026 | Copy neutral |
| BGC823 | chr8 | 32680201 | 32690700 | -8.3671 | Copy loss |
| BGC823 | chr8 | 32690701 | 37529800 | -0.0198026 | Copy neutral |
| BGC823 | chr8 | 37529801 | 38439800 | -0.206003 | Copy neutral |
| BGC823 | chr8 | 38439801 | 38861900 | -0.0504026 | Copy neutral |
| BGC823 | chr8 | 38861901 | 39743200 | 0.122397 | Copy neutral |
| BGC823 | chr8 | 39743201 | 39909800 | -0.142803 | Copy neutral |
| BGC823 | chr8 | 39909801 | 40550300 | 0.0452974 | Copy neutral |
| BGC823 | chr8 | 40550301 | 40774300 | -0.0793026 | Copy neutral |
| BGC823 | chr8 | 40774301 | 40779900 | -1.0187 | Copy loss |
| BGC823 | chr8 | 40779901 | 41054300 | -0.0614026 | Copy neutral |
| BGC823 | chr8 | 41054301 | 41097000 | 0.189697 | Copy neutral |
| BGC823 | chr8 | 41097001 | 41277600 | -0.106403 | Copy neutral |
| BGC823 | chr8 | 41277601 | 41288800 | -0.566403 | Copy loss |
| BGC823 | chr8 | 41288801 | 41372800 | -0.00950263 | Copy neutral |
| BGC823 | chr8 | 41372801 | 41440700 | -0.277903 | Copy neutral |
| BGC823 | chr8 | 41440701 | 41897100 | -0.0426026 | Copy neutral |
| BGC823 | chr8 | 41897101 | 43749300 | -0.182503 | Copy neutral |
| BGC823 | chr8 | 43749301 | 43821050 | 0.174097 | Copy neutral |
| BGC823 | chr8 | 43821051 | 43838888 | 5.2779 | Copy gain |
| BGC823 | chr8 | 46838887 | 46856600 | 5.2779 | Copy gain |
| BGC823 | chr8 | 46856601 | 48130500 | -0.0256026 | Copy neutral |
| BGC823 | chr8 | 48135599 | 67758600 | -0.0256026 | Copy neutral |
| BGC823 | chr8 | 67758601 | 67930100 | 0.416997 | Copy neutral |
| BGC823 | chr8 | 67930101 | 70828800 | -0.106203 | Copy neutral |
| BGC823 | chr8 | 70828801 | 71019200 | -0.498003 | Copy loss |
| BGC823 | chr8 | 71019201 | 86576452 | -0.0190026 | Copy neutral |
| BGC823 | chr8 | 86726451 | 95981200 | -0.0190026 | Copy neutral |
| BGC823 | chr8 | 95981201 | 96033700 | -1.2798 | Copy loss |
| BGC823 | chr8 | 96033701 | 96875100 | 0.0302974 | Copy neutral |
| BGC823 | chr8 | 96875101 | 96880000 | -1.3675 | Copy loss |
| BGC823 | chr8 | 96880001 | 97119400 | 0.0290974 | Copy neutral |
| BGC823 | chr8 | 97119401 | 97519800 | -0.107403 | Copy neutral |
| BGC823 | chr8 | 97519801 | 97521900 | -1.4695 | Copy loss |
| BGC823 | chr8 | 97521901 | 97673100 | -0.148603 | Copy neutral |
| BGC823 | chr8 | 97673101 | 98573300 | 0.0307974 | Copy neutral |
| BGC823 | chr8 | 98573301 | 98744100 | -0.157003 | Copy neutral |
| BGC823 | chr8 | 98744101 | 98764400 | -0.641903 | Copy loss |
| BGC823 | chr8 | 98764401 | 99178100 | -0.166503 | Copy neutral |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr8 | 99178101 | 100048900 | 0.0540974 | Copy neutral |
| BGC823 | chr8 | 100048901 | 100518600 | -0.853303 | Copy loss |
| BGC823 | chr8 | 100518601 | 101593100 | 0.0180974 | Copy neutral |
| BGC823 | chr8 | 101593101 | 102006100 | -0.0974026 | Copy neutral |
| BGC823 | chr8 | 102006101 | 103416600 | 0.0244974 | Copy neutral |
| BGC823 | chr8 | 103416601 | 103489400 | -0.337303 | Copy neutral |
| BGC823 | chr8 | 103489401 | 104129900 | -0.0259026 | Copy neutral |
| BGC823 | chr8 | 104129901 | 104319600 | -1.0539 | Copy loss |
| BGC823 | chr8 | 104319601 | 111805400 | -0.0207026 | Copy neutral |
| BGC823 | chr8 | 111805401 | 113079050 | 0.565397 | Copy gain |
| BGC823 | chr8 | 113079051 | 113089200 | -0.982203 | Copy loss |
| BGC823 | chr8 | 113089201 | 115362800 | 0.565697 | Copy gain |
| BGC823 | chr8 | 115362801 | 116680200 | 0.639897 | Copy gain |
| BGC823 | chr8 | 116680201 | 116681600 | -1.3562 | Copy loss |
| BGC823 | chr8 | 116681601 | 118801900 | 0.677797 | Copy gain |
| BGC823 | chr8 | 118801901 | 119224700 | 0.0306974 | Copy neutral |
| BGC823 | chr8 | 119224701 | 120154300 | 0.156997 | Copy neutral |
| BGC823 | chr8 | 120154301 | 120161300 | -0.550803 | Copy loss |
| BGC823 | chr8 | 120161301 | 120370600 | 0.173997 | Copy neutral |
| BGC823 | chr8 | 120370601 | 120554000 | 0.0670974 | Copy neutral |
| BGC823 | chr8 | 120554001 | 120835400 | -0.0776026 | Copy neutral |
| BGC823 | chr8 | 120835401 | 120994300 | -0.244003 | Copy neutral |
| BGC823 | chr8 | 120994301 | 121109100 | -0.0220026 | Copy neutral |
| BGC823 | chr8 | 121109101 | 124258400 | 0.174697 | Copy neutral |
| BGC823 | chr8 | 124258401 | 124563600 | 0.498397 | Copy gain |
| BGC823 | chr8 | 124563601 | 125174000 | 0.637997 | Copy gain |
| BGC823 | chr8 | 125174001 | 126019600 | 0.540897 | Copy gain |
| BGC823 | chr8 | 126019601 | 126363300 | 1.0594 | Copy gain |
| BGC823 | chr8 | 126363301 | 126439600 | 0.868797 | Copy gain |
| BGC823 | chr8 | 126439601 | 126445200 | 0.316797 | Copy neutral |
| BGC823 | chr8 | 126445201 | 126513100 | 1.0626 | Copy gain |
| BGC823 | chr8 | 126513101 | 126973000 | 0.732897 | Copy gain |
| BGC823 | chr8 | 126973001 | 128036300 | 0.605197 | Copy gain |
| BGC823 | chr8 | 128036301 | 128228100 | 0.701897 | Copy gain |
| BGC823 | chr8 | 128228101 | 128230200 | 0.855897 | Copy gain |
| BGC823 | chr8 | 128230201 | 128233700 | 3.6341 | Copy gain |
| BGC823 | chr8 | 128233701 | 128241400 | 2.7327 | Copy gain |
| BGC823 | chr8 | 128241401 | 128325750 | 1.1075 | Copy gain |
| BGC823 | chr8 | 128325751 | 128329950 | 0.162497 | Copy neutral |
| BGC823 | chr8 | 128329951 | 128746800 | 1.1235 | Copy gain |
| BGC823 | chr8 | 128746801 | 128752400 | 0.160897 | Copy neutral |
| BGC823 | chr8 | 128752401 | 129042200 | 0.979297 | Copy gain |
| BGC823 | chr8 | 129042201 | 129620400 | 1.109 | Copy gain |
| BGC823 | chr8 | 129620401 | 130141200 | 1.0063 | Copy gain |
| BGC823 | chr8 | 130141201 | 130144700 | -1.0171 | Copy loss |
| BGC823 | chr8 | 130144701 | 130516400 | 1.0173 | Copy gain |
| BGC823 | chr8 | 130516401 | 130829300 | 1.1289 | Copy gain |
| BGC823 | chr8 | 130829301 | 130934300 | 1.016 | Copy gain |
| BGC823 | chr8 | 130934301 | 131065200 | 0.862297 | Copy gain |
| BGC823 | chr8 | 131065201 | 131201700 | 1.0445 | Copy gain |
| BGC823 | chr8 | 131201701 | 131210100 | -1.3205 | Copy loss |
| BGC823 | chr8 | 131210101 | 132135500 | 1.0619 | Copy gain |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr8 | 132135501 | 132180300 | 1.3623 | Copy gain |
| BGC823 | chr8 | 132180301 | 132277600 | 0.973397 | Copy gain |
| BGC823 | chr8 | 132277601 | 132280400 | -0.650803 | Copy loss |
| BGC823 | chr8 | 132280401 | 133840000 | 0.982297 | Copy gain |
| BGC823 | chr8 | 133840001 | 135069200 | 1.0871 | Copy gain |
| BGC823 | chr8 | 135069201 | 135707600 | 1.0096 | Copy gain |
| BGC823 | chr8 | 135707601 | 135710400 | 0.0746974 | Copy neutral |
| BGC823 | chr8 | 135710401 | 137160100 | 0.951797 | Copy gain |
| BGC823 | chr8 | 137160101 | 137163600 | -8.217 | Copy loss |
| BGC823 | chr8 | 137163601 | 142766516 | 0.924797 | Copy gain |
| BGC823 | chr8 | 142816515 | 144089400 | 0.924797 | Copy gain |
| BGC823 | chr8 | 144089401 | 144286100 | 0.813997 | Copy gain |
| BGC823 | chr8 | 144286101 | 144403700 | 0.642397 | Copy gain |
| BGC823 | chr8 | 144403701 | 144405100 | -0.574203 | Copy loss |
| BGC823 | chr8 | 144405101 | 144528300 | 0.668397 | Copy gain |
| BGC823 | chr8 | 144528301 | 144545100 | 1.0106 | Copy gain |
| BGC823 | chr8 | 144545101 | 144721500 | 0.646697 | Copy gain |
| BGC823 | chr8 | 144721501 | 144759300 | 0.979397 | Copy gain |
| BGC823 | chr8 | 144759301 | 144861500 | 0.654097 | Copy gain |
| BGC823 | chr8 | 144861501 | 144867100 | 1.401 | Copy gain |
| BGC823 | chr8 | 144867101 | 144872000 | 0.843397 | Copy gain |
| BGC823 | chr8 | 144872001 | 144877600 | 0.281597 | Copy neutral |
| BGC823 | chr8 | 144877601 | 144941300 | 0.774697 | Copy gain |
| BGC823 | chr8 | 144941301 | 145028800 | 0.344497 | Copy neutral |
| BGC823 | chr8 | 145028801 | 145066600 | 0.616397 | Copy gain |
| BGC823 | chr8 | 145066601 | 145089000 | 1.0078 | Copy gain |
| BGC823 | chr8 | 145089001 | 145332589 | 0.662497 | Copy gain |
| BGC823 | chr8 | 145432588 | 145759600 | 0.662497 | Copy gain |
| BGC823 | chr8 | 145759601 | 145907300 | 0.921597 | Copy gain |
| BGC823 | chr8 | 145907301 | 145915700 | 0.216497 | Copy neutral |
| BGC823 | chr8 | 145915701 | 146144600 | 0.838397 | Copy gain |
| BGC823 | chr8 | 146144601 | 146246800 | 1.0769 | Copy gain |
| BGC823 | chr8 | 146246801 | 146253800 | 1.837 | Copy gain |
| BGC823 | chr8 | 146253801 | 146300700 | 1.0244 | Copy gain |
| BGC823 | chr8 | 146300701 | 146304023 | -4.2421 | Copy loss |
| BGC823 | chr8 | 146364022 | 146364022 | -4.2421 | Copy loss |
| BGC823 | chr9 | 10000 | 48300 | -0.0339026 | Copy neutral |
| BGC823 | chr9 | 48301 | 203000 | -0.595503 | Copy loss |
| BGC823 | chr9 | 203001 | 415800 | -1.109 | Copy loss |
| BGC823 | chr9 | 415801 | 807800 | 0.592197 | Copy gain |
| BGC823 | chr9 | 807801 | 875000 | 0.245197 | Copy neutral |
| BGC823 | chr9 | 875001 | 3533600 | 0.545697 | Copy gain |
| BGC823 | chr9 | 3533601 | 4472300 | 0.665297 | Copy gain |
| BGC823 | chr9 | 4472301 | 5016900 | 0.548797 | Copy gain |
| BGC823 | chr9 | 5016901 | 6393800 | 0.657597 | Copy gain |
| BGC823 | chr9 | 6393801 | 6597500 | 0.483697 | Copy gain |
| BGC823 | chr9 | 6597501 | 6808550 | 0.252097 | Copy neutral |
| BGC823 | chr9 | 6808551 | 8668100 | 0.572697 | Copy gain |
| BGC823 | chr9 | 8668101 | 8798300 | 1.2024 | Copy gain |
| BGC823 | chr9 | 8798301 | 9097200 | 1.7292 | Copy gain |
| BGC823 | chr9 | 9097201 | 9098600 | 0.760597 | Copy gain |
| BGC823 | chr9 | 9098601 | 9120300 | 1.2845 | Copy gain |

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|--------|------|----------|----------|------------|--------------|
| BGC823 | chr9 | 9120301 | 9128700 | 1.7775 | Copy gain |
| BGC823 | chr9 | 9128701 | 10165400 | 1.2983 | Copy gain |
| BGC823 | chr9 | 10165401 | 10225600 | 1.1279 | Copy gain |
| BGC823 | chr9 | 10225601 | 10297000 | 1.3466 | Copy gain |
| BGC823 | chr9 | 10297001 | 10322900 | 0.991997 | Copy gain |
| BGC823 | chr9 | 10322901 | 10631600 | 0.885297 | Copy gain |
| BGC823 | chr9 | 10631601 | 11941300 | 0.506897 | Copy gain |
| BGC823 | chr9 | 11941301 | 14736400 | 0.560297 | Copy gain |
| BGC823 | chr9 | 14736401 | 15084300 | 0.488397 | Copy gain |
| BGC823 | chr9 | 15084301 | 15554000 | 0.402797 | Copy neutral |
| BGC823 | chr9 | 15554001 | 15815100 | 0.588797 | Copy gain |
| BGC823 | chr9 | 15815101 | 15821750 | -0.537303 | Copy loss |
| BGC823 | chr9 | 15821751 | 16725800 | 0.581697 | Copy gain |
| BGC823 | chr9 | 16725801 | 16986200 | 0.369597 | Copy neutral |
| BGC823 | chr9 | 16986201 | 17142300 | 0.535797 | Copy gain |
| BGC823 | chr9 | 17142301 | 17905300 | 0.672897 | Copy gain |
| BGC823 | chr9 | 17905301 | 17913700 | -0.157903 | Copy neutral |
| BGC823 | chr9 | 17913701 | 18279100 | 0.710797 | Copy gain |
| BGC823 | chr9 | 18279101 | 18937100 | 0.605797 | Copy gain |
| BGC823 | chr9 | 18937101 | 19007100 | 0.683997 | Copy gain |
| BGC823 | chr9 | 19007101 | 19065200 | 0.511997 | Copy gain |
| BGC823 | chr9 | 19065201 | 19284300 | 0.304997 | Copy neutral |
| BGC823 | chr9 | 19284301 | 19478900 | 0.469897 | Copy gain |
| BGC823 | chr9 | 19478901 | 20367200 | 0.591897 | Copy gain |
| BGC823 | chr9 | 20367201 | 22087100 | 0.0529974 | Copy neutral |
| BGC823 | chr9 | 22087101 | 22495900 | 0.177697 | Copy neutral |
| BGC823 | chr9 | 22495901 | 22503250 | -0.816103 | Copy loss |
| BGC823 | chr9 | 22503251 | 22810900 | 0.0782974 | Copy neutral |
| BGC823 | chr9 | 22810901 | 25888100 | -0.0499026 | Copy neutral |
| BGC823 | chr9 | 25888101 | 26818400 | 0.0342974 | Copy neutral |
| BGC823 | chr9 | 26818401 | 27139700 | -0.123003 | Copy neutral |
| BGC823 | chr9 | 27139701 | 29476300 | 0.0246974 | Copy neutral |
| BGC823 | chr9 | 29476301 | 31556000 | -0.0267026 | Copy neutral |
| BGC823 | chr9 | 31556001 | 33383000 | 0.0299974 | Copy neutral |
| BGC823 | chr9 | 33383001 | 33403300 | 0.488697 | Copy gain |
| BGC823 | chr9 | 33403301 | 33474000 | -0.0466026 | Copy neutral |
| BGC823 | chr9 | 33474001 | 33484500 | -0.711203 | Copy loss |
| BGC823 | chr9 | 33484501 | 33512500 | -0.0764026 | Copy neutral |
| BGC823 | chr9 | 33512501 | 33821200 | 0.147797 | Copy neutral |
| BGC823 | chr9 | 33821201 | 34354600 | -0.275903 | Copy neutral |
| BGC823 | chr9 | 34354601 | 35033600 | 0.0208974 | Copy neutral |
| BGC823 | chr9 | 35033601 | 35191100 | -0.176003 | Copy neutral |
| BGC823 | chr9 | 35191101 | 35250600 | 0.0444974 | Copy neutral |
| BGC823 | chr9 | 35250601 | 35253400 | -0.800003 | Copy loss |
| BGC823 | chr9 | 35253401 | 35476000 | 0.0666974 | Copy neutral |
| BGC823 | chr9 | 35476001 | 35630000 | -0.0711026 | Copy neutral |
| BGC823 | chr9 | 35630001 | 35633500 | -0.945603 | Copy loss |
| BGC823 | chr9 | 35633501 | 35792400 | -0.0622026 | Copy neutral |
| BGC823 | chr9 | 35792401 | 35913500 | 0.0801974 | Copy neutral |
| BGC823 | chr9 | 35913501 | 35914900 | 1.9709 | Copy gain |
| BGC823 | chr9 | 35914901 | 36152200 | -0.0112026 | Copy neutral |
| BGC823 | chr9 | 36152201 | 36336300 | -0.194603 | Copy neutral |

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|--------|------|----------|----------|------------|--------------|
| BGC823 | chr9 | 36336301 | 36416100 | -0.0364026 | Copy neutral |
| BGC823 | chr9 | 36416101 | 36663200 | -0.318603 | Copy neutral |
| BGC823 | chr9 | 36663201 | 39216100 | -0.0723026 | Copy neutral |
| BGC823 | chr9 | 39216101 | 39663687 | -0.828403 | Copy loss |
| BGC823 | chr9 | 39713686 | 39974797 | -0.828403 | Copy loss |
| BGC823 | chr9 | 40024796 | 40233030 | -0.828403 | Copy loss |
| BGC823 | chr9 | 40283029 | 40425835 | -0.828403 | Copy loss |
| BGC823 | chr9 | 40475834 | 40940342 | 0.373497 | Copy neutral |
| BGC823 | chr9 | 40990341 | 41143215 | 0.373497 | Copy neutral |
| BGC823 | chr9 | 41193214 | 41350400 | 0.373497 | Copy neutral |
| BGC823 | chr9 | 41350401 | 41365794 | -7.6164 | Copy loss |
| BGC823 | chr9 | 41415793 | 41798050 | -7.6164 | Copy loss |
| BGC823 | chr9 | 41798051 | 41968150 | 1.5816 | Copy gain |
| BGC823 | chr9 | 41968151 | 42200550 | 0.451297 | Copy gain |
| BGC823 | chr9 | 42200551 | 42613956 | -0.455903 | Copy loss |
| BGC823 | chr9 | 42663955 | 43213699 | -0.455903 | Copy loss |
| BGC823 | chr9 | 43313698 | 43415050 | -0.455903 | Copy loss |
| BGC823 | chr9 | 43415051 | 43466850 | -5.4869 | Copy loss |
| BGC823 | chr9 | 43466851 | 43571850 | -1.6789 | Copy loss |
| BGC823 | chr9 | 43571851 | 43625750 | -5.5365 | Copy loss |
| BGC823 | chr9 | 43625751 | 43771700 | -0.0544026 | Copy neutral |
| BGC823 | chr9 | 43771701 | 43843800 | 0.492597 | Copy gain |
| BGC823 | chr9 | 43843801 | 43856400 | 1.1506 | Copy gain |
| BGC823 | chr9 | 43856401 | 43946570 | 0.467697 | Copy gain |
| BGC823 | chr9 | 43996569 | 44069900 | 0.467697 | Copy gain |
| BGC823 | chr9 | 44069901 | 44071300 | 4.2099 | Copy gain |
| BGC823 | chr9 | 44071301 | 44242450 | 0.146797 | Copy neutral |
| BGC823 | chr9 | 44242451 | 44284450 | -0.996103 | Copy loss |
| BGC823 | chr9 | 44284451 | 44676647 | -0.430703 | Copy neutral |
| BGC823 | chr9 | 44726646 | 44777600 | -0.430703 | Copy neutral |
| BGC823 | chr9 | 44777601 | 44793350 | -1.1204 | Copy loss |
| BGC823 | chr9 | 44793351 | 44805600 | 0.355597 | Copy neutral |
| BGC823 | chr9 | 44805601 | 44874900 | -0.419703 | Copy neutral |
| BGC823 | chr9 | 44874901 | 44908294 | 0.742997 | Copy gain |
| BGC823 | chr9 | 44958293 | 45250204 | 0.742997 | Copy gain |
| BGC823 | chr9 | 45350203 | 45815522 | 0.742997 | Copy gain |
| BGC823 | chr9 | 45865521 | 46216431 | 0.742997 | Copy gain |
| BGC823 | chr9 | 46266430 | 46461040 | 0.742997 | Copy gain |
| BGC823 | chr9 | 46561039 | 47060134 | 0.742997 | Copy gain |
| BGC823 | chr9 | 47160133 | 47317680 | 0.742997 | Copy gain |
| BGC823 | chr9 | 65467679 | 65608200 | 0.742997 | Copy gain |
| BGC823 | chr9 | 65608201 | 65918361 | -0.152903 | Copy neutral |
| BGC823 | chr9 | 65968360 | 66130400 | -0.152903 | Copy neutral |
| BGC823 | chr9 | 66130401 | 66192216 | 0.594197 | Copy gain |
| BGC823 | chr9 | 66242215 | 66265500 | 0.594197 | Copy gain |
| BGC823 | chr9 | 66265501 | 66312050 | -0.450203 | Copy loss |
| BGC823 | chr9 | 66312051 | 66399550 | 0.0975974 | Copy neutral |
| BGC823 | chr9 | 66399551 | 66404657 | 3.0809 | Copy gain |
| BGC823 | chr9 | 66454656 | 66486700 | 3.0809 | Copy gain |
| BGC823 | chr9 | 66486701 | 66614196 | 1.7629 | Copy gain |
| BGC823 | chr9 | 66664195 | 66863344 | 1.7629 | Copy gain |
| BGC823 | chr9 | 66913343 | 67107835 | 1.7629 | Copy gain |

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|--------|------|-----------|-----------|------------|--------------|
| BGC823 | chr9 | 67207834 | 67340000 | 1.7629 | Copy gain |
| BGC823 | chr9 | 67340001 | 67366297 | 0.241697 | Copy neutral |
| BGC823 | chr9 | 67516296 | 67987999 | 0.241697 | Copy neutral |
| BGC823 | chr9 | 68137998 | 68349400 | 0.241697 | Copy neutral |
| BGC823 | chr9 | 68349401 | 68393500 | 1.5737 | Copy gain |
| BGC823 | chr9 | 68393501 | 68408200 | 2.8636 | Copy gain |
| BGC823 | chr9 | 68408201 | 68413800 | 1.7335 | Copy gain |
| BGC823 | chr9 | 68413801 | 68434100 | 3.8157 | Copy gain |
| BGC823 | chr9 | 68434101 | 68505500 | 1.9176 | Copy gain |
| BGC823 | chr9 | 68505501 | 68514182 | 0.851397 | Copy gain |
| BGC823 | chr9 | 68664181 | 68838947 | 0.851397 | Copy gain |
| BGC823 | chr9 | 68988946 | 69087900 | 1.8958 | Copy gain |
| BGC823 | chr9 | 69087901 | 69278386 | 0.375997 | Copy neutral |
| BGC823 | chr9 | 69328385 | 69785800 | 0.375997 | Copy neutral |
| BGC823 | chr9 | 69785801 | 69787200 | -8.3671 | Copy loss |
| BGC823 | chr9 | 69787201 | 69797000 | 0.532397 | Copy gain |
| BGC823 | chr9 | 69797001 | 69858250 | 1.4882 | Copy gain |
| BGC823 | chr9 | 69858251 | 69947150 | -0.0213026 | Copy neutral |
| BGC823 | chr9 | 69947151 | 69996150 | 1.0259 | Copy gain |
| BGC823 | chr9 | 69996151 | 70010543 | 0.426797 | Copy neutral |
| BGC823 | chr9 | 70060542 | 70218730 | 0.426797 | Copy neutral |
| BGC823 | chr9 | 70318729 | 70506536 | 0.426797 | Copy neutral |
| BGC823 | chr9 | 70556535 | 70735469 | 0.426797 | Copy neutral |
| BGC823 | chr9 | 70835468 | 70880950 | 2.0196 | Copy gain |
| BGC823 | chr9 | 70880951 | 70945000 | 0.0733974 | Copy neutral |
| BGC823 | chr9 | 70945001 | 71021300 | 0.759697 | Copy gain |
| BGC823 | chr9 | 71021301 | 71601600 | 0.527997 | Copy gain |
| BGC823 | chr9 | 71601601 | 71738100 | 0.306997 | Copy neutral |
| BGC823 | chr9 | 71738101 | 71743000 | -8.2599 | Copy loss |
| BGC823 | chr9 | 71743001 | 91045500 | 0.537797 | Copy gain |
| BGC823 | chr9 | 91045501 | 91140000 | -0.127103 | Copy neutral |
| BGC823 | chr9 | 91140001 | 92343417 | 0.533697 | Copy gain |
| BGC823 | chr9 | 92443416 | 92528797 | 0.533697 | Copy gain |
| BGC823 | chr9 | 92678796 | 93068500 | 0.533697 | Copy gain |
| BGC823 | chr9 | 93068501 | 115026800 | -0.0277026 | Copy neutral |
| BGC823 | chr9 | 115026801 | 115075100 | -1.0041 | Copy loss |
| BGC823 | chr9 | 115075101 | 117327700 | -0.0135026 | Copy neutral |
| BGC823 | chr9 | 117327701 | 117353600 | -0.416203 | Copy neutral |
| BGC823 | chr9 | 117353601 | 117516700 | -0.0221026 | Copy neutral |
| BGC823 | chr9 | 117516701 | 119304500 | 0.111097 | Copy neutral |
| BGC823 | chr9 | 119304501 | 121300900 | 0.0293974 | Copy neutral |
| BGC823 | chr9 | 121300901 | 122602900 | 0.947797 | Copy gain |
| BGC823 | chr9 | 122602901 | 123316900 | 1.0348 | Copy gain |
| BGC823 | chr9 | 123316901 | 123601800 | 0.916197 | Copy gain |
| BGC823 | chr9 | 123601801 | 123606000 | 0.174097 | Copy neutral |
| BGC823 | chr9 | 123606001 | 124218500 | 0.969597 | Copy gain |
| BGC823 | chr9 | 124218501 | 124305300 | 0.778397 | Copy gain |
| BGC823 | chr9 | 124305301 | 124313700 | 0.361997 | Copy neutral |
| BGC823 | chr9 | 124313701 | 124415200 | 0.825797 | Copy gain |
| BGC823 | chr9 | 124415201 | 124533500 | 0.941897 | Copy gain |
| BGC823 | chr9 | 124533501 | 124616100 | 0.783797 | Copy gain |
| BGC823 | chr9 | 124616101 | 124721800 | 0.943897 | Copy gain |

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|--------|-------|-----------|-----------|------------|--------------|
| BGC823 | chr9 | 124721801 | 124762400 | 0.563897 | Copy gain |
| BGC823 | chr9 | 124762401 | 124766600 | -0.0300026 | Copy neutral |
| BGC823 | chr9 | 124766601 | 124837300 | 0.548197 | Copy gain |
| BGC823 | chr9 | 124837301 | 124989200 | 0.904997 | Copy gain |
| BGC823 | chr9 | 124989201 | 124991300 | -0.324003 | Copy neutral |
| BGC823 | chr9 | 124991301 | 125573700 | 1.0209 | Copy gain |
| BGC823 | chr9 | 125573701 | 125788600 | 0.819297 | Copy gain |
| BGC823 | chr9 | 125788601 | 125813100 | 1.0476 | Copy gain |
| BGC823 | chr9 | 125813101 | 125820800 | 0.462097 | Copy gain |
| BGC823 | chr9 | 125820801 | 126029400 | 1.0279 | Copy gain |
| BGC823 | chr9 | 126029401 | 126083300 | 0.774597 | Copy gain |
| BGC823 | chr9 | 126083301 | 126116200 | 1.0196 | Copy gain |
| BGC823 | chr9 | 126116201 | 126175700 | 0.743297 | Copy gain |
| BGC823 | chr9 | 126175701 | 126733600 | 1.0017 | Copy gain |
| BGC823 | chr9 | 126733601 | 126736400 | 1.8254 | Copy gain |
| BGC823 | chr9 | 126736401 | 126757400 | 1.0936 | Copy gain |
| BGC823 | chr9 | 126757401 | 126773500 | 0.778997 | Copy gain |
| BGC823 | chr9 | 126773501 | 126781900 | 0.229597 | Copy neutral |
| BGC823 | chr9 | 126781901 | 126786100 | 0.746397 | Copy gain |
| BGC823 | chr9 | 126786101 | 127197000 | 0.862197 | Copy gain |
| BGC823 | chr9 | 127197001 | 127276100 | 0.678297 | Copy gain |
| BGC823 | chr9 | 127276101 | 127531600 | 0.983597 | Copy gain |
| BGC823 | chr9 | 127531601 | 127948800 | 0.831697 | Copy gain |
| BGC823 | chr9 | 127948801 | 128033500 | 0.619997 | Copy gain |
| BGC823 | chr9 | 128033501 | 128099300 | 0.797997 | Copy gain |
| BGC823 | chr9 | 128099301 | 128127300 | 1.0705 | Copy gain |
| BGC823 | chr9 | 128127301 | 128215500 | 0.768797 | Copy gain |
| BGC823 | chr9 | 128215501 | 128424100 | 1.0317 | Copy gain |
| BGC823 | chr9 | 128424101 | 128473100 | 0.916497 | Copy gain |
| BGC823 | chr9 | 128473101 | 128485000 | 0.399297 | Copy neutral |
| BGC823 | chr9 | 128485001 | 128502500 | 0.862597 | Copy gain |
| BGC823 | chr9 | 128502501 | 128503900 | -2.5288 | Copy loss |
| BGC823 | chr9 | 128503901 | 129241700 | 0.915497 | Copy gain |
| BGC823 | chr9 | 129241701 | 129591000 | 0.768497 | Copy gain |
| BGC823 | chr9 | 129591001 | 129681300 | 0.884197 | Copy gain |
| BGC823 | chr9 | 129681301 | 130033400 | 1.0831 | Copy gain |
| BGC823 | chr9 | 130033401 | 130034800 | -1.1584 | Copy loss |
| BGC823 | chr9 | 130034801 | 130149600 | 1.0272 | Copy gain |
| BGC823 | chr9 | 130149601 | 133073061 | 0.789197 | Copy gain |
| BGC823 | chr9 | 133223060 | 137041194 | 0.789197 | Copy gain |
| BGC823 | chr9 | 137091193 | 137397400 | 0.789197 | Copy gain |
| BGC823 | chr9 | 137397401 | 138214300 | 0.879597 | Copy gain |
| BGC823 | chr9 | 138214301 | 138217100 | -8.3671 | Copy loss |
| BGC823 | chr9 | 138217101 | 139166998 | 0.663697 | Copy gain |
| BGC823 | chr9 | 139216997 | 140253400 | 0.663697 | Copy gain |
| BGC823 | chr9 | 140253401 | 140255500 | -8.1169 | Copy loss |
| BGC823 | chr9 | 140255501 | 141153432 | 0.811297 | Copy gain |
| BGC823 | chr9 | 141213431 | 141213431 | 0.811297 | Copy gain |
| BGC823 | chr10 | 60000 | 4290300 | -0.0719026 | Copy neutral |
| BGC823 | chr10 | 4290301 | 4291700 | -7.9917 | Copy loss |
| BGC823 | chr10 | 4291701 | 4370800 | -0.0225026 | Copy neutral |
| BGC823 | chr10 | 4370801 | 5550300 | 0.0686974 | Copy neutral |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr10 | 5550301 | 5830300 | -0.0686026 | Copy neutral |
| BGC823 | chr10 | 5830301 | 5889800 | -0.295303 | Copy neutral |
| BGC823 | chr10 | 5889801 | 5894000 | -1.2657 | Copy loss |
| BGC823 | chr10 | 5894001 | 6355300 | -0.173303 | Copy neutral |
| BGC823 | chr10 | 6355301 | 6839700 | -0.0105026 | Copy neutral |
| BGC823 | chr10 | 6839701 | 6842500 | -1.2076 | Copy loss |
| BGC823 | chr10 | 6842501 | 7380800 | 0.00519737 | Copy neutral |
| BGC823 | chr10 | 7380801 | 8049300 | -0.119203 | Copy neutral |
| BGC823 | chr10 | 8049301 | 8163400 | -0.400303 | Copy neutral |
| BGC823 | chr10 | 8163401 | 8310400 | -0.133603 | Copy neutral |
| BGC823 | chr10 | 8310401 | 8311800 | -8.3671 | Copy loss |
| BGC823 | chr10 | 8311801 | 8373400 | -0.100403 | Copy neutral |
| BGC823 | chr10 | 8373401 | 8559600 | -0.227603 | Copy neutral |
| BGC823 | chr10 | 8559601 | 10798900 | -0.0602026 | Copy neutral |
| BGC823 | chr10 | 10798901 | 10825500 | -1.3049 | Copy loss |
| BGC823 | chr10 | 10825501 | 17974676 | -0.125303 | Copy neutral |
| BGC823 | chr10 | 18024675 | 18171650 | -0.125303 | Copy neutral |
| BGC823 | chr10 | 18171651 | 18215750 | -4.5738 | Copy loss |
| BGC823 | chr10 | 18215751 | 31443300 | -0.0796026 | Copy neutral |
| BGC823 | chr10 | 31443301 | 31444700 | -8.3671 | Copy loss |
| BGC823 | chr10 | 31444701 | 32204900 | 0.0459974 | Copy neutral |
| BGC823 | chr10 | 32204901 | 32692100 | -0.124003 | Copy neutral |
| BGC823 | chr10 | 32692101 | 32766300 | 0.0106974 | Copy neutral |
| BGC823 | chr10 | 32766301 | 32787300 | 0.355297 | Copy neutral |
| BGC823 | chr10 | 32787301 | 32805500 | -0.0902026 | Copy neutral |
| BGC823 | chr10 | 32805501 | 33231100 | 0.200597 | Copy neutral |
| BGC823 | chr10 | 33231101 | 34885900 | -0.0326026 | Copy neutral |
| BGC823 | chr10 | 34885901 | 38411100 | -0.152303 | Copy neutral |
| BGC823 | chr10 | 38411101 | 38414600 | 1.1509 | Copy gain |
| BGC823 | chr10 | 38414601 | 38570000 | 1.5657 | Copy gain |
| BGC823 | chr10 | 38570001 | 38688650 | 1.3683 | Copy gain |
| BGC823 | chr10 | 38688651 | 38772300 | 0.477397 | Copy gain |
| BGC823 | chr10 | 38772301 | 38815700 | 1.1734 | Copy gain |
| BGC823 | chr10 | 38815701 | 38818836 | 4.801 | Copy gain |
| BGC823 | chr10 | 38868835 | 39076800 | 0.900397 | Copy gain |
| BGC823 | chr10 | 39076801 | 39154936 | 1.4061 | Copy gain |
| BGC823 | chr10 | 42354935 | 42382900 | 4.7184 | Copy gain |
| BGC823 | chr10 | 42382901 | 42397600 | 9.7495 | Copy gain |
| BGC823 | chr10 | 42397601 | 42401100 | 6.796 | Copy gain |
| BGC823 | chr10 | 42401101 | 42407400 | 0.777397 | Copy gain |
| BGC823 | chr10 | 42407401 | 42409500 | 6.235 | Copy gain |
| BGC823 | chr10 | 42409501 | 42422800 | 0.481497 | Copy gain |
| BGC823 | chr10 | 42422801 | 42434000 | 0.259297 | Copy neutral |
| BGC823 | chr10 | 42434001 | 42441000 | 0.737697 | Copy gain |
| BGC823 | chr10 | 42441001 | 42485100 | 0.362897 | Copy neutral |
| BGC823 | chr10 | 42485101 | 42488600 | 0.915697 | Copy gain |
| BGC823 | chr10 | 42488601 | 42502600 | 0.330597 | Copy neutral |
| BGC823 | chr10 | 42502601 | 42522200 | 0.0778974 | Copy neutral |
| BGC823 | chr10 | 42522201 | 42526750 | 0.611297 | Copy gain |
| BGC823 | chr10 | 42526751 | 42546688 | 6.5855 | Copy gain |
| BGC823 | chr10 | 42596687 | 42600600 | 6.5855 | Copy gain |
| BGC823 | chr10 | 42600601 | 42606200 | 1.7478 | Copy gain |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr10 | 42606201 | 42609000 | -1.0567 | Copy loss |
| BGC823 | chr10 | 42609001 | 42644700 | 1.594 | Copy gain |
| BGC823 | chr10 | 42644701 | 42646800 | -0.241003 | Copy neutral |
| BGC823 | chr10 | 42646801 | 42662900 | 2.3017 | Copy gain |
| BGC823 | chr10 | 42662901 | 42735000 | 1.0253 | Copy gain |
| BGC823 | chr10 | 42735001 | 42739550 | -0.0593026 | Copy neutral |
| BGC823 | chr10 | 42739551 | 42818300 | 1.1687 | Copy gain |
| BGC823 | chr10 | 42818301 | 44730000 | 0.506897 | Copy gain |
| BGC823 | chr10 | 44730001 | 44877700 | 0.954897 | Copy gain |
| BGC823 | chr10 | 44877701 | 44884000 | 0.172197 | Copy neutral |
| BGC823 | chr10 | 44884001 | 45756200 | 0.938997 | Copy gain |
| BGC823 | chr10 | 45756201 | 45841600 | 1.0963 | Copy gain |
| BGC823 | chr10 | 45841601 | 45843700 | 0.284297 | Copy neutral |
| BGC823 | chr10 | 45843701 | 45866100 | 1.197 | Copy gain |
| BGC823 | chr10 | 45866101 | 46426965 | 0.935697 | Copy gain |
| BGC823 | chr10 | 46476964 | 46945150 | 0.935697 | Copy gain |
| BGC823 | chr10 | 46945151 | 47150250 | 2.1935 | Copy gain |
| BGC823 | chr10 | 47150251 | 47429170 | 1.0558 | Copy gain |
| BGC823 | chr10 | 47529169 | 47792477 | 1.0558 | Copy gain |
| BGC823 | chr10 | 47892476 | 47976600 | 1.0558 | Copy gain |
| BGC823 | chr10 | 47976601 | 48055708 | -0.454803 | Copy loss |
| BGC823 | chr10 | 48105707 | 49095537 | 1.0315 | Copy gain |
| BGC823 | chr10 | 49195536 | 51137411 | 1.0315 | Copy gain |
| BGC823 | chr10 | 51187410 | 51398846 | 1.0315 | Copy gain |
| BGC823 | chr10 | 51448845 | 51898350 | 1.0315 | Copy gain |
| BGC823 | chr10 | 51898351 | 51911300 | -7.7665 | Copy loss |
| BGC823 | chr10 | 51911301 | 51935100 | -0.742903 | Copy loss |
| BGC823 | chr10 | 51935101 | 52716300 | 1.0175 | Copy gain |
| BGC823 | chr10 | 52716301 | 53619300 | 0.896997 | Copy gain |
| BGC823 | chr10 | 53619301 | 53634000 | 1.0649 | Copy gain |
| BGC823 | chr10 | 53634001 | 53755800 | 1.2811 | Copy gain |
| BGC823 | chr10 | 53755801 | 54637100 | 1.0236 | Copy gain |
| BGC823 | chr10 | 54637101 | 55034000 | 0.928697 | Copy gain |
| BGC823 | chr10 | 55034001 | 55038200 | 1.2053 | Copy gain |
| BGC823 | chr10 | 55038201 | 55082300 | 0.849597 | Copy gain |
| BGC823 | chr10 | 55082301 | 55090000 | -0.933503 | Copy loss |
| BGC823 | chr10 | 55090001 | 59210200 | 0.860997 | Copy gain |
| BGC823 | chr10 | 59210201 | 59211600 | -8.3671 | Copy loss |
| BGC823 | chr10 | 59211601 | 59476200 | 0.910597 | Copy gain |
| BGC823 | chr10 | 59476201 | 61434100 | 1.0351 | Copy gain |
| BGC823 | chr10 | 61434101 | 62626900 | 0.946397 | Copy gain |
| BGC823 | chr10 | 62626901 | 62703200 | 1.0203 | Copy gain |
| BGC823 | chr10 | 62703201 | 62706000 | 0.174997 | Copy neutral |
| BGC823 | chr10 | 62706001 | 63659400 | 1.0535 | Copy gain |
| BGC823 | chr10 | 63659401 | 63664300 | 0.322697 | Copy neutral |
| BGC823 | chr10 | 63664301 | 64236900 | 1.036 | Copy gain |
| BGC823 | chr10 | 64236901 | 64563800 | 1.3403 | Copy gain |
| BGC823 | chr10 | 64563801 | 64565900 | 0.211097 | Copy neutral |
| BGC823 | chr10 | 64565901 | 64574300 | 1.2007 | Copy gain |
| BGC823 | chr10 | 64574301 | 64579200 | 0.364197 | Copy neutral |
| BGC823 | chr10 | 64579201 | 64775200 | 1.2788 | Copy gain |
| BGC823 | chr10 | 64775201 | 64901900 | 1.0936 | Copy gain |

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| BGC823 | chr10 | 64901901 | 65452100 | 0.842497 | Copy gain |
| BGC823 | chr10 | 65452101 | 65570400 | 1.0168 | Copy gain |
| BGC823 | chr10 | 65570401 | 65572500 | -0.529103 | Copy loss |
| BGC823 | chr10 | 65572501 | 66003700 | 0.995597 | Copy gain |
| BGC823 | chr10 | 66003701 | 68971000 | 0.868897 | Copy gain |
| BGC823 | chr10 | 68971001 | 69311900 | 0.998597 | Copy gain |
| BGC823 | chr10 | 69311901 | 69364400 | 1.1928 | Copy gain |
| BGC823 | chr10 | 69364401 | 69484800 | 1.0519 | Copy gain |
| BGC823 | chr10 | 69484801 | 69488300 | 0.113597 | Copy neutral |
| BGC823 | chr10 | 69488301 | 69553400 | 1.0476 | Copy gain |
| BGC823 | chr10 | 69553401 | 69671700 | 0.701197 | Copy gain |
| BGC823 | chr10 | 69671701 | 70106400 | 0.971997 | Copy gain |
| BGC823 | chr10 | 70106401 | 70261100 | 0.659897 | Copy gain |
| BGC823 | chr10 | 70261101 | 70293300 | 0.365497 | Copy neutral |
| BGC823 | chr10 | 70293301 | 70462000 | 0.754597 | Copy gain |
| BGC823 | chr10 | 70462001 | 70490700 | 0.315397 | Copy neutral |
| BGC823 | chr10 | 70490701 | 70606200 | 0.702297 | Copy gain |
| BGC823 | chr10 | 70606201 | 71086400 | 0.855397 | Copy gain |
| BGC823 | chr10 | 71086401 | 71330700 | 0.966597 | Copy gain |
| BGC823 | chr10 | 71330701 | 71339100 | 0.409297 | Copy neutral |
| BGC823 | chr10 | 71339101 | 72119600 | 0.997397 | Copy gain |
| BGC823 | chr10 | 72119601 | 72399600 | 0.851297 | Copy gain |
| BGC823 | chr10 | 72399601 | 72898700 | 0.994297 | Copy gain |
| BGC823 | chr10 | 72898701 | 72937200 | 1.2952 | Copy gain |
| BGC823 | chr10 | 72937201 | 73609200 | 0.973897 | Copy gain |
| BGC823 | chr10 | 73609201 | 73664500 | 0.699197 | Copy gain |
| BGC823 | chr10 | 73664501 | 73942400 | 0.969897 | Copy gain |
| BGC823 | chr10 | 73942401 | 74108300 | 0.718697 | Copy gain |
| BGC823 | chr10 | 74108301 | 74359600 | 1.0053 | Copy gain |
| BGC823 | chr10 | 74359601 | 74474400 | 0.798697 | Copy gain |
| BGC823 | chr10 | 74474401 | 74850300 | 0.986697 | Copy gain |
| BGC823 | chr10 | 74850301 | 74920300 | 0.720197 | Copy gain |
| BGC823 | chr10 | 74920301 | 75365500 | 0.932597 | Copy gain |
| BGC823 | chr10 | 75365501 | 75386500 | 0.513297 | Copy gain |
| BGC823 | chr10 | 75386501 | 75925500 | 0.924497 | Copy gain |
| BGC823 | chr10 | 75925501 | 75946500 | 0.556897 | Copy gain |
| BGC823 | chr10 | 75946501 | 76547800 | 0.955397 | Copy gain |
| BGC823 | chr10 | 76547801 | 76593300 | 0.627197 | Copy gain |
| BGC823 | chr10 | 76593301 | 76807500 | 0.966597 | Copy gain |
| BGC823 | chr10 | 76807501 | 77038500 | 0.853897 | Copy gain |
| BGC823 | chr10 | 77038501 | 77155400 | 1.0295 | Copy gain |
| BGC823 | chr10 | 77155401 | 77169400 | 0.109397 | Copy neutral |
| BGC823 | chr10 | 77169401 | 77193900 | 0.944997 | Copy gain |
| BGC823 | chr10 | 77193901 | 77402500 | 1.067 | Copy gain |
| BGC823 | chr10 | 77402501 | 77405300 | -0.421203 | Copy neutral |
| BGC823 | chr10 | 77405301 | 77714700 | 1.0832 | Copy gain |
| BGC823 | chr10 | 77714701 | 88881800 | -0.0224026 | Copy neutral |
| BGC823 | chr10 | 88881801 | 91716800 | 0.0957974 | Copy neutral |
| BGC823 | chr10 | 91716801 | 92924300 | 0.00169737 | Copy neutral |
| BGC823 | chr10 | 92924301 | 93594900 | 0.116097 | Copy neutral |
| BGC823 | chr10 | 93594901 | 93945600 | -0.0792026 | Copy neutral |
| BGC823 | chr10 | 93945601 | 94531500 | -0.212203 | Copy neutral |

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| BGC823 | chr10 | 96248601 | 96345900 | 0.371797 | Copy neutral |
| BGC823 | chr10 | 96345901 | 96392800 | -0.115403 | Copy neutral |
| BGC823 | chr10 | 96392801 | 96936000 | 0.159097 | Copy neutral |
| BGC823 | chr10 | 96936001 | 98461300 | -0.0856026 | Copy neutral |
| BGC823 | chr10 | 98461301 | 98609700 | -0.319303 | Copy neutral |
| BGC823 | chr10 | 98609701 | 98990500 | -0.0604026 | Copy neutral |
| BGC823 | chr10 | 98990501 | 99202600 | -0.254403 | Copy neutral |
| BGC823 | chr10 | 99202601 | 99495200 | -0.103003 | Copy neutral |
| BGC823 | chr10 | 99495201 | 99906100 | 0.0128974 | Copy neutral |
| BGC823 | chr10 | 99906101 | 100019500 | 0.170997 | Copy neutral |
| BGC823 | chr10 | 100019501 | 100687650 | -0.0263026 | Copy neutral |
| BGC823 | chr10 | 100687651 | 100701300 | -8.0113 | Copy loss |
| BGC823 | chr10 | 100701301 | 107894500 | -0.0881026 | Copy neutral |
| BGC823 | chr10 | 107894501 | 108462900 | 0.639097 | Copy gain |
| BGC823 | chr10 | 108462901 | 109751600 | 0.503097 | Copy gain |
| BGC823 | chr10 | 109751601 | 109930800 | -0.0856026 | Copy neutral |
| BGC823 | chr10 | 109930801 | 114587900 | 0.560197 | Copy gain |
| BGC823 | chr10 | 114587901 | 125869473 | -0.0781026 | Copy neutral |
| BGC823 | chr10 | 125919472 | 127574300 | -0.0781026 | Copy neutral |
| BGC823 | chr10 | 127574301 | 127584100 | 3.1935 | Copy gain |
| BGC823 | chr10 | 127584101 | 127608600 | 1.4715 | Copy gain |
| BGC823 | chr10 | 127608601 | 127617000 | 0.830697 | Copy gain |
| BGC823 | chr10 | 127617001 | 128531200 | -0.0785026 | Copy neutral |
| BGC823 | chr10 | 128531201 | 128616070 | -0.147003 | Copy neutral |
| BGC823 | chr10 | 128766069 | 131629400 | -0.147003 | Copy neutral |
| BGC823 | chr10 | 131629401 | 131772200 | -0.352303 | Copy neutral |
| BGC823 | chr10 | 131772201 | 132024200 | -0.208203 | Copy neutral |
| BGC823 | chr10 | 132024201 | 133381405 | -0.0496026 | Copy neutral |
| BGC823 | chr10 | 133431404 | 133455700 | -0.0496026 | Copy neutral |
| BGC823 | chr10 | 133455701 | 133457100 | -8.3671 | Copy loss |
| BGC823 | chr10 | 133457101 | 133677528 | -0.0449026 | Copy neutral |
| BGC823 | chr10 | 133727527 | 133765800 | -0.0449026 | Copy neutral |
| BGC823 | chr10 | 133765801 | 133767200 | -2.3361 | Copy loss |
| BGC823 | chr10 | 133767201 | 133976500 | -0.163303 | Copy neutral |
| BGC823 | chr10 | 133976501 | 134527400 | -0.0120026 | Copy neutral |
| BGC823 | chr10 | 134527401 | 134568000 | -0.191003 | Copy neutral |
| BGC823 | chr10 | 134568001 | 134582000 | 0.105997 | Copy neutral |
| BGC823 | chr10 | 134582001 | 134632400 | -0.269403 | Copy neutral |
| BGC823 | chr10 | 134632401 | 134638700 | 0.858897 | Copy gain |
| BGC823 | chr10 | 134638701 | 134824200 | -0.0770026 | Copy neutral |
| BGC823 | chr10 | 134824201 | 134825600 | 1.2676 | Copy gain |
| BGC823 | chr10 | 134825601 | 134878800 | -0.126003 | Copy neutral |
| BGC823 | chr10 | 134878801 | 134880200 | -1.7162 | Copy loss |
| BGC823 | chr10 | 134880201 | 134890700 | -0.232203 | Copy neutral |
| BGC823 | chr10 | 134890701 | 134893500 | -1.1614 | Copy loss |
| BGC823 | chr10 | 134893501 | 134924300 | -0.0773026 | Copy neutral |
| BGC823 | chr10 | 134924301 | 134925700 | 1.6966 | Copy gain |
| BGC823 | chr10 | 134925701 | 134927100 | -0.826803 | Copy loss |
| BGC823 | chr10 | 134927101 | 135034900 | -0.0556026 | Copy neutral |
| BGC823 | chr10 | 135034901 | 135043300 | -0.537203 | Copy loss |
| BGC823 | chr10 | 135043301 | 135044700 | -8.3671 | Copy loss |

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|--------|-------|-----------|-----------|------------|--------------|
| BGC823 | chr10 | 135044701 | 135130100 | -0.140103 | Copy neutral |
| BGC823 | chr10 | 135130101 | 135132200 | -1.5506 | Copy loss |
| BGC823 | chr10 | 135132201 | 135218300 | -0.222203 | Copy neutral |
| BGC823 | chr10 | 135218301 | 135442300 | 0.0465974 | Copy neutral |
| BGC823 | chr10 | 135442301 | 135499700 | 1.6107 | Copy gain |
| BGC823 | chr10 | 135499701 | 135501800 | 5.7848 | Copy gain |
| BGC823 | chr10 | 135501801 | 135524748 | 0.659597 | Copy gain |
| BGC823 | chr10 | 135534747 | 135534747 | 0.659597 | Copy gain |
| BGC823 | chr11 | 60000 | 180600 | 0.130797 | Copy neutral |
| BGC823 | chr11 | 180601 | 196000 | 1.2351 | Copy gain |
| BGC823 | chr11 | 196001 | 400400 | -0.0971026 | Copy neutral |
| BGC823 | chr11 | 400401 | 402150 | -8.3671 | Copy loss |
| BGC823 | chr11 | 402151 | 1162760 | -0.125003 | Copy neutral |
| BGC823 | chr11 | 1212759 | 1654800 | -0.125003 | Copy neutral |
| BGC823 | chr11 | 1654801 | 1656200 | -8.3671 | Copy loss |
| BGC823 | chr11 | 1656201 | 1806700 | -0.101103 | Copy neutral |
| BGC823 | chr11 | 1806701 | 1842400 | -1.4033 | Copy loss |
| BGC823 | chr11 | 1842401 | 1918000 | -0.537803 | Copy loss |
| BGC823 | chr11 | 1918001 | 1934800 | -1.526 | Copy loss |
| BGC823 | chr11 | 1934801 | 2160200 | -0.676603 | Copy loss |
| BGC823 | chr11 | 2160201 | 2173500 | -1.4404 | Copy loss |
| BGC823 | chr11 | 2173501 | 2312100 | -0.0178026 | Copy neutral |
| BGC823 | chr11 | 2312101 | 2314900 | -1.1163 | Copy loss |
| BGC823 | chr11 | 2314901 | 2882600 | 0.0390974 | Copy neutral |
| BGC823 | chr11 | 2882601 | 2899400 | -0.279303 | Copy neutral |
| BGC823 | chr11 | 2899401 | 2958900 | 1.0562 | Copy gain |
| BGC823 | chr11 | 2958901 | 3067400 | 1.4092 | Copy gain |
| BGC823 | chr11 | 3067401 | 3194100 | 1.1562 | Copy gain |
| BGC823 | chr11 | 3194101 | 3203200 | 1.7568 | Copy gain |
| BGC823 | chr11 | 3203201 | 3237500 | 1.2666 | Copy gain |
| BGC823 | chr11 | 3237501 | 3243800 | 0.0816974 | Copy neutral |
| BGC823 | chr11 | 3243801 | 3297000 | 1.2538 | Copy gain |
| BGC823 | chr11 | 3297001 | 3342150 | -0.447603 | Copy neutral |
| BGC823 | chr11 | 3342151 | 3740100 | 1.2156 | Copy gain |
| BGC823 | chr11 | 3740101 | 3830400 | 0.939897 | Copy gain |
| BGC823 | chr11 | 3830401 | 4239550 | 1.2326 | Copy gain |
| BGC823 | chr11 | 4239551 | 4252500 | 1.6988 | Copy gain |
| BGC823 | chr11 | 4252501 | 4266500 | 2.5698 | Copy gain |
| BGC823 | chr11 | 4266501 | 4315150 | 1.5804 | Copy gain |
| BGC823 | chr11 | 4315151 | 4348050 | 2.9098 | Copy gain |
| BGC823 | chr11 | 4348051 | 4376050 | 1.8634 | Copy gain |
| BGC823 | chr11 | 4376051 | 4390400 | 1.4452 | Copy gain |
| BGC823 | chr11 | 4390401 | 10960600 | 0.943797 | Copy gain |
| BGC823 | chr11 | 10960601 | 11002600 | 1.2106 | Copy gain |
| BGC823 | chr11 | 11002601 | 11641700 | 1.5912 | Copy gain |
| BGC823 | chr11 | 11641701 | 11644500 | 0.483697 | Copy gain |
| BGC823 | chr11 | 11644501 | 11998000 | 1.5933 | Copy gain |
| BGC823 | chr11 | 11998001 | 13200600 | 1.0567 | Copy gain |
| BGC823 | chr11 | 13200601 | 20426700 | 0.577997 | Copy gain |
| BGC823 | chr11 | 20426701 | 22026900 | 0.936697 | Copy gain |
| BGC823 | chr11 | 22026901 | 22416100 | 0.489997 | Copy gain |
| BGC823 | chr11 | 22416101 | 23263100 | -0.0380026 | Copy neutral |

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| BGC823 | chr11 | 23263101 | 24152800 | 0.549997 | Copy gain |
| BGC823 | chr11 | 24152801 | 24546900 | 0.0474974 | Copy neutral |
| BGC823 | chr11 | 24546901 | 25260900 | 0.528797 | Copy gain |
| BGC823 | chr11 | 25260901 | 25446400 | 0.933797 | Copy gain |
| BGC823 | chr11 | 25446401 | 25450600 | -1.9034 | Copy loss |
| BGC823 | chr11 | 25450601 | 25621400 | 0.947597 | Copy gain |
| BGC823 | chr11 | 25621401 | 27558300 | 1.5088 | Copy gain |
| BGC823 | chr11 | 27558301 | 27720700 | 1.1149 | Copy gain |
| BGC823 | chr11 | 27720701 | 27724200 | 0.465697 | Copy gain |
| BGC823 | chr11 | 27724201 | 27739600 | 1.0873 | Copy gain |
| BGC823 | chr11 | 27739601 | 27744500 | 0.324097 | Copy neutral |
| BGC823 | chr11 | 27744501 | 28539700 | 1.0944 | Copy gain |
| BGC823 | chr11 | 28539701 | 28613900 | 0.119497 | Copy neutral |
| BGC823 | chr11 | 28613901 | 28894600 | 1.0507 | Copy gain |
| BGC823 | chr11 | 28894601 | 28924700 | 1.3087 | Copy gain |
| BGC823 | chr11 | 28924701 | 28961800 | 1.0304 | Copy gain |
| BGC823 | chr11 | 28961801 | 29617700 | 1.4806 | Copy gain |
| BGC823 | chr11 | 29617701 | 30037000 | 0.936797 | Copy gain |
| BGC823 | chr11 | 30037001 | 30040500 | 0.0179974 | Copy neutral |
| BGC823 | chr11 | 30040501 | 30162300 | 0.931997 | Copy gain |
| BGC823 | chr11 | 30162301 | 30299500 | -0.0619026 | Copy neutral |
| BGC823 | chr11 | 30299501 | 30340100 | 0.935497 | Copy gain |
| BGC823 | chr11 | 30340101 | 30363200 | 0.447097 | Copy neutral |
| BGC823 | chr11 | 30363201 | 31817100 | 0.909097 | Copy gain |
| BGC823 | chr11 | 31817101 | 31849300 | 0.285397 | Copy neutral |
| BGC823 | chr11 | 31849301 | 32389000 | 0.943397 | Copy gain |
| BGC823 | chr11 | 32389001 | 32390400 | -5.0595 | Copy loss |
| BGC823 | chr11 | 32390401 | 36340500 | 1.0075 | Copy gain |
| BGC823 | chr11 | 36340501 | 36411200 | 0.510797 | Copy gain |
| BGC823 | chr11 | 36411201 | 36437800 | 1.0176 | Copy gain |
| BGC823 | chr11 | 36437801 | 38686900 | 0.548997 | Copy gain |
| BGC823 | chr11 | 38686901 | 39935000 | 0.452897 | Copy gain |
| BGC823 | chr11 | 39935001 | 39956700 | 0.0850974 | Copy neutral |
| BGC823 | chr11 | 39956701 | 42672700 | 0.488497 | Copy gain |
| BGC823 | chr11 | 42672701 | 43327900 | 0.551097 | Copy gain |
| BGC823 | chr11 | 43327901 | 43335600 | -0.0842026 | Copy neutral |
| BGC823 | chr11 | 43335601 | 43352400 | 0.540797 | Copy gain |
| BGC823 | chr11 | 43352401 | 43419600 | -0.126403 | Copy neutral |
| BGC823 | chr11 | 43419601 | 43573600 | 0.553597 | Copy gain |
| BGC823 | chr11 | 43573601 | 43712200 | 0.416897 | Copy neutral |
| BGC823 | chr11 | 43712201 | 44912700 | 0.572397 | Copy gain |
| BGC823 | chr11 | 44912701 | 44964500 | 0.864997 | Copy gain |
| BGC823 | chr11 | 44964501 | 44972900 | 0.343297 | Copy neutral |
| BGC823 | chr11 | 44972901 | 45009300 | 0.828197 | Copy gain |
| BGC823 | chr11 | 45009301 | 45916500 | 1.0148 | Copy gain |
| BGC823 | chr11 | 45916501 | 45962000 | 0.741797 | Copy gain |
| BGC823 | chr11 | 45962001 | 46141200 | 1.0097 | Copy gain |
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| BGC823 | chr11 | 46144701 | 46316200 | 1.0087 | Copy gain |
| BGC823 | chr11 | 46316201 | 46417000 | 0.794497 | Copy gain |
| BGC823 | chr11 | 46417001 | 46572400 | 0.989497 | Copy gain |
| BGC823 | chr11 | 46572401 | 46760000 | 0.754697 | Copy gain |

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|--------|-------|----------|----------|-----------|--------------|
| BGC823 | chr11 | 46760001 | 46946900 | 0.924797 | Copy gain |
| BGC823 | chr11 | 46946901 | 47159000 | 1.6245 | Copy gain |
| BGC823 | chr11 | 47159001 | 47792500 | 1.3619 | Copy gain |
| BGC823 | chr11 | 47792501 | 47964700 | 1.6762 | Copy gain |
| BGC823 | chr11 | 47964701 | 48136200 | 1.475 | Copy gain |
| BGC823 | chr11 | 48136201 | 48340600 | 1.6894 | Copy gain |
| BGC823 | chr11 | 48340601 | 48388200 | 1.9647 | Copy gain |
| BGC823 | chr11 | 48388201 | 48601000 | 1.6566 | Copy gain |
| BGC823 | chr11 | 48601001 | 48603800 | -7.6627 | Copy loss |
| BGC823 | chr11 | 48603801 | 49840700 | 1.4517 | Copy gain |
| BGC823 | chr11 | 49840701 | 50173200 | 0.506697 | Copy gain |
| BGC823 | chr11 | 50173201 | 50270500 | 0.235197 | Copy neutral |
| BGC823 | chr11 | 50270501 | 50302000 | 0.624197 | Copy gain |
| BGC823 | chr11 | 50302001 | 50334900 | 0.208397 | Copy neutral |
| BGC823 | chr11 | 50334901 | 50381800 | 0.534097 | Copy gain |
| BGC823 | chr11 | 50381801 | 50430800 | 0.354797 | Copy neutral |
| BGC823 | chr11 | 50430801 | 50439900 | 0.686197 | Copy gain |
| BGC823 | chr11 | 50439901 | 50519700 | 0.367597 | Copy neutral |
| BGC823 | chr11 | 50519701 | 50521800 | 0.963297 | Copy gain |
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| BGC823 | chr11 | 50643601 | 50783854 | 0.622397 | Copy gain |
| BGC823 | chr11 | 51090853 | 51268000 | 0.360897 | Copy neutral |
| BGC823 | chr11 | 51268001 | 51286200 | 0.761697 | Copy gain |
| BGC823 | chr11 | 51286201 | 51374400 | 0.389197 | Copy neutral |
| BGC823 | chr11 | 51374401 | 51565150 | 0.658097 | Copy gain |
| BGC823 | chr11 | 51565151 | 51569700 | 1.2132 | Copy gain |
| BGC823 | chr11 | 51569701 | 51578800 | 1.904 | Copy gain |
| BGC823 | chr11 | 51578801 | 51594206 | 5.2776 | Copy gain |
| BGC823 | chr11 | 54694205 | 54784450 | -1.5845 | Copy loss |
| BGC823 | chr11 | 54784451 | 54900300 | 0.295397 | Copy neutral |
| BGC823 | chr11 | 54900301 | 54906600 | 0.699497 | Copy gain |
| BGC823 | chr11 | 54906601 | 54935300 | 0.262497 | Copy neutral |
| BGC823 | chr11 | 54935301 | 54938800 | 0.691097 | Copy gain |
| BGC823 | chr11 | 54938801 | 54945800 | 0.281897 | Copy neutral |
| BGC823 | chr11 | 54945801 | 54951400 | 0.0394974 | Copy neutral |
| BGC823 | chr11 | 54951401 | 54982900 | -0.295803 | Copy neutral |
| BGC823 | chr11 | 54982901 | 55001800 | 0.390897 | Copy neutral |
| BGC823 | chr11 | 55001801 | 55012300 | -0.778203 | Copy loss |
| BGC823 | chr11 | 55012301 | 55365800 | 0.560597 | Copy gain |
| BGC823 | chr11 | 55365801 | 55431600 | -0.890903 | Copy loss |
| BGC823 | chr11 | 55431601 | 55434400 | 0.547097 | Copy gain |
| BGC823 | chr11 | 55434401 | 55456100 | -0.684303 | Copy loss |
| BGC823 | chr11 | 55456101 | 56373800 | 0.545697 | Copy gain |
| BGC823 | chr11 | 56373801 | 57224300 | 0.681197 | Copy gain |
| BGC823 | chr11 | 57224301 | 57565900 | 0.411197 | Copy neutral |
| BGC823 | chr11 | 57565901 | 58332400 | 0.619197 | Copy gain |
| BGC823 | chr11 | 58332401 | 58349200 | 0.217797 | Copy neutral |
| BGC823 | chr11 | 58349201 | 59069500 | 0.601197 | Copy gain |
| BGC823 | chr11 | 59069501 | 59164000 | 0.785397 | Copy gain |
| BGC823 | chr11 | 59164001 | 59297000 | 0.629497 | Copy gain |
| BGC823 | chr11 | 59297001 | 59342500 | 0.208697 | Copy neutral |
| BGC823 | chr11 | 59342501 | 59435600 | 0.511797 | Copy gain |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr11 | 59435601 | 59441900 | -0.0547026 | Copy neutral |
| BGC823 | chr11 | 59441901 | 59639300 | 0.571497 | Copy gain |
| BGC823 | chr11 | 59639301 | 60700500 | 0.981197 | Copy gain |
| BGC823 | chr11 | 60700501 | 60866400 | 0.842597 | Copy gain |
| BGC823 | chr11 | 60866401 | 60869200 | 2.1054 | Copy gain |
| BGC823 | chr11 | 60869201 | 60964400 | 0.843497 | Copy gain |
| BGC823 | chr11 | 60964401 | 61018300 | 1.2252 | Copy gain |
| BGC823 | chr11 | 61018301 | 61038600 | 0.833797 | Copy gain |
| BGC823 | chr11 | 61038601 | 61060300 | 1.515 | Copy gain |
| BGC823 | chr11 | 61060301 | 61064500 | 0.308197 | Copy neutral |
| BGC823 | chr11 | 61064501 | 61145700 | 0.916797 | Copy gain |
| BGC823 | chr11 | 61145701 | 61155500 | 0.387597 | Copy neutral |
| BGC823 | chr11 | 61155501 | 61288500 | 0.863797 | Copy gain |
| BGC823 | chr11 | 61288501 | 61299000 | 1.3225 | Copy gain |
| BGC823 | chr11 | 61299001 | 61776400 | 0.873997 | Copy gain |
| BGC823 | chr11 | 61776401 | 61779200 | 0.269297 | Copy neutral |
| BGC823 | chr11 | 61779201 | 61823300 | 1.298 | Copy gain |
| BGC823 | chr11 | 61823301 | 61881400 | 0.825097 | Copy gain |
| BGC823 | chr11 | 61881401 | 62077400 | 1.1124 | Copy gain |
| BGC823 | chr11 | 62077401 | 62172600 | 0.864897 | Copy gain |
| BGC823 | chr11 | 62172601 | 62285300 | 0.421597 | Copy neutral |
| BGC823 | chr11 | 62285301 | 62300000 | 0.948197 | Copy gain |
| BGC823 | chr11 | 62300001 | 62340600 | 0.396797 | Copy neutral |
| BGC823 | chr11 | 62340601 | 62392400 | -0.119503 | Copy neutral |
| BGC823 | chr11 | 62392401 | 62395200 | 0.853397 | Copy gain |
| BGC823 | chr11 | 62395201 | 62425300 | -0.215703 | Copy neutral |
| BGC823 | chr11 | 62425301 | 62472200 | -0.565503 | Copy loss |
| BGC823 | chr11 | 62472201 | 62491800 | -0.196903 | Copy neutral |
| BGC823 | chr11 | 62491801 | 62510700 | 0.674197 | Copy gain |
| BGC823 | chr11 | 62510701 | 62643000 | -0.283503 | Copy neutral |
| BGC823 | chr11 | 62643001 | 62753600 | 0.404797 | Copy neutral |
| BGC823 | chr11 | 62753601 | 63266000 | 0.759097 | Copy gain |
| BGC823 | chr11 | 63266001 | 63401100 | 0.514897 | Copy gain |
| BGC823 | chr11 | 63401101 | 64522500 | -0.152303 | Copy neutral |
| BGC823 | chr11 | 64522501 | 64993600 | 0.378097 | Copy neutral |
| BGC823 | chr11 | 64993601 | 65934400 | 0.772797 | Copy gain |
| BGC823 | chr11 | 65934401 | 65939300 | -8.2599 | Copy loss |
| BGC823 | chr11 | 65939301 | 66826200 | 0.805497 | Copy gain |
| BGC823 | chr11 | 66826201 | 69089802 | 0.470297 | Copy gain |
| BGC823 | chr11 | 69139801 | 69724696 | 0.470297 | Copy gain |
| BGC823 | chr11 | 69774695 | 71360800 | 0.470297 | Copy gain |
| BGC823 | chr11 | 71360801 | 71899100 | 0.629097 | Copy gain |
| BGC823 | chr11 | 71899101 | 82792500 | 0.989097 | Copy gain |
| BGC823 | chr11 | 82792501 | 82907300 | 0.407097 | Copy neutral |
| BGC823 | chr11 | 82907301 | 83213900 | 0.591997 | Copy gain |
| BGC823 | chr11 | 83213901 | 83223700 | 1.1354 | Copy gain |
| BGC823 | chr11 | 83223701 | 83228600 | 1.9027 | Copy gain |
| BGC823 | chr11 | 83228601 | 83806100 | 0.942397 | Copy gain |
| BGC823 | chr11 | 83806101 | 84968100 | 1.1965 | Copy gain |
| BGC823 | chr11 | 84968101 | 85353800 | 1.3442 | Copy gain |
| BGC823 | chr11 | 85353801 | 85482600 | 1.2452 | Copy gain |
| BGC823 | chr11 | 85482601 | 85918000 | 0.985697 | Copy gain |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr11 | 85918001 | 85944600 | 1.4076 | Copy gain |
| BGC823 | chr11 | 85944601 | 85948100 | 0.827097 | Copy gain |
| BGC823 | chr11 | 85948101 | 85955800 | 1.3846 | Copy gain |
| BGC823 | chr11 | 85955801 | 86153900 | 0.959397 | Copy gain |
| BGC823 | chr11 | 86153901 | 86442300 | 1.1505 | Copy gain |
| BGC823 | chr11 | 86442301 | 86445800 | 0.448797 | Copy neutral |
| BGC823 | chr11 | 86445801 | 86480800 | 1.137 | Copy gain |
| BGC823 | chr11 | 86480801 | 86483600 | 0.448097 | Copy neutral |
| BGC823 | chr11 | 86483601 | 86583700 | 1.1483 | Copy gain |
| BGC823 | chr11 | 86583701 | 86588600 | 0.981397 | Copy gain |
| BGC823 | chr11 | 86588601 | 86591050 | 0.114297 | Copy neutral |
| BGC823 | chr11 | 86591051 | 86634100 | 1.0696 | Copy gain |
| BGC823 | chr11 | 86634101 | 87048500 | 0.906197 | Copy gain |
| BGC823 | chr11 | 87048501 | 87688379 | 1.022 | Copy gain |
| BGC823 | chr11 | 87738378 | 88235000 | 1.022 | Copy gain |
| BGC823 | chr11 | 88235001 | 88236400 | -0.580503 | Copy loss |
| BGC823 | chr11 | 88236401 | 88475800 | 0.990797 | Copy gain |
| BGC823 | chr11 | 88475801 | 89227600 | 1.1889 | Copy gain |
| BGC823 | chr11 | 89227601 | 89255600 | 1.4903 | Copy gain |
| BGC823 | chr11 | 89255601 | 89479950 | 1.2259 | Copy gain |
| BGC823 | chr11 | 89479951 | 89497100 | 0.00179737 | Copy neutral |
| BGC823 | chr11 | 89497101 | 89696950 | 0.877497 | Copy gain |
| BGC823 | chr11 | 89696951 | 89724950 | -0.595603 | Copy loss |
| BGC823 | chr11 | 89724951 | 89829950 | 1.7132 | Copy gain |
| BGC823 | chr11 | 89829951 | 90568100 | 1.2206 | Copy gain |
| BGC823 | chr11 | 90568101 | 90570900 | -8.3671 | Copy loss |
| BGC823 | chr11 | 90570901 | 91684600 | 1.2697 | Copy gain |
| BGC823 | chr11 | 91684601 | 91957600 | 0.934797 | Copy gain |
| BGC823 | chr11 | 91957601 | 91963900 | 0.125197 | Copy neutral |
| BGC823 | chr11 | 91963901 | 92731800 | 0.925297 | Copy gain |
| BGC823 | chr11 | 92731801 | 92841700 | 1.5791 | Copy gain |
| BGC823 | chr11 | 92841701 | 92852900 | 2.0712 | Copy gain |
| BGC823 | chr11 | 92852901 | 93038400 | 1.6083 | Copy gain |
| BGC823 | chr11 | 93038401 | 93055900 | 2.3407 | Copy gain |
| BGC823 | chr11 | 93055901 | 93472400 | 1.7516 | Copy gain |
| BGC823 | chr11 | 93472401 | 93543800 | 1.5109 | Copy gain |
| BGC823 | chr11 | 93543801 | 93677500 | 1.7636 | Copy gain |
| BGC823 | chr11 | 93677501 | 93688700 | 1.1426 | Copy gain |
| BGC823 | chr11 | 93688701 | 93730700 | 1.7418 | Copy gain |
| BGC823 | chr11 | 93730701 | 93744700 | 2.0199 | Copy gain |
| BGC823 | chr11 | 93744701 | 93853900 | 1.33 | Copy gain |
| BGC823 | chr11 | 93853901 | 93858800 | 0.242497 | Copy neutral |
| BGC823 | chr11 | 93858801 | 93968350 | 1.3626 | Copy gain |
| BGC823 | chr11 | 93968351 | 93973250 | 3.7403 | Copy gain |
| BGC823 | chr11 | 93973251 | 94070900 | 1.3162 | Copy gain |
| BGC823 | chr11 | 94070901 | 94075800 | 0.667197 | Copy gain |
| BGC823 | chr11 | 94075801 | 94081400 | 1.2909 | Copy gain |
| BGC823 | chr11 | 94081401 | 94132500 | 1.5017 | Copy gain |
| BGC823 | chr11 | 94132501 | 94275300 | 1.284 | Copy gain |
| BGC823 | chr11 | 94275301 | 94279500 | 0.467397 | Copy gain |
| BGC823 | chr11 | 94279501 | 94882900 | 1.349 | Copy gain |
| BGC823 | chr11 | 94882901 | 94885700 | 0.618297 | Copy gain |

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|--------|-------|-----------|-----------|------------|--------------|
| BGC823 | chr11 | 94885701 | 94972500 | 1.1799 | Copy gain |
| BGC823 | chr11 | 94972501 | 96287585 | 1.324 | Copy gain |
| BGC823 | chr11 | 96437584 | 96658800 | 1.324 | Copy gain |
| BGC823 | chr11 | 96658801 | 97287400 | 1.4688 | Copy gain |
| BGC823 | chr11 | 97287401 | 98581700 | 1.3796 | Copy gain |
| BGC823 | chr11 | 98581701 | 99008000 | 1.465 | Copy gain |
| BGC823 | chr11 | 99008001 | 99752100 | 1.365 | Copy gain |
| BGC823 | chr11 | 99752101 | 100000600 | 1.4485 | Copy gain |
| BGC823 | chr11 | 100000601 | 100025100 | 1.5348 | Copy gain |
| BGC823 | chr11 | 100025101 | 100060800 | 1.7536 | Copy gain |
| BGC823 | chr11 | 100060801 | 100340800 | 1.5305 | Copy gain |
| BGC823 | chr11 | 100340801 | 100360400 | 1.6304 | Copy gain |
| BGC823 | chr11 | 100360401 | 100365300 | 2.0547 | Copy gain |
| BGC823 | chr11 | 100365301 | 100415000 | 1.6736 | Copy gain |
| BGC823 | chr11 | 100415001 | 100531200 | 1.5563 | Copy gain |
| BGC823 | chr11 | 100531201 | 100622900 | 1.3872 | Copy gain |
| BGC823 | chr11 | 100622901 | 100998100 | 1.5328 | Copy gain |
| BGC823 | chr11 | 100998101 | 101000200 | 0.250097 | Copy neutral |
| BGC823 | chr11 | 101000201 | 101980900 | 1.5127 | Copy gain |
| BGC823 | chr11 | 101980901 | 101982300 | 0.0339974 | Copy neutral |
| BGC823 | chr11 | 101982301 | 102204900 | 1.5702 | Copy gain |
| BGC823 | chr11 | 102204901 | 102884600 | 0.651397 | Copy gain |
| BGC823 | chr11 | 102884601 | 104734000 | 0.574097 | Copy gain |
| BGC823 | chr11 | 104734001 | 105294000 | 0.661497 | Copy gain |
| BGC823 | chr11 | 105294001 | 105298900 | -7.6686 | Copy loss |
| BGC823 | chr11 | 105298901 | 107436000 | 0.581197 | Copy gain |
| BGC823 | chr11 | 107436001 | 107644600 | 0.468297 | Copy gain |
| BGC823 | chr11 | 107644601 | 107821700 | 0.219797 | Copy neutral |
| BGC823 | chr11 | 107821701 | 108547600 | 0.455197 | Copy gain |
| BGC823 | chr11 | 108547601 | 109295900 | 0.549597 | Copy gain |
| BGC823 | chr11 | 109295901 | 110068700 | 0.634797 | Copy gain |
| BGC823 | chr11 | 110068701 | 110251400 | 0.514497 | Copy gain |
| BGC823 | chr11 | 110251401 | 110762400 | 0.681497 | Copy gain |
| BGC823 | chr11 | 110762401 | 111428800 | 0.591297 | Copy gain |
| BGC823 | chr11 | 111428801 | 112018200 | 0.528797 | Copy gain |
| BGC823 | chr11 | 112018201 | 112831600 | 0.640797 | Copy gain |
| BGC823 | chr11 | 112831601 | 112835100 | -0.279003 | Copy neutral |
| BGC823 | chr11 | 112835101 | 113150100 | 0.626397 | Copy gain |
| BGC823 | chr11 | 113150101 | 113172500 | 0.803297 | Copy gain |
| BGC823 | chr11 | 113172501 | 113178800 | 0.392797 | Copy neutral |
| BGC823 | chr11 | 113178801 | 113238300 | 0.753597 | Copy gain |
| BGC823 | chr11 | 113238301 | 113628200 | 0.584597 | Copy gain |
| BGC823 | chr11 | 113628201 | 113633100 | 0.362097 | Copy neutral |
| BGC823 | chr11 | 113633101 | 129640700 | -0.0553026 | Copy neutral |
| BGC823 | chr11 | 129640701 | 130348400 | 0.531697 | Copy gain |
| BGC823 | chr11 | 130348401 | 131373200 | 0.656597 | Copy gain |
| BGC823 | chr11 | 131373201 | 134362900 | 0.494297 | Copy gain |
| BGC823 | chr11 | 134362901 | 134365000 | -6.9135 | Copy loss |
| BGC823 | chr11 | 134365001 | 134803900 | 0.570997 | Copy gain |
| BGC823 | chr11 | 134803901 | 134805300 | -3.5442 | Copy loss |
| BGC823 | chr11 | 134805301 | 134946517 | 0.526397 | Copy gain |
| BGC823 | chr11 | 135006516 | 135006516 | 0.526397 | Copy gain |

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|--------|-------|----------|----------|-------------|--------------|
| BGC823 | chr12 | 60000 | 72800 | 1.5166 | Copy gain |
| BGC823 | chr12 | 72801 | 94500 | 2.2996 | Copy gain |
| BGC823 | chr12 | 94501 | 95740 | 0.349497 | Copy neutral |
| BGC823 | chr12 | 145739 | 155050 | 0.349497 | Copy neutral |
| BGC823 | chr12 | 155051 | 171500 | 1.6873 | Copy gain |
| BGC823 | chr12 | 171501 | 7189877 | -0.0759026 | Copy neutral |
| BGC823 | chr12 | 7239876 | 7799400 | -0.0759026 | Copy neutral |
| BGC823 | chr12 | 7799401 | 8185100 | -0.453203 | Copy loss |
| BGC823 | chr12 | 8185101 | 8339800 | -0.0257026 | Copy neutral |
| BGC823 | chr12 | 8339801 | 8371300 | 0.444997 | Copy neutral |
| BGC823 | chr12 | 8371301 | 8558900 | 0.0370974 | Copy neutral |
| BGC823 | chr12 | 8558901 | 8591100 | -7.1118 | Copy loss |
| BGC823 | chr12 | 8591101 | 8618400 | -0.164303 | Copy neutral |
| BGC823 | chr12 | 8618401 | 8691900 | 0.129797 | Copy neutral |
| BGC823 | chr12 | 8691901 | 9016700 | -0.180303 | Copy neutral |
| BGC823 | chr12 | 9016701 | 9018100 | -5.3862 | Copy loss |
| BGC823 | chr12 | 9018101 | 9152500 | -0.107803 | Copy neutral |
| BGC823 | chr12 | 9152501 | 9886800 | 0.102597 | Copy neutral |
| BGC823 | chr12 | 9886801 | 10329900 | -0.00690263 | Copy neutral |
| BGC823 | chr12 | 10329901 | 10372600 | -0.486403 | Copy loss |
| BGC823 | chr12 | 10372601 | 11221700 | 0.0301974 | Copy neutral |
| BGC823 | chr12 | 11221701 | 11226600 | -1.3506 | Copy loss |
| BGC823 | chr12 | 11226601 | 11250400 | -5.82 | Copy loss |
| BGC823 | chr12 | 11250401 | 11361700 | -0.00940263 | Copy neutral |
| BGC823 | chr12 | 11361701 | 11576600 | 0.140497 | Copy neutral |
| BGC823 | chr12 | 11576601 | 12401200 | -0.0833026 | Copy neutral |
| BGC823 | chr12 | 12401201 | 12473300 | -0.341903 | Copy neutral |
| BGC823 | chr12 | 12473301 | 12833800 | -0.0607026 | Copy neutral |
| BGC823 | chr12 | 12833801 | 12876500 | 0.607497 | Copy gain |
| BGC823 | chr12 | 12876501 | 12879300 | -0.480403 | Copy loss |
| BGC823 | chr12 | 12879301 | 13176800 | 0.525397 | Copy gain |
| BGC823 | chr12 | 13176801 | 13843200 | 0.0764974 | Copy neutral |
| BGC823 | chr12 | 13843201 | 14213500 | -0.0357026 | Copy neutral |
| BGC823 | chr12 | 14213501 | 14218400 | -0.938903 | Copy loss |
| BGC823 | chr12 | 14218401 | 14289800 | 0.0270974 | Copy neutral |
| BGC823 | chr12 | 14289801 | 14519400 | -0.286103 | Copy neutral |
| BGC823 | chr12 | 14519401 | 14968100 | -0.0719026 | Copy neutral |
| BGC823 | chr12 | 14968101 | 16017400 | 0.0371974 | Copy neutral |
| BGC823 | chr12 | 16017401 | 19485900 | -0.0351026 | Copy neutral |
| BGC823 | chr12 | 19485901 | 19576200 | -0.423403 | Copy neutral |
| BGC823 | chr12 | 19576201 | 19819100 | -0.0588026 | Copy neutral |
| BGC823 | chr12 | 19819101 | 21439250 | 0.0714974 | Copy neutral |
| BGC823 | chr12 | 21439251 | 22372700 | -0.0504026 | Copy neutral |
| BGC823 | chr12 | 22372701 | 24714200 | 0.896797 | Copy gain |
| BGC823 | chr12 | 24714201 | 24717000 | -0.296203 | Copy neutral |
| BGC823 | chr12 | 24717001 | 25580100 | 0.878297 | Copy gain |
| BGC823 | chr12 | 25580101 | 29943200 | 0.989297 | Copy gain |
| BGC823 | chr12 | 29943201 | 29947400 | 2.0402 | Copy gain |
| BGC823 | chr12 | 29947401 | 30286200 | 1.0698 | Copy gain |
| BGC823 | chr12 | 30286201 | 31161900 | 0.959597 | Copy gain |
| BGC823 | chr12 | 31161901 | 31269700 | 1.1122 | Copy gain |
| BGC823 | chr12 | 31269701 | 31276700 | 0.214897 | Copy neutral |

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|--------|-------|----------|----------|-------------|--------------|
| BGC823 | chr12 | 31276701 | 31378200 | 1.113 | Copy gain |
| BGC823 | chr12 | 31378201 | 31476200 | 0.923997 | Copy gain |
| BGC823 | chr12 | 31476201 | 31605000 | 0.693197 | Copy gain |
| BGC823 | chr12 | 31605001 | 31908800 | 0.892997 | Copy gain |
| BGC823 | chr12 | 31908801 | 31939600 | 0.694497 | Copy gain |
| BGC823 | chr12 | 31939601 | 31952200 | 0.125497 | Copy neutral |
| BGC823 | chr12 | 31952201 | 31954300 | -8.3671 | Copy loss |
| BGC823 | chr12 | 31954301 | 32295900 | 0.305297 | Copy neutral |
| BGC823 | chr12 | 32295901 | 32526200 | 0.475597 | Copy gain |
| BGC823 | chr12 | 32526201 | 32528300 | -0.835003 | Copy loss |
| BGC823 | chr12 | 32528301 | 32538800 | 0.623897 | Copy gain |
| BGC823 | chr12 | 32538801 | 32566100 | 0.0337974 | Copy neutral |
| BGC823 | chr12 | 32566101 | 32802700 | 0.513497 | Copy gain |
| BGC823 | chr12 | 32802701 | 32879000 | 0.309697 | Copy neutral |
| BGC823 | chr12 | 32879001 | 34351800 | 0.566597 | Copy gain |
| BGC823 | chr12 | 34351801 | 34486900 | 0.305397 | Copy neutral |
| BGC823 | chr12 | 34486901 | 34506500 | -0.0109026 | Copy neutral |
| BGC823 | chr12 | 34506501 | 34617450 | 0.410997 | Copy neutral |
| BGC823 | chr12 | 34617451 | 34622000 | 0.811797 | Copy gain |
| BGC823 | chr12 | 34622001 | 34631100 | 0.420097 | Copy neutral |
| BGC823 | chr12 | 34631101 | 34635300 | 0.920597 | Copy gain |
| BGC823 | chr12 | 34635301 | 34659800 | 0.280897 | Copy neutral |
| BGC823 | chr12 | 34659801 | 34685700 | 0.407297 | Copy neutral |
| BGC823 | chr12 | 34685701 | 34724900 | 0.221597 | Copy neutral |
| BGC823 | chr12 | 34724901 | 34830600 | 0.464097 | Copy gain |
| BGC823 | chr12 | 34830601 | 34842500 | 1.199 | Copy gain |
| BGC823 | chr12 | 34842501 | 34856695 | 0.0464974 | Copy neutral |
| BGC823 | chr12 | 37856694 | 46412800 | 0.929997 | Copy gain |
| BGC823 | chr12 | 46412801 | 46660600 | 1.0956 | Copy gain |
| BGC823 | chr12 | 46660601 | 46664100 | 0.380197 | Copy neutral |
| BGC823 | chr12 | 46664101 | 46764900 | 1.1649 | Copy gain |
| BGC823 | chr12 | 46764901 | 46767000 | -0.00920263 | Copy neutral |
| BGC823 | chr12 | 46767001 | 47585300 | 1.1251 | Copy gain |
| BGC823 | chr12 | 47585301 | 47800900 | 0.933997 | Copy gain |
| BGC823 | chr12 | 47800901 | 47993400 | 1.0987 | Copy gain |
| BGC823 | chr12 | 47993401 | 48151600 | 1.4244 | Copy gain |
| BGC823 | chr12 | 48151601 | 48215300 | 1.1586 | Copy gain |
| BGC823 | chr12 | 48215301 | 48447000 | 1.3738 | Copy gain |
| BGC823 | chr12 | 48447001 | 48451900 | 0.490497 | Copy gain |
| BGC823 | chr12 | 48451901 | 48762700 | 0.993897 | Copy gain |
| BGC823 | chr12 | 48762701 | 48873300 | 1.1956 | Copy gain |
| BGC823 | chr12 | 48873301 | 49035000 | 1.0406 | Copy gain |
| BGC823 | chr12 | 49035001 | 49933800 | 0.807597 | Copy gain |
| BGC823 | chr12 | 49933801 | 50401400 | 0.969897 | Copy gain |
| BGC823 | chr12 | 50401401 | 51217600 | 0.828497 | Copy gain |
| BGC823 | chr12 | 51217601 | 51391200 | 1.0195 | Copy gain |
| BGC823 | chr12 | 51391201 | 51821000 | 0.818397 | Copy gain |
| BGC823 | chr12 | 51821001 | 51926000 | 1.0286 | Copy gain |
| BGC823 | chr12 | 51926001 | 51931600 | 0.423897 | Copy neutral |
| BGC823 | chr12 | 51931601 | 52202500 | 1.0379 | Copy gain |
| BGC823 | chr12 | 52202501 | 52635100 | 0.909497 | Copy gain |
| BGC823 | chr12 | 52635101 | 53256000 | 1.1206 | Copy gain |

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|--------|-------|-----------|-----------|------------|--------------|
| BGC823 | chr12 | 53256001 | 53375700 | 0.814297 | Copy gain |
| BGC823 | chr12 | 53375701 | 53377800 | -0.509103 | Copy loss |
| BGC823 | chr12 | 53377801 | 53740400 | 0.869997 | Copy gain |
| BGC823 | chr12 | 53740401 | 53804800 | 0.528397 | Copy gain |
| BGC823 | chr12 | 53804801 | 54093900 | 0.815097 | Copy gain |
| BGC823 | chr12 | 54093901 | 54319300 | 1.0939 | Copy gain |
| BGC823 | chr12 | 54319301 | 54476800 | 0.599497 | Copy gain |
| BGC823 | chr12 | 54476801 | 54517400 | 1.3502 | Copy gain |
| BGC823 | chr12 | 54517401 | 54608400 | 1.0082 | Copy gain |
| BGC823 | chr12 | 54608401 | 54708500 | 0.891497 | Copy gain |
| BGC823 | chr12 | 54708501 | 54730900 | 0.531097 | Copy gain |
| BGC823 | chr12 | 54730901 | 54901000 | 0.923197 | Copy gain |
| BGC823 | chr12 | 54901001 | 55895000 | 1.0302 | Copy gain |
| BGC823 | chr12 | 55895001 | 55984950 | 1.2019 | Copy gain |
| BGC823 | chr12 | 55984951 | 55989500 | 2.0277 | Copy gain |
| BGC823 | chr12 | 55989501 | 56032200 | 1.2022 | Copy gain |
| BGC823 | chr12 | 56032201 | 56098700 | 0.975497 | Copy gain |
| BGC823 | chr12 | 56098701 | 56408800 | 0.821897 | Copy gain |
| BGC823 | chr12 | 56408801 | 57068200 | 0.396397 | Copy neutral |
| BGC823 | chr12 | 57068201 | 57100400 | -0.0554026 | Copy neutral |
| BGC823 | chr12 | 57100401 | 57187200 | 0.374797 | Copy neutral |
| BGC823 | chr12 | 57187201 | 57329300 | 0.635297 | Copy gain |
| BGC823 | chr12 | 57329301 | 57356600 | 0.868997 | Copy gain |
| BGC823 | chr12 | 57356601 | 57359400 | 0.220097 | Copy neutral |
| BGC823 | chr12 | 57359401 | 57381100 | 0.913297 | Copy gain |
| BGC823 | chr12 | 57381101 | 57409800 | 0.608097 | Copy gain |
| BGC823 | chr12 | 57409801 | 57417500 | 0.208097 | Copy neutral |
| BGC823 | chr12 | 57417501 | 57465100 | 0.714997 | Copy gain |
| BGC823 | chr12 | 57465101 | 57488200 | 0.171697 | Copy neutral |
| BGC823 | chr12 | 57488201 | 57519700 | 0.642397 | Copy gain |
| BGC823 | chr12 | 57519701 | 57524600 | -0.0255026 | Copy neutral |
| BGC823 | chr12 | 57524601 | 57593200 | 0.620297 | Copy gain |
| BGC823 | chr12 | 57593201 | 57773100 | 0.420097 | Copy neutral |
| BGC823 | chr12 | 57773101 | 57945300 | -0.245003 | Copy neutral |
| BGC823 | chr12 | 57945301 | 58153200 | 0.434597 | Copy neutral |
| BGC823 | chr12 | 58153201 | 64267000 | 0.576797 | Copy gain |
| BGC823 | chr12 | 64267001 | 64380400 | -0.0932026 | Copy neutral |
| BGC823 | chr12 | 64380401 | 64631700 | 0.549897 | Copy gain |
| BGC823 | chr12 | 64631701 | 65102800 | 0.389997 | Copy neutral |
| BGC823 | chr12 | 65102801 | 65191000 | 0.480497 | Copy gain |
| BGC823 | chr12 | 65191001 | 66100300 | 0.622297 | Copy gain |
| BGC823 | chr12 | 66100301 | 68949300 | 0.522497 | Copy gain |
| BGC823 | chr12 | 68949301 | 69245400 | 0.406997 | Copy neutral |
| BGC823 | chr12 | 69245401 | 70864500 | 0.548097 | Copy gain |
| BGC823 | chr12 | 70864501 | 71602300 | 0.628897 | Copy gain |
| BGC823 | chr12 | 71602301 | 71604400 | -8.3671 | Copy loss |
| BGC823 | chr12 | 71604401 | 90486200 | 0.549097 | Copy gain |
| BGC823 | chr12 | 90486201 | 90487600 | -8.3671 | Copy loss |
| BGC823 | chr12 | 90487601 | 104808200 | 0.552197 | Copy gain |
| BGC823 | chr12 | 104808201 | 105009800 | 1.0464 | Copy gain |
| BGC823 | chr12 | 105009801 | 106958600 | 0.639097 | Copy gain |
| BGC823 | chr12 | 106958601 | 106974000 | 0.511097 | Copy gain |

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| BGC823 | chr12 | 106981701 | 106988700 | 0.460997 | Copy gain |
| BGC823 | chr12 | 106988701 | 108010700 | 0.570797 | Copy gain |
| BGC823 | chr12 | 108010701 | 108299100 | 0.457797 | Copy gain |
| BGC823 | chr12 | 108299101 | 109123700 | 0.604197 | Copy gain |
| BGC823 | chr12 | 109123701 | 109373471 | 0.449497 | Copy neutral |
| BGC823 | chr12 | 109423470 | 121965037 | 0.449497 | Copy neutral |
| BGC823 | chr12 | 121965236 | 122530624 | 0.449497 | Copy neutral |
| BGC823 | chr12 | 122580623 | 123928081 | 0.449497 | Copy neutral |
| BGC823 | chr12 | 123928280 | 123960722 | 0.449497 | Copy neutral |
| BGC823 | chr12 | 123960821 | 128491300 | 0.449497 | Copy neutral |
| BGC823 | chr12 | 128491301 | 128569000 | 0.778597 | Copy gain |
| BGC823 | chr12 | 128569001 | 128570400 | -4.3457 | Copy loss |
| BGC823 | chr12 | 128570401 | 128940700 | 0.852297 | Copy gain |
| BGC823 | chr12 | 128940701 | 129130400 | 0.418697 | Copy neutral |
| BGC823 | chr12 | 129130401 | 129133900 | 1.2986 | Copy gain |
| BGC823 | chr12 | 129133901 | 129243800 | 0.470097 | Copy gain |
| BGC823 | chr12 | 129243801 | 129490900 | 0.206997 | Copy neutral |
| BGC823 | chr12 | 129490901 | 129523800 | 0.406797 | Copy neutral |
| BGC823 | chr12 | 129523801 | 129870300 | 0.495897 | Copy gain |
| BGC823 | chr12 | 129870301 | 129874500 | 1.7089 | Copy gain |
| BGC823 | chr12 | 129874501 | 130876200 | 0.548597 | Copy gain |
| BGC823 | chr12 | 130876201 | 130878300 | 1.9823 | Copy gain |
| BGC823 | chr12 | 130878301 | 130904200 | 0.579797 | Copy gain |
| BGC823 | chr12 | 130904201 | 131248600 | 0.463297 | Copy gain |
| BGC823 | chr12 | 131248601 | 131251400 | 1.6837 | Copy gain |
| BGC823 | chr12 | 131251401 | 131419400 | 0.382997 | Copy neutral |
| BGC823 | chr12 | 131419401 | 131631500 | 0.509597 | Copy gain |
| BGC823 | chr12 | 131631501 | 131653200 | 0.739097 | Copy gain |
| BGC823 | chr12 | 131653201 | 131655300 | -0.315803 | Copy neutral |
| BGC823 | chr12 | 131655301 | 131698000 | 0.780697 | Copy gain |
| BGC823 | chr12 | 131698001 | 131783050 | 0.538097 | Copy gain |
| BGC823 | chr12 | 131783051 | 131792500 | -2.1264 | Copy loss |
| BGC823 | chr12 | 131792501 | 132262900 | 0.597197 | Copy gain |
| BGC823 | chr12 | 132262901 | 132706993 | 0.356697 | Copy neutral |
| BGC823 | chr12 | 132806992 | 133841896 | 0.356697 | Copy neutral |
| BGC823 | chr12 | 133851895 | 133851895 | 0.356697 | Copy neutral |
| BGC823 | chr13 | 19020000 | 19115600 | 0.865197 | Copy gain |
| BGC823 | chr13 | 19115601 | 19377400 | -0.00610263 | Copy neutral |
| BGC823 | chr13 | 19377401 | 19446000 | 0.218197 | Copy neutral |
| BGC823 | chr13 | 19446001 | 19448800 | 1.2732 | Copy gain |
| BGC823 | chr13 | 19448801 | 19641300 | -0.0702026 | Copy neutral |
| BGC823 | chr13 | 19641301 | 19651800 | 0.858697 | Copy gain |
| BGC823 | chr13 | 19651801 | 19761700 | -0.230703 | Copy neutral |
| BGC823 | chr13 | 19761701 | 19773950 | -0.915603 | Copy loss |
| BGC823 | chr13 | 19773951 | 19805100 | -0.214303 | Copy neutral |
| BGC823 | chr13 | 19805101 | 19917800 | 0.0806974 | Copy neutral |
| BGC823 | chr13 | 19917801 | 19968900 | -0.328303 | Copy neutral |
| BGC823 | chr13 | 19968901 | 20307700 | -0.0451026 | Copy neutral |
| BGC823 | chr13 | 20307701 | 20370000 | -0.529603 | Copy loss |
| BGC823 | chr13 | 20370001 | 20371400 | 1.1556 | Copy gain |
| BGC823 | chr13 | 20371401 | 20513500 | -0.396803 | Copy neutral |

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| BGC823 | chr13 | 21454301 | 21772800 | -0.270203 | Copy neutral |
| BGC823 | chr13 | 21772801 | 22593900 | -0.0872026 | Copy neutral |
| BGC823 | chr13 | 22593901 | 22596700 | -4.3272 | Copy loss |
| BGC823 | chr13 | 22596701 | 33175100 | -0.0963026 | Copy neutral |
| BGC823 | chr13 | 33175101 | 43325800 | -0.0127026 | Copy neutral |
| BGC823 | chr13 | 43325801 | 43522500 | 0.614997 | Copy gain |
| BGC823 | chr13 | 43522501 | 43614900 | -0.0632026 | Copy neutral |
| BGC823 | chr13 | 43614901 | 45123400 | 0.0549974 | Copy neutral |
| BGC823 | chr13 | 45123401 | 45997700 | -0.159903 | Copy neutral |
| BGC823 | chr13 | 45997701 | 45999100 | -8.3671 | Copy loss |
| BGC823 | chr13 | 45999101 | 46893700 | -0.0374026 | Copy neutral |
| BGC823 | chr13 | 46893701 | 46978400 | -0.284003 | Copy neutral |
| BGC823 | chr13 | 46978401 | 47037900 | 0.209097 | Copy neutral |
| BGC823 | chr13 | 47037901 | 47344500 | -0.125203 | Copy neutral |
| BGC823 | chr13 | 47344501 | 48503000 | 0.0146974 | Copy neutral |
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| BGC823 | chr13 | 48896401 | 49511000 | 0.105097 | Copy neutral |
| BGC823 | chr13 | 49511001 | 49848400 | 0.657797 | Copy gain |
| BGC823 | chr13 | 49848401 | 50108800 | -0.0178026 | Copy neutral |
| BGC823 | chr13 | 50108801 | 50720600 | -0.175603 | Copy neutral |
| BGC823 | chr13 | 50720601 | 51072000 | -0.0247026 | Copy neutral |
| BGC823 | chr13 | 51072001 | 51073400 | -2.8787 | Copy loss |
| BGC823 | chr13 | 51073401 | 52619000 | -0.0563026 | Copy neutral |
| BGC823 | chr13 | 52619001 | 52620400 | -1.9164 | Copy loss |
| BGC823 | chr13 | 52620401 | 52774400 | -0.207003 | Copy neutral |
| BGC823 | chr13 | 52774401 | 52920700 | 0.0850974 | Copy neutral |
| BGC823 | chr13 | 52920701 | 53034800 | -0.276903 | Copy neutral |
| BGC823 | chr13 | 53034801 | 55878200 | -0.0830026 | Copy neutral |
| BGC823 | chr13 | 55878201 | 57752800 | 0.868297 | Copy gain |
| BGC823 | chr13 | 57752801 | 57788500 | -1.1417 | Copy loss |
| BGC823 | chr13 | 57788501 | 59795400 | 0.866397 | Copy gain |
| BGC823 | chr13 | 59795401 | 63618800 | 0.928697 | Copy gain |
| BGC823 | chr13 | 63618801 | 63650300 | 1.3467 | Copy gain |
| BGC823 | chr13 | 63650301 | 64311100 | 0.951497 | Copy gain |
| BGC823 | chr13 | 64311101 | 64316000 | 0.250697 | Copy neutral |
| BGC823 | chr13 | 64316001 | 64411200 | 1.1112 | Copy gain |
| BGC823 | chr13 | 64411201 | 64418900 | 0.279897 | Copy neutral |
| BGC823 | chr13 | 64418901 | 66893400 | 0.959297 | Copy gain |
| BGC823 | chr13 | 66893401 | 66899700 | -0.834003 | Copy loss |
| BGC823 | chr13 | 66899701 | 67335800 | 0.936397 | Copy gain |
| BGC823 | chr13 | 67335801 | 67341400 | -0.963303 | Copy loss |
| BGC823 | chr13 | 67341401 | 69906200 | 0.906497 | Copy gain |
| BGC823 | chr13 | 69906201 | 70018900 | 1.2194 | Copy gain |
| BGC823 | chr13 | 70018901 | 70125300 | 0.935897 | Copy gain |
| BGC823 | chr13 | 70125301 | 70128100 | -0.917503 | Copy loss |
| BGC823 | chr13 | 70128101 | 72625000 | 0.853697 | Copy gain |
| BGC823 | chr13 | 72625001 | 73540600 | 1.2953 | Copy gain |
| BGC823 | chr13 | 73540601 | 73710700 | 1.1368 | Copy gain |
| BGC823 | chr13 | 73710701 | 73976000 | 1.3646 | Copy gain |
| BGC823 | chr13 | 73976001 | 86760325 | 0.935297 | Copy gain |
| BGC823 | chr13 | 86910324 | 109790800 | 0.935297 | Copy gain |

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| BGC823 | chr13 | 109790801 | 110440400 | 0.649597 | Copy gain |
| BGC823 | chr13 | 110440401 | 112353995 | 0.898697 | Copy gain |
| BGC823 | chr13 | 112503994 | 114325994 | 0.898697 | Copy gain |
| BGC823 | chr13 | 114425993 | 114639949 | 0.898697 | Copy gain |
| BGC823 | chr13 | 114739948 | 114920400 | 0.898697 | Copy gain |
| BGC823 | chr13 | 114920401 | 114921800 | -4.599 | Copy loss |
| BGC823 | chr13 | 114921801 | 115109879 | 0.914597 | Copy gain |
| BGC823 | chr13 | 115169878 | 115169878 | 0.914597 | Copy gain |
| BGC823 | chr14 | 19000000 | 19050500 | 1.5123 | Copy gain |
| BGC823 | chr14 | 19050501 | 19138700 | 0.915797 | Copy gain |
| BGC823 | chr14 | 19138701 | 19401550 | 0.184397 | Copy neutral |
| BGC823 | chr14 | 19401551 | 19443900 | -0.354303 | Copy neutral |
| BGC823 | chr14 | 19443901 | 19448100 | 0.348897 | Copy neutral |
| BGC823 | chr14 | 19448101 | 19473300 | -1.5961 | Copy loss |
| BGC823 | chr14 | 19473301 | 34909700 | -0.0398026 | Copy neutral |
| BGC823 | chr14 | 34909701 | 34953800 | -0.306103 | Copy neutral |
| BGC823 | chr14 | 34953801 | 35118300 | -0.485903 | Copy loss |
| BGC823 | chr14 | 35118301 | 35615300 | -0.254503 | Copy neutral |
| BGC823 | chr14 | 35615301 | 35655200 | 0.0781974 | Copy neutral |
| BGC823 | chr14 | 35655201 | 35925400 | -0.159403 | Copy neutral |
| BGC823 | chr14 | 35925401 | 36256500 | 0.0478974 | Copy neutral |
| BGC823 | chr14 | 36256501 | 36281700 | -0.439103 | Copy neutral |
| BGC823 | chr14 | 36281701 | 36971900 | 0.0419974 | Copy neutral |
| BGC823 | chr14 | 36971901 | 36994300 | -0.390003 | Copy neutral |
| BGC823 | chr14 | 36994301 | 37769900 | 0.0303974 | Copy neutral |
| BGC823 | chr14 | 37769901 | 37771300 | -5.2507 | Copy loss |
| BGC823 | chr14 | 37771301 | 38063900 | 0.0773974 | Copy neutral |
| BGC823 | chr14 | 38063901 | 38065300 | -4.7911 | Copy loss |
| BGC823 | chr14 | 38065301 | 38582600 | 0.0947974 | Copy neutral |
| BGC823 | chr14 | 38582601 | 38743600 | 0.706697 | Copy gain |
| BGC823 | chr14 | 38743601 | 39517800 | 0.111497 | Copy neutral |
| BGC823 | chr14 | 39517801 | 39770500 | -0.190303 | Copy neutral |
| BGC823 | chr14 | 39770501 | 40609800 | 0.0607974 | Copy neutral |
| BGC823 | chr14 | 40609801 | 40617500 | -8.0259 | Copy loss |
| BGC823 | chr14 | 40617501 | 41610100 | 0.000697368 | Copy neutral |
| BGC823 | chr14 | 41610101 | 41668200 | -0.943703 | Copy loss |
| BGC823 | chr14 | 41668201 | 42177100 | 0.00279737 | Copy neutral |
| BGC823 | chr14 | 42177101 | 42191100 | 0.539997 | Copy gain |
| BGC823 | chr14 | 42191101 | 45346000 | 0.0308974 | Copy neutral |
| BGC823 | chr14 | 45346001 | 45759700 | -0.0968026 | Copy neutral |
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| BGC823 | chr14 | 46748801 | 48670300 | -0.0606026 | Copy neutral |
| BGC823 | chr14 | 48670301 | 48749400 | 0.511097 | Copy gain |
| BGC823 | chr14 | 48749401 | 48752900 | 0.990997 | Copy gain |
| BGC823 | chr14 | 48752901 | 48763400 | 0.566997 | Copy gain |
| BGC823 | chr14 | 48763401 | 63944300 | -0.0262026 | Copy neutral |
| BGC823 | chr14 | 63944301 | 64365700 | -0.232403 | Copy neutral |
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| BGC823 | chr14 | 65568301 | 65975700 | -0.234203 | Copy neutral |
| BGC823 | chr14 | 65975701 | 66854900 | -0.0275026 | Copy neutral |

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| BGC823 | chr14 | 67601801 | 67794300 | -0.0417026 | Copy neutral |
| BGC823 | chr14 | 67794301 | 67820200 | 0.557497 | Copy gain |
| BGC823 | chr14 | 67820201 | 68210100 | -0.108203 | Copy neutral |
| BGC823 | chr14 | 68210101 | 69190800 | 0.0512974 | Copy neutral |
| BGC823 | chr14 | 69190801 | 70241500 | -0.0647026 | Copy neutral |
| BGC823 | chr14 | 70241501 | 71634500 | 0.0200974 | Copy neutral |
| BGC823 | chr14 | 71634501 | 73348100 | -0.0785026 | Copy neutral |
| BGC823 | chr14 | 73348101 | 73996650 | -0.223403 | Copy neutral |
| BGC823 | chr14 | 73996651 | 74024650 | -1.1837 | Copy loss |
| BGC823 | chr14 | 74024651 | 74851000 | -0.235103 | Copy neutral |
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| BGC823 | chr14 | 76833401 | 77066500 | -0.219303 | Copy neutral |
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| BGC823 | chr14 | 78323701 | 79777950 | -0.0535026 | Copy neutral |
| BGC823 | chr14 | 79777951 | 80270400 | -1.012 | Copy loss |
| BGC823 | chr14 | 80270401 | 88929400 | -0.0231026 | Copy neutral |
| BGC823 | chr14 | 88929401 | 104444200 | -0.109403 | Copy neutral |
| BGC823 | chr14 | 104444201 | 107148300 | -0.0269026 | Copy neutral |
| BGC823 | chr14 | 107148301 | 107182600 | 0.893597 | Copy gain |
| BGC823 | chr14 | 107182601 | 107289541 | -0.0104026 | Copy neutral |
| BGC823 | chr14 | 107349540 | 107349540 | -0.0104026 | Copy neutral |
| BGC823 | chr15 | 20000000 | 20106100 | 1.2462 | Copy gain |
| BGC823 | chr15 | 20106101 | 20138300 | 2.1039 | Copy gain |
| BGC823 | chr15 | 20138301 | 20148800 | 1.6199 | Copy gain |
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| BGC823 | chr15 | 20150201 | 20248200 | 1.1112 | Copy gain |
| BGC823 | chr15 | 20248201 | 20289150 | 2.157 | Copy gain |
| BGC823 | chr15 | 20289151 | 20392400 | 0.926197 | Copy gain |
| BGC823 | chr15 | 20392401 | 20444200 | 2.2703 | Copy gain |
| BGC823 | chr15 | 20444201 | 20545700 | 2.6885 | Copy gain |
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| BGC823 | chr15 | 20549201 | 20564600 | 2.526 | Copy gain |
| BGC823 | chr15 | 20564601 | 20632150 | 2.9912 | Copy gain |
| BGC823 | chr15 | 20632151 | 20878200 | 2.3482 | Copy gain |
| BGC823 | chr15 | 20878201 | 20894634 | 1.137 | Copy gain |
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| BGC823 | chr15 | 21170801 | 21398820 | 1.2451 | Copy gain |
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| BGC823 | chr15 | 21892151 | 21942550 | 2.3959 | Copy gain |
| BGC823 | chr15 | 21942551 | 21949550 | 0.738697 | Copy gain |
| BGC823 | chr15 | 21949551 | 22093750 | 2.3176 | Copy gain |
| BGC823 | chr15 | 22093751 | 22212115 | 1.6765 | Copy gain |
| BGC823 | chr15 | 22262114 | 22390200 | 2.2418 | Copy gain |

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| BGC823 | chr15 | 22502201 | 22513400 | 1.846 | Copy gain |
| BGC823 | chr15 | 22513401 | 22544900 | 2.2387 | Copy gain |
| BGC823 | chr15 | 22544901 | 22547000 | 0.780897 | Copy gain |
| BGC823 | chr15 | 22547001 | 22596194 | 2.2337 | Copy gain |
| BGC823 | chr15 | 22646193 | 22803200 | 0.989897 | Copy gain |
| BGC823 | chr15 | 22803201 | 22807400 | -0.596703 | Copy loss |
| BGC823 | chr15 | 22807401 | 22822100 | 1.0214 | Copy gain |
| BGC823 | chr15 | 22822101 | 22834000 | 0.262797 | Copy neutral |
| BGC823 | chr15 | 22834001 | 23092300 | 0.800497 | Copy gain |
| BGC823 | chr15 | 23092301 | 23514854 | 1.0511 | Copy gain |
| BGC823 | chr15 | 23564853 | 23617300 | 1.0511 | Copy gain |
| BGC823 | chr15 | 23617301 | 23619400 | -0.431503 | Copy neutral |
| BGC823 | chr15 | 23619401 | 23671900 | 0.779497 | Copy gain |
| BGC823 | chr15 | 23671901 | 23676100 | -8.3671 | Copy loss |
| BGC823 | chr15 | 23676101 | 24383100 | 0.912097 | Copy gain |
| BGC823 | chr15 | 24383101 | 24439800 | 0.0535974 | Copy neutral |
| BGC823 | chr15 | 24439801 | 24509100 | 0.976097 | Copy gain |
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| BGC823 | chr15 | 24983001 | 29159444 | 0.460797 | Copy gain |
| BGC823 | chr15 | 29209443 | 30537850 | 0.460797 | Copy gain |
| BGC823 | chr15 | 30537851 | 41766200 | 0.573497 | Copy gain |
| BGC823 | chr15 | 41766201 | 56419300 | 0.936897 | Copy gain |
| BGC823 | chr15 | 56419301 | 56744100 | 0.101797 | Copy neutral |
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| BGC823 | chr15 | 62085101 | 64588300 | -0.0660026 | Copy neutral |
| BGC823 | chr15 | 64588301 | 66927700 | -0.179203 | Copy neutral |
| BGC823 | chr15 | 66927701 | 68110700 | 0.0169974 | Copy neutral |
| BGC823 | chr15 | 68110701 | 68133800 | -0.328203 | Copy neutral |
| BGC823 | chr15 | 68133801 | 68427100 | -0.0191026 | Copy neutral |
| BGC823 | chr15 | 68427101 | 68429200 | -4.8246 | Copy loss |
| BGC823 | chr15 | 68429201 | 68837300 | -0.0246026 | Copy neutral |
| BGC823 | chr15 | 68837301 | 69037500 | -0.145903 | Copy neutral |
| BGC823 | chr15 | 69037501 | 69052900 | -0.686403 | Copy loss |
| BGC823 | chr15 | 69052901 | 69182400 | -0.158803 | Copy neutral |
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| BGC823 | chr15 | 69741001 | 69771100 | -0.334803 | Copy neutral |
| BGC823 | chr15 | 69771101 | 70389900 | 0.0190974 | Copy neutral |
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| BGC823 | chr15 | 70394101 | 71020600 | 0.0414974 | Copy neutral |
| BGC823 | chr15 | 71020601 | 71134000 | -0.182603 | Copy neutral |
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| BGC823 | chr15 | 71568701 | 72571800 | -0.0267026 | Copy neutral |
| BGC823 | chr15 | 72571801 | 72575300 | -8.217 | Copy loss |
| BGC823 | chr15 | 72575301 | 74429600 | -0.0697026 | Copy neutral |
| BGC823 | chr15 | 74429601 | 74810400 | 0.564697 | Copy gain |
| BGC823 | chr15 | 74810401 | 75878600 | -0.120103 | Copy neutral |
| BGC823 | chr15 | 75878601 | 75929000 | 0.569397 | Copy gain |
| BGC823 | chr15 | 75929001 | 75992000 | 0.893297 | Copy gain |
| BGC823 | chr15 | 75992001 | 76669600 | 0.554297 | Copy gain |
| BGC823 | chr15 | 76669601 | 76828500 | 0.687197 | Copy gain |

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|--------|-------|----------|-----------|-----------|--------------|
| BGC823 | chr15 | 76828501 | 76831300 | 2.1184 | Copy gain |
| BGC823 | chr15 | 76831301 | 76884500 | 0.697197 | Copy gain |
| BGC823 | chr15 | 76884501 | 76895700 | 0.193997 | Copy neutral |
| BGC823 | chr15 | 76895701 | 77187600 | 0.644897 | Copy gain |
| BGC823 | chr15 | 77187601 | 78758400 | 0.546697 | Copy gain |
| BGC823 | chr15 | 78758401 | 79263100 | 0.431997 | Copy neutral |
| BGC823 | chr15 | 79263101 | 79730000 | 0.629997 | Copy gain |
| BGC823 | chr15 | 79730001 | 79731400 | -1.0685 | Copy loss |
| BGC823 | chr15 | 79731401 | 80149300 | 0.605897 | Copy gain |
| BGC823 | chr15 | 80149301 | 80297000 | 0.361797 | Copy neutral |
| BGC823 | chr15 | 80297001 | 80298400 | -4.5262 | Copy loss |
| BGC823 | chr15 | 80298401 | 80362800 | 0.293497 | Copy neutral |
| BGC823 | chr15 | 80362801 | 82324200 | 0.521097 | Copy gain |
| BGC823 | chr15 | 82324201 | 82397000 | 0.356697 | Copy neutral |
| BGC823 | chr15 | 82397001 | 82401900 | -1.7342 | Copy loss |
| BGC823 | chr15 | 82401901 | 82829646 | 0.589997 | Copy gain |
| BGC823 | chr15 | 82879645 | 83245400 | 0.589997 | Copy gain |
| BGC823 | chr15 | 83245401 | 83777400 | 0.394797 | Copy neutral |
| BGC823 | chr15 | 83777401 | 83940500 | 0.565197 | Copy gain |
| BGC823 | chr15 | 83940501 | 84182000 | 0.411097 | Copy neutral |
| BGC823 | chr15 | 84182001 | 84845950 | 0.554597 | Copy gain |
| BGC823 | chr15 | 84845951 | 84891100 | 2.0073 | Copy gain |
| BGC823 | chr15 | 84891101 | 84984474 | 0.662797 | Copy gain |
| BGC823 | chr15 | 85034473 | 85142400 | 0.662797 | Copy gain |
| BGC823 | chr15 | 85142401 | 85302000 | 0.385897 | Copy neutral |
| BGC823 | chr15 | 85302001 | 86273600 | 0.594097 | Copy gain |
| BGC823 | chr15 | 86273601 | 86405900 | 0.402497 | Copy neutral |
| BGC823 | chr15 | 86405901 | 86608200 | 0.592597 | Copy gain |
| BGC823 | chr15 | 86608201 | 87822700 | 0.961597 | Copy gain |
| BGC823 | chr15 | 87822701 | 90546400 | 0.522997 | Copy gain |
| BGC823 | chr15 | 90546401 | 91021000 | 0.851997 | Copy gain |
| BGC823 | chr15 | 91021001 | 91413000 | 1.2318 | Copy gain |
| BGC823 | chr15 | 91413001 | 91595000 | 0.869397 | Copy gain |
| BGC823 | chr15 | 91595001 | 93254000 | 1.0528 | Copy gain |
| BGC823 | chr15 | 93254001 | 93298800 | 0.866397 | Copy gain |
| BGC823 | chr15 | 93298801 | 93303700 | 1.5377 | Copy gain |
| BGC823 | chr15 | 93303701 | 93314200 | 0.855197 | Copy gain |
| BGC823 | chr15 | 93314201 | 93316300 | -0.697403 | Copy loss |
| BGC823 | chr15 | 93316301 | 93453500 | 0.818697 | Copy gain |
| BGC823 | chr15 | 93453501 | 93571100 | 1.1031 | Copy gain |
| BGC823 | chr15 | 93571101 | 94017700 | 0.912397 | Copy gain |
| BGC823 | chr15 | 94017701 | 94691100 | 1.0014 | Copy gain |
| BGC823 | chr15 | 94691101 | 94695300 | 1.6833 | Copy gain |
| BGC823 | chr15 | 94695301 | 94786300 | 0.991497 | Copy gain |
| BGC823 | chr15 | 94786301 | 94788400 | 2.0529 | Copy gain |
| BGC823 | chr15 | 94788401 | 95351900 | 1.0037 | Copy gain |
| BGC823 | chr15 | 95351901 | 96863900 | 0.919497 | Copy gain |
| BGC823 | chr15 | 96863901 | 96912900 | 0.445497 | Copy neutral |
| BGC823 | chr15 | 96912901 | 96950700 | 0.948697 | Copy gain |
| BGC823 | chr15 | 96950701 | 96961200 | 0.424197 | Copy neutral |
| BGC823 | chr15 | 96961201 | 97655600 | 1.0258 | Copy gain |
| BGC823 | chr15 | 97655601 | 102521393 | 0.557997 | Copy gain |

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|--------|-------|-----------|-----------|------------|--------------|
| BGC823 | chr15 | 102531392 | 102531392 | 0.557997 | Copy gain |
| BGC823 | chr16 | 60000 | 1202600 | 0.258897 | Copy neutral |
| BGC823 | chr16 | 1202601 | 1204000 | -8.3671 | Copy loss |
| BGC823 | chr16 | 1204001 | 4867100 | 0.335097 | Copy neutral |
| BGC823 | chr16 | 4867101 | 5112800 | 0.415997 | Copy neutral |
| BGC823 | chr16 | 5112801 | 5943700 | 0.553697 | Copy gain |
| BGC823 | chr16 | 5943701 | 6967100 | 0.433497 | Copy neutral |
| BGC823 | chr16 | 6967101 | 7105000 | 0.267197 | Copy neutral |
| BGC823 | chr16 | 7105001 | 8224300 | 0.431597 | Copy neutral |
| BGC823 | chr16 | 8224301 | 8636922 | 0.556397 | Copy gain |
| BGC823 | chr16 | 8686921 | 8708700 | 0.556397 | Copy gain |
| BGC823 | chr16 | 8708701 | 8754200 | 0.411897 | Copy neutral |
| BGC823 | chr16 | 8754201 | 8757000 | -0.893003 | Copy loss |
| BGC823 | chr16 | 8757001 | 9036300 | 0.420597 | Copy neutral |
| BGC823 | chr16 | 9036301 | 9058000 | -0.0514026 | Copy neutral |
| BGC823 | chr16 | 9058001 | 9176300 | -0.506903 | Copy loss |
| BGC823 | chr16 | 9176301 | 9188200 | 0.208697 | Copy neutral |
| BGC823 | chr16 | 9188201 | 9214100 | 0.588497 | Copy gain |
| BGC823 | chr16 | 9214101 | 9275700 | 0.281597 | Copy neutral |
| BGC823 | chr16 | 9275701 | 10273200 | 0.577397 | Copy gain |
| BGC823 | chr16 | 10273201 | 10413900 | 0.384097 | Copy neutral |
| BGC823 | chr16 | 10413901 | 10415300 | -4.8902 | Copy loss |
| BGC823 | chr16 | 10415301 | 14984900 | 0.501397 | Copy gain |
| BGC823 | chr16 | 14984901 | 15124200 | 1.4752 | Copy gain |
| BGC823 | chr16 | 15124201 | 15250200 | 0.468997 | Copy gain |
| BGC823 | chr16 | 15250201 | 15487500 | 0.918497 | Copy gain |
| BGC823 | chr16 | 15487501 | 15792000 | 0.437297 | Copy neutral |
| BGC823 | chr16 | 15792001 | 16090900 | 0.878997 | Copy gain |
| BGC823 | chr16 | 16090901 | 16329950 | 0.454997 | Copy gain |
| BGC823 | chr16 | 16329951 | 16529100 | -0.517303 | Copy loss |
| BGC823 | chr16 | 16529101 | 16725100 | 0.493997 | Copy gain |
| BGC823 | chr16 | 16725101 | 16747500 | 1.3182 | Copy gain |
| BGC823 | chr16 | 16747501 | 16759050 | -0.217203 | Copy neutral |
| BGC823 | chr16 | 16759051 | 17126900 | 0.471697 | Copy gain |
| BGC823 | chr16 | 17126901 | 17145100 | 0.992197 | Copy gain |
| BGC823 | chr16 | 17145101 | 18287500 | 0.449597 | Copy neutral |
| BGC823 | chr16 | 18287501 | 18296600 | -0.341503 | Copy neutral |
| BGC823 | chr16 | 18296601 | 18608100 | 0.726697 | Copy gain |
| BGC823 | chr16 | 18608101 | 18693500 | 1.2239 | Copy gain |
| BGC823 | chr16 | 18693501 | 18718000 | 0.786797 | Copy gain |
| BGC823 | chr16 | 18718001 | 18737600 | -0.468403 | Copy loss |
| BGC823 | chr16 | 18737601 | 18757200 | 0.730297 | Copy gain |
| BGC823 | chr16 | 18757201 | 18765950 | -1.4016 | Copy loss |
| BGC823 | chr16 | 18765951 | 18915400 | 0.503097 | Copy gain |
| BGC823 | chr16 | 18915401 | 19081300 | 0.308697 | Copy neutral |
| BGC823 | chr16 | 19081301 | 19476100 | 0.545197 | Copy gain |
| BGC823 | chr16 | 19476101 | 19931100 | 0.413197 | Copy neutral |
| BGC823 | chr16 | 19931101 | 20507200 | 0.556297 | Copy gain |
| BGC823 | chr16 | 20507201 | 20539400 | -1.0966 | Copy loss |
| BGC823 | chr16 | 20539401 | 20923000 | 0.568797 | Copy gain |
| BGC823 | chr16 | 20923001 | 21203000 | 0.395097 | Copy neutral |
| BGC823 | chr16 | 21203001 | 21340200 | 0.529097 | Copy gain |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr16 | 21340201 | 21344400 | 1.1674 | Copy gain |
| BGC823 | chr16 | 21344401 | 21516600 | 0.609097 | Copy gain |
| BGC823 | chr16 | 21516601 | 21593600 | 1.3865 | Copy gain |
| BGC823 | chr16 | 21593601 | 21740600 | 0.448197 | Copy neutral |
| BGC823 | chr16 | 21740601 | 21830200 | 0.937797 | Copy gain |
| BGC823 | chr16 | 21830201 | 22184400 | 0.546897 | Copy gain |
| BGC823 | chr16 | 22184401 | 22552600 | 0.384897 | Copy neutral |
| BGC823 | chr16 | 22552601 | 22711500 | 1.6366 | Copy gain |
| BGC823 | chr16 | 22711501 | 23154600 | 0.552797 | Copy gain |
| BGC823 | chr16 | 23154601 | 23541700 | 0.363597 | Copy neutral |
| BGC823 | chr16 | 23541701 | 23625000 | -0.259303 | Copy neutral |
| BGC823 | chr16 | 23625001 | 29817200 | 0.479297 | Copy gain |
| BGC823 | chr16 | 29817201 | 29818600 | -8.3671 | Copy loss |
| BGC823 | chr16 | 29818601 | 32037600 | 0.387497 | Copy neutral |
| BGC823 | chr16 | 32037601 | 32099900 | 0.787197 | Copy gain |
| BGC823 | chr16 | 32099901 | 32112850 | 3.2115 | Copy gain |
| BGC823 | chr16 | 32112851 | 32144000 | 1.7127 | Copy gain |
| BGC823 | chr16 | 32144001 | 32280500 | 1.2274 | Copy gain |
| BGC823 | chr16 | 32280501 | 32513600 | 0.879997 | Copy gain |
| BGC823 | chr16 | 32513601 | 32531100 | 1.2453 | Copy gain |
| BGC823 | chr16 | 32531101 | 32533900 | 0.757597 | Copy gain |
| BGC823 | chr16 | 32533901 | 32562600 | 1.3612 | Copy gain |
| BGC823 | chr16 | 32562601 | 32603200 | 0.244697 | Copy neutral |
| BGC823 | chr16 | 32603201 | 32634700 | 0.564897 | Copy gain |
| BGC823 | chr16 | 32634701 | 32739700 | 0.247497 | Copy neutral |
| BGC823 | chr16 | 32739701 | 32826500 | 1.6117 | Copy gain |
| BGC823 | chr16 | 32826501 | 32842600 | 2.2331 | Copy gain |
| BGC823 | chr16 | 32842601 | 32852750 | 3.4978 | Copy gain |
| BGC823 | chr16 | 32852751 | 32958450 | 0.632597 | Copy gain |
| BGC823 | chr16 | 32958451 | 33351150 | 1.1721 | Copy gain |
| BGC823 | chr16 | 33351151 | 33517400 | 0.486397 | Copy gain |
| BGC823 | chr16 | 33517401 | 33525100 | 1.7027 | Copy gain |
| BGC823 | chr16 | 33525101 | 33530700 | 0.675097 | Copy gain |
| BGC823 | chr16 | 33530701 | 33552400 | 1.6236 | Copy gain |
| BGC823 | chr16 | 33552401 | 33583200 | 0.533197 | Copy gain |
| BGC823 | chr16 | 33583201 | 33586700 | 1.8383 | Copy gain |
| BGC823 | chr16 | 33586701 | 33592300 | 1.0313 | Copy gain |
| BGC823 | chr16 | 33592301 | 33743500 | 0.523097 | Copy gain |
| BGC823 | chr16 | 33743501 | 33864600 | 0.836697 | Copy gain |
| BGC823 | chr16 | 33864601 | 33922000 | 1.5528 | Copy gain |
| BGC823 | chr16 | 33922001 | 33971000 | 2.4529 | Copy gain |
| BGC823 | chr16 | 33971001 | 33976600 | 4.1652 | Copy gain |
| BGC823 | chr16 | 33976601 | 33990250 | 2.5716 | Copy gain |
| BGC823 | chr16 | 33990251 | 34023151 | 1.6148 | Copy gain |
| BGC823 | chr16 | 34173150 | 34197100 | 1.6148 | Copy gain |
| BGC823 | chr16 | 34197101 | 34507900 | 0.444797 | Copy neutral |
| BGC823 | chr16 | 34507901 | 34810300 | -0.0351026 | Copy neutral |
| BGC823 | chr16 | 34810301 | 34865600 | -0.338203 | Copy neutral |
| BGC823 | chr16 | 34865601 | 35285250 | 0.476397 | Copy gain |
| BGC823 | chr16 | 46386550 | 46409300 | 9.4564 | Copy gain |
| BGC823 | chr16 | 46409301 | 46435900 | 7.1312 | Copy gain |
| BGC823 | chr16 | 46435901 | 46460400 | 1.7776 | Copy gain |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr16 | 46460401 | 46463200 | -0.374003 | Copy neutral |
| BGC823 | chr16 | 46463201 | 46490500 | 1.5033 | Copy gain |
| BGC823 | chr16 | 46490501 | 46501000 | 2.246 | Copy gain |
| BGC823 | chr16 | 46501001 | 46861500 | 0.542997 | Copy gain |
| BGC823 | chr16 | 46861501 | 47113500 | 0.350797 | Copy neutral |
| BGC823 | chr16 | 47113501 | 48409900 | 0.569397 | Copy gain |
| BGC823 | chr16 | 48409901 | 48509300 | 0.359997 | Copy neutral |
| BGC823 | chr16 | 48509301 | 48511400 | -8.1169 | Copy loss |
| BGC823 | chr16 | 48511401 | 70494200 | 0.493197 | Copy gain |
| BGC823 | chr16 | 70494201 | 70869750 | 0.860597 | Copy gain |
| BGC823 | chr16 | 70869751 | 70977200 | 1.9633 | Copy gain |
| BGC823 | chr16 | 70977201 | 70980000 | 1.1516 | Copy gain |
| BGC823 | chr16 | 70980001 | 71202600 | 2.0015 | Copy gain |
| BGC823 | chr16 | 71202601 | 71633800 | 0.956297 | Copy gain |
| BGC823 | chr16 | 71633801 | 71841700 | 0.790897 | Copy gain |
| BGC823 | chr16 | 71841701 | 71857100 | 0.313597 | Copy neutral |
| BGC823 | chr16 | 71857101 | 71925700 | 0.847597 | Copy gain |
| BGC823 | chr16 | 71925701 | 71934100 | 0.0788974 | Copy neutral |
| BGC823 | chr16 | 71934101 | 72072000 | 0.868997 | Copy gain |
| BGC823 | chr16 | 72072001 | 73091900 | 0.976597 | Copy gain |
| BGC823 | chr16 | 73091901 | 73093300 | -4.5655 | Copy loss |
| BGC823 | chr16 | 73093301 | 73105200 | 0.618197 | Copy gain |
| BGC823 | chr16 | 73105201 | 73280900 | 1.0106 | Copy gain |
| BGC823 | chr16 | 73280901 | 73282300 | 2.9167 | Copy gain |
| BGC823 | chr16 | 73282301 | 74582200 | 0.940197 | Copy gain |
| BGC823 | chr16 | 74582201 | 75588100 | 0.835697 | Copy gain |
| BGC823 | chr16 | 75588101 | 75738600 | 0.559797 | Copy gain |
| BGC823 | chr16 | 75738601 | 77754600 | 0.669197 | Copy gain |
| BGC823 | chr16 | 77754601 | 78369900 | 0.544897 | Copy gain |
| BGC823 | chr16 | 78369901 | 78385300 | 0.0642974 | Copy neutral |
| BGC823 | chr16 | 78385301 | 78462300 | 0.527097 | Copy gain |
| BGC823 | chr16 | 78462301 | 78479100 | 1.2001 | Copy gain |
| BGC823 | chr16 | 78479101 | 78598100 | 0.464397 | Copy gain |
| BGC823 | chr16 | 78598101 | 78794100 | -0.0659026 | Copy neutral |
| BGC823 | chr16 | 78794101 | 78912400 | 0.489497 | Copy gain |
| BGC823 | chr16 | 78912401 | 79237200 | -0.968003 | Copy loss |
| BGC823 | chr16 | 79237201 | 79632000 | 0.596997 | Copy gain |
| BGC823 | chr16 | 79632001 | 79636200 | -0.287503 | Copy neutral |
| BGC823 | chr16 | 79636201 | 79757300 | 0.603497 | Copy gain |
| BGC823 | chr16 | 79757301 | 80430700 | 0.721197 | Copy gain |
| BGC823 | chr16 | 80430701 | 80889200 | 0.826197 | Copy gain |
| BGC823 | chr16 | 80889201 | 81037600 | 0.709497 | Copy gain |
| BGC823 | chr16 | 81037601 | 81353300 | 0.539697 | Copy gain |
| BGC823 | chr16 | 81353301 | 81424000 | 0.796897 | Copy gain |
| BGC823 | chr16 | 81424001 | 81483500 | 0.440497 | Copy neutral |
| BGC823 | chr16 | 81483501 | 81743200 | 0.719397 | Copy gain |
| BGC823 | chr16 | 81743201 | 81745300 | -0.706003 | Copy loss |
| BGC823 | chr16 | 81745301 | 81981900 | 0.633097 | Copy gain |
| BGC823 | chr16 | 81981901 | 82872300 | 0.760997 | Copy gain |
| BGC823 | chr16 | 82872301 | 83960100 | 0.693197 | Copy gain |
| BGC823 | chr16 | 83960101 | 88389384 | 0.523497 | Copy gain |
| BGC823 | chr16 | 88439383 | 90294754 | 0.523497 | Copy gain |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr16 | 90354753 | 90354753 | 0.523497 | Copy gain |
| BGC823 | chr17 | 1 | 296627 | -0.182403 | Copy neutral |
| BGC823 | chr17 | 396626 | 704200 | -0.182403 | Copy neutral |
| BGC823 | chr17 | 704201 | 881300 | -1.4726 | Copy loss |
| BGC823 | chr17 | 881301 | 965300 | -0.228903 | Copy neutral |
| BGC823 | chr17 | 965301 | 968800 | 2.4401 | Copy gain |
| BGC823 | chr17 | 968801 | 972300 | 0.159097 | Copy neutral |
| BGC823 | chr17 | 972301 | 1129100 | -0.276203 | Copy neutral |
| BGC823 | chr17 | 1129101 | 1133300 | 0.326897 | Copy neutral |
| BGC823 | chr17 | 1133301 | 1362900 | -0.442503 | Copy neutral |
| BGC823 | chr17 | 1362901 | 2545200 | -0.238503 | Copy neutral |
| BGC823 | chr17 | 2545201 | 2563400 | -1.5351 | Copy loss |
| BGC823 | chr17 | 2563401 | 2720200 | -0.256303 | Copy neutral |
| BGC823 | chr17 | 2720201 | 2721600 | -6.0568 | Copy loss |
| BGC823 | chr17 | 2721601 | 2754500 | -0.598003 | Copy loss |
| BGC823 | chr17 | 2754501 | 2954000 | -0.222403 | Copy neutral |
| BGC823 | chr17 | 2954001 | 2977800 | 0.569197 | Copy gain |
| BGC823 | chr17 | 2977801 | 3013500 | 0.259797 | Copy neutral |
| BGC823 | chr17 | 3013501 | 3372600 | 0.0503974 | Copy neutral |
| BGC823 | chr17 | 3372601 | 3523800 | -0.228803 | Copy neutral |
| BGC823 | chr17 | 3523801 | 3525200 | -4.8577 | Copy loss |
| BGC823 | chr17 | 3525201 | 4246200 | -0.155803 | Copy neutral |
| BGC823 | chr17 | 4246201 | 4341400 | -0.536003 | Copy loss |
| BGC823 | chr17 | 4341401 | 5021100 | -0.223203 | Copy neutral |
| BGC823 | chr17 | 5021101 | 5091100 | 0.0458974 | Copy neutral |
| BGC823 | chr17 | 5091101 | 5142900 | -0.277103 | Copy neutral |
| BGC823 | chr17 | 5142901 | 5145700 | 0.641197 | Copy gain |
| BGC823 | chr17 | 5145701 | 5185600 | -0.522503 | Copy loss |
| BGC823 | chr17 | 5185601 | 5279400 | -0.192003 | Copy neutral |
| BGC823 | chr17 | 5279401 | 6867700 | -0.0684026 | Copy neutral |
| BGC823 | chr17 | 6867701 | 7787500 | -0.245403 | Copy neutral |
| BGC823 | chr17 | 7787501 | 7788900 | -5.7675 | Copy loss |
| BGC823 | chr17 | 7788901 | 14189700 | -0.142003 | Copy neutral |
| BGC823 | chr17 | 14189701 | 14191100 | -6.2815 | Copy loss |
| BGC823 | chr17 | 14191101 | 14487900 | -0.203703 | Copy neutral |
| BGC823 | chr17 | 14487901 | 15702400 | -0.0431026 | Copy neutral |
| BGC823 | chr17 | 15702401 | 15704150 | -2.0328 | Copy loss |
| BGC823 | chr17 | 15704151 | 15788500 | 0.137197 | Copy neutral |
| BGC823 | chr17 | 15788501 | 15904000 | -0.193903 | Copy neutral |
| BGC823 | chr17 | 15904001 | 16065000 | -0.0202026 | Copy neutral |
| BGC823 | chr17 | 16065001 | 16070600 | 0.652097 | Copy gain |
| BGC823 | chr17 | 16070601 | 16099300 | -0.0916026 | Copy neutral |
| BGC823 | chr17 | 16099301 | 16328900 | -0.333203 | Copy neutral |
| BGC823 | chr17 | 16328901 | 16656150 | -0.0345026 | Copy neutral |
| BGC823 | chr17 | 16656151 | 16710750 | 1.1481 | Copy gain |
| BGC823 | chr17 | 16710751 | 18418050 | -0.0847026 | Copy neutral |
| BGC823 | chr17 | 18418051 | 18429600 | -6.8248 | Copy loss |
| BGC823 | chr17 | 18429601 | 18448150 | -3.1771 | Copy loss |
| BGC823 | chr17 | 18448151 | 18453750 | -7.525 | Copy loss |
| BGC823 | chr17 | 18453751 | 18464600 | -1.9361 | Copy loss |
| BGC823 | chr17 | 18464601 | 18584650 | 0.222997 | Copy neutral |
| BGC823 | chr17 | 18584651 | 18732350 | -0.0692026 | Copy neutral |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr17 | 18732351 | 18746350 | -2.1585 | Copy loss |
| BGC823 | chr17 | 18746351 | 20228600 | -0.132903 | Copy neutral |
| BGC823 | chr17 | 20228601 | 20611500 | 0.0380974 | Copy neutral |
| BGC823 | chr17 | 20611501 | 20614300 | -7.0364 | Copy loss |
| BGC823 | chr17 | 20614301 | 20760600 | -0.283303 | Copy neutral |
| BGC823 | chr17 | 20760601 | 20792800 | 0.437097 | Copy neutral |
| BGC823 | chr17 | 20792801 | 20941900 | -0.0814026 | Copy neutral |
| BGC823 | chr17 | 20941901 | 20965000 | -0.407503 | Copy neutral |
| BGC823 | chr17 | 20965001 | 20971300 | -1.1134 | Copy loss |
| BGC823 | chr17 | 20971301 | 21046900 | -0.325803 | Copy neutral |
| BGC823 | chr17 | 21046901 | 21191800 | -0.145103 | Copy neutral |
| BGC823 | chr17 | 21191801 | 21205800 | 0.596797 | Copy gain |
| BGC823 | chr17 | 21205801 | 21212800 | 1.0373 | Copy gain |
| BGC823 | chr17 | 21212801 | 21221900 | 0.496997 | Copy gain |
| BGC823 | chr17 | 21221901 | 21254100 | 1.3304 | Copy gain |
| BGC823 | chr17 | 21254101 | 21303100 | -0.0394026 | Copy neutral |
| BGC823 | chr17 | 21303101 | 21353500 | 1.1771 | Copy gain |
| BGC823 | chr17 | 21353501 | 21506100 | -0.0368026 | Copy neutral |
| BGC823 | chr17 | 21506101 | 21513800 | 0.891997 | Copy gain |
| BGC823 | chr17 | 21513801 | 21517300 | -0.109403 | Copy neutral |
| BGC823 | chr17 | 21517301 | 21548100 | 0.919297 | Copy gain |
| BGC823 | chr17 | 21548101 | 21566609 | 1.7833 | Copy gain |
| BGC823 | chr17 | 21666608 | 21667800 | 1.7833 | Copy gain |
| BGC823 | chr17 | 21667801 | 21686000 | 0.824797 | Copy gain |
| BGC823 | chr17 | 21686001 | 21723800 | 0.0233974 | Copy neutral |
| BGC823 | chr17 | 21723801 | 21758800 | -0.617303 | Copy loss |
| BGC823 | chr17 | 21758801 | 21829500 | -0.110603 | Copy neutral |
| BGC823 | chr17 | 21829501 | 21879200 | -0.402203 | Copy neutral |
| BGC823 | chr17 | 21879201 | 21903000 | 0.0197974 | Copy neutral |
| BGC823 | chr17 | 21903001 | 21907550 | 3.1261 | Copy gain |
| BGC823 | chr17 | 21907551 | 21952000 | -0.105803 | Copy neutral |
| BGC823 | chr17 | 21952001 | 21953400 | -1.5319 | Copy loss |
| BGC823 | chr17 | 21953401 | 21973700 | -0.125803 | Copy neutral |
| BGC823 | chr17 | 21973701 | 21976500 | -1.0122 | Copy loss |
| BGC823 | chr17 | 21976501 | 22206800 | -0.0612026 | Copy neutral |
| BGC823 | chr17 | 22206801 | 22218000 | 0.463097 | Copy gain |
| BGC823 | chr17 | 22218001 | 22244600 | -0.0925026 | Copy neutral |
| BGC823 | chr17 | 22244601 | 22262100 | 6.528 | Copy gain |
| BGC823 | chr17 | 22262101 | 22263007 | 3.4681 | Copy gain |
| BGC823 | chr17 | 25263006 | 25267900 | 3.4681 | Copy gain |
| BGC823 | chr17 | 25267901 | 25307100 | 1.8827 | Copy gain |
| BGC823 | chr17 | 25307101 | 25340350 | 0.680297 | Copy gain |
| BGC823 | chr17 | 25340351 | 26973800 | -0.0403026 | Copy neutral |
| BGC823 | chr17 | 26973801 | 30846900 | -0.149203 | Copy neutral |
| BGC823 | chr17 | 30846901 | 30929500 | 0.428597 | Copy neutral |
| BGC823 | chr17 | 30929501 | 32872700 | -0.0528026 | Copy neutral |
| BGC823 | chr17 | 32872701 | 32874100 | -5.343 | Copy loss |
| BGC823 | chr17 | 32874101 | 34507550 | -0.0606026 | Copy neutral |
| BGC823 | chr17 | 34507551 | 34576150 | -7.6164 | Copy loss |
| BGC823 | chr17 | 34576151 | 34627250 | -1.7696 | Copy loss |
| BGC823 | chr17 | 34627251 | 34675849 | -0.204103 | Copy neutral |
| BGC823 | chr17 | 34725848 | 34941200 | -0.204103 | Copy neutral |

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| BGC823 | chr17 | 34941201 | 35585900 | -0.0893026 | Copy neutral |
| BGC823 | chr17 | 35585901 | 35587300 | -1.5368 | Copy loss |
| BGC823 | chr17 | 35587301 | 35647500 | -0.0134026 | Copy neutral |
| BGC823 | chr17 | 35647501 | 35756000 | -0.336003 | Copy neutral |
| BGC823 | chr17 | 35756001 | 35758800 | -8.1794 | Copy loss |
| BGC823 | chr17 | 35758801 | 36285550 | -0.148703 | Copy neutral |
| BGC823 | chr17 | 36285551 | 36350300 | 2.4944 | Copy gain |
| BGC823 | chr17 | 36350301 | 36401400 | 1.4479 | Copy gain |
| BGC823 | chr17 | 36401401 | 36406300 | 2.6552 | Copy gain |
| BGC823 | chr17 | 36406301 | 38586100 | -0.200403 | Copy neutral |
| BGC823 | chr17 | 38586101 | 39816700 | 0.0338974 | Copy neutral |
| BGC823 | chr17 | 39816701 | 41379800 | -0.197803 | Copy neutral |
| BGC823 | chr17 | 41379801 | 41382600 | 1.4893 | Copy gain |
| BGC823 | chr17 | 41382601 | 41399400 | -0.463003 | Copy loss |
| BGC823 | chr17 | 41399401 | 41401500 | 2.8221 | Copy gain |
| BGC823 | chr17 | 41401501 | 41465200 | 0.0199974 | Copy neutral |
| BGC823 | chr17 | 41465201 | 41517000 | -0.282103 | Copy neutral |
| BGC823 | chr17 | 41517001 | 41518400 | -7.5681 | Copy loss |
| BGC823 | chr17 | 41518401 | 42202300 | -0.160303 | Copy neutral |
| BGC823 | chr17 | 42202301 | 42207900 | -1.1259 | Copy loss |
| BGC823 | chr17 | 42207901 | 42296100 | -0.190603 | Copy neutral |
| BGC823 | chr17 | 42296101 | 42297500 | -8.3671 | Copy loss |
| BGC823 | chr17 | 42297501 | 42960400 | -0.196103 | Copy neutral |
| BGC823 | chr17 | 42960401 | 44164400 | 0.496097 | Copy gain |
| BGC823 | chr17 | 44164401 | 44805600 | 0.901897 | Copy gain |
| BGC823 | chr17 | 44805601 | 45212300 | 0.533597 | Copy gain |
| BGC823 | chr17 | 45212301 | 45214400 | 2.8287 | Copy gain |
| BGC823 | chr17 | 45214401 | 45538500 | 0.641997 | Copy gain |
| BGC823 | chr17 | 45538501 | 45616200 | 0.271697 | Copy neutral |
| BGC823 | chr17 | 45616201 | 46154500 | 0.529997 | Copy gain |
| BGC823 | chr17 | 46154501 | 46195100 | 0.159297 | Copy neutral |
| BGC823 | chr17 | 46195101 | 46234300 | 0.528997 | Copy gain |
| BGC823 | chr17 | 46234301 | 46238500 | -0.211203 | Copy neutral |
| BGC823 | chr17 | 46238501 | 46594100 | 0.585297 | Copy gain |
| BGC823 | chr17 | 46594101 | 46739700 | 0.182497 | Copy neutral |
| BGC823 | chr17 | 46739701 | 47014800 | 0.418997 | Copy neutral |
| BGC823 | chr17 | 47014801 | 47077100 | 0.178997 | Copy neutral |
| BGC823 | chr17 | 47077101 | 47407500 | 0.448497 | Copy neutral |
| BGC823 | chr17 | 47407501 | 47423600 | 0.130797 | Copy neutral |
| BGC823 | chr17 | 47423601 | 49182350 | 0.521597 | Copy gain |
| BGC823 | chr17 | 49182351 | 49203000 | -0.142903 | Copy neutral |
| BGC823 | chr17 | 49203001 | 49352800 | 0.451597 | Copy gain |
| BGC823 | chr17 | 49352801 | 50211700 | 0.614497 | Copy gain |
| BGC823 | chr17 | 50211701 | 53144700 | 0.529797 | Copy gain |
| BGC823 | chr17 | 53144701 | 53274200 | 0.685497 | Copy gain |
| BGC823 | chr17 | 53274201 | 53341400 | 0.566097 | Copy gain |
| BGC823 | chr17 | 53341401 | 53343500 | -0.636803 | Copy loss |
| BGC823 | chr17 | 53343501 | 53622800 | 0.539897 | Copy gain |
| BGC823 | chr17 | 53622801 | 54670000 | 0.651697 | Copy gain |
| BGC823 | chr17 | 54670001 | 54675600 | -0.313603 | Copy neutral |
| BGC823 | chr17 | 54675601 | 54889800 | 0.659297 | Copy gain |
| BGC823 | chr17 | 54889801 | 55014400 | 0.519497 | Copy gain |

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| BGC823 | chr17 | 55014401 | 55091400 | -0.144003 | Copy neutral |
| BGC823 | chr17 | 55091401 | 55208300 | 0.467297 | Copy gain |
| BGC823 | chr17 | 55208301 | 55209700 | -4.7502 | Copy loss |
| BGC823 | chr17 | 55209701 | 56665700 | 0.528997 | Copy gain |
| BGC823 | chr17 | 56665701 | 56915600 | 0.341897 | Copy neutral |
| BGC823 | chr17 | 56915601 | 56921200 | 0.569497 | Copy gain |
| BGC823 | chr17 | 56921201 | 56938000 | 0.853897 | Copy gain |
| BGC823 | chr17 | 56938001 | 56954100 | 0.523597 | Copy gain |
| BGC823 | chr17 | 56954101 | 56957600 | -0.115503 | Copy neutral |
| BGC823 | chr17 | 56957601 | 56998900 | 0.577897 | Copy gain |
| BGC823 | chr17 | 56998901 | 57197000 | 0.382597 | Copy neutral |
| BGC823 | chr17 | 57197001 | 57404200 | 0.208897 | Copy neutral |
| BGC823 | chr17 | 57404201 | 57864800 | 0.438097 | Copy neutral |
| BGC823 | chr17 | 57864801 | 58005500 | 0.237397 | Copy neutral |
| BGC823 | chr17 | 58005501 | 58214800 | 0.633797 | Copy gain |
| BGC823 | chr17 | 58214801 | 58247700 | 0.249297 | Copy neutral |
| BGC823 | chr17 | 58247701 | 58412200 | 0.546497 | Copy gain |
| BGC823 | chr17 | 58412201 | 58413600 | -8.3671 | Copy loss |
| BGC823 | chr17 | 58413601 | 59788400 | 0.478597 | Copy gain |
| BGC823 | chr17 | 59788401 | 60071900 | -0.150103 | Copy neutral |
| BGC823 | chr17 | 60071901 | 62410761 | 0.508297 | Copy gain |
| BGC823 | chr17 | 62460760 | 64287300 | 0.508297 | Copy gain |
| BGC823 | chr17 | 64287301 | 64288700 | -8.3671 | Copy loss |
| BGC823 | chr17 | 64288701 | 64794100 | 0.559397 | Copy gain |
| BGC823 | chr17 | 64794101 | 64795500 | 2.3074 | Copy gain |
| BGC823 | chr17 | 64795501 | 65221800 | 0.517797 | Copy gain |
| BGC823 | chr17 | 65221801 | 66297000 | 0.346697 | Copy neutral |
| BGC823 | chr17 | 66297001 | 69604850 | 0.575597 | Copy gain |
| BGC823 | chr17 | 69604851 | 69606600 | -8.3671 | Copy loss |
| BGC823 | chr17 | 69606601 | 70112700 | 0.530097 | Copy gain |
| BGC823 | chr17 | 70112701 | 70121800 | -0.142703 | Copy neutral |
| BGC823 | chr17 | 70121801 | 70632800 | 0.538697 | Copy gain |
| BGC823 | chr17 | 70632801 | 70813400 | -0.0785026 | Copy neutral |
| BGC823 | chr17 | 70813401 | 77546462 | 0.410497 | Copy neutral |
| BGC823 | chr17 | 77596461 | 79659300 | 0.410497 | Copy neutral |
| BGC823 | chr17 | 79659301 | 79709050 | -0.205803 | Copy neutral |
| BGC823 | chr17 | 79759049 | 81036900 | -0.205803 | Copy neutral |
| BGC823 | chr17 | 81036901 | 81039000 | -8.3671 | Copy loss |
| BGC823 | chr17 | 81039001 | 81195210 | -0.0465026 | Copy neutral |
| BGC823 | chr18 | 10000 | 106400 | 0.753597 | Copy gain |
| BGC823 | chr18 | 106401 | 112350 | 7.772 | Copy gain |
| BGC823 | chr18 | 112351 | 911400 | 0.438597 | Copy neutral |
| BGC823 | chr18 | 911401 | 1737400 | 0.597197 | Copy gain |
| BGC823 | chr18 | 1737401 | 1785000 | 0.481797 | Copy gain |
| BGC823 | chr18 | 1785001 | 3348800 | 0.976197 | Copy gain |
| BGC823 | chr18 | 3348801 | 3660300 | 0.838197 | Copy gain |
| BGC823 | chr18 | 3660301 | 3782800 | 0.984197 | Copy gain |
| BGC823 | chr18 | 3782801 | 3952900 | 1.104 | Copy gain |
| BGC823 | chr18 | 3952901 | 5324900 | 0.963697 | Copy gain |
| BGC823 | chr18 | 5324901 | 5326300 | -5.532 | Copy loss |
| BGC823 | chr18 | 5326301 | 6641600 | 0.993197 | Copy gain |
| BGC823 | chr18 | 6641601 | 6907600 | 0.635397 | Copy gain |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr18 | 6907601 | 7578900 | 0.462097 | Copy gain |
| BGC823 | chr18 | 7578901 | 8348900 | 0.623197 | Copy gain |
| BGC823 | chr18 | 8348901 | 8431500 | 0.971997 | Copy gain |
| BGC823 | chr18 | 8431501 | 8560300 | 0.556997 | Copy gain |
| BGC823 | chr18 | 8560301 | 8705200 | -0.0919026 | Copy neutral |
| BGC823 | chr18 | 8705201 | 8706600 | -8.3671 | Copy loss |
| BGC823 | chr18 | 8706601 | 15159550 | -0.0381026 | Copy neutral |
| BGC823 | chr18 | 15159551 | 15182300 | 1.2116 | Copy gain |
| BGC823 | chr18 | 15182301 | 15240400 | 0.570097 | Copy gain |
| BGC823 | chr18 | 15240401 | 15293600 | 0.228297 | Copy neutral |
| BGC823 | chr18 | 15293601 | 15328600 | 0.485397 | Copy gain |
| BGC823 | chr18 | 15328601 | 15379000 | 0.0943974 | Copy neutral |
| BGC823 | chr18 | 15379001 | 15395800 | 1.277 | Copy gain |
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| BGC823 | chr18 | 18510898 | 18520600 | 6.1095 | Copy gain |
| BGC823 | chr18 | 18520601 | 18699800 | 0.0654974 | Copy neutral |
| BGC823 | chr18 | 18699801 | 18837700 | -0.134103 | Copy neutral |
| BGC823 | chr18 | 18837701 | 18926600 | 0.00839737 | Copy neutral |
| BGC823 | chr18 | 18926601 | 19367600 | -0.199103 | Copy neutral |
| BGC823 | chr18 | 19367601 | 19471900 | 0.0242974 | Copy neutral |
| BGC823 | chr18 | 19471901 | 19810700 | -0.211003 | Copy neutral |
| BGC823 | chr18 | 19810701 | 19857600 | -0.0693026 | Copy neutral |
| BGC823 | chr18 | 19857601 | 20507200 | 0.0980974 | Copy neutral |
| BGC823 | chr18 | 20507201 | 25435200 | -0.0485026 | Copy neutral |
| BGC823 | chr18 | 25435201 | 25436600 | -8.3671 | Copy loss |
| BGC823 | chr18 | 25436601 | 27174700 | -0.0126026 | Copy neutral |
| BGC823 | chr18 | 27174701 | 27176100 | -8.3671 | Copy loss |
| BGC823 | chr18 | 27176101 | 33160400 | -0.0527026 | Copy neutral |
| BGC823 | chr18 | 33160401 | 33161800 | -5.0052 | Copy loss |
| BGC823 | chr18 | 33161801 | 33394900 | 0.116497 | Copy neutral |
| BGC823 | chr18 | 33394901 | 34197100 | -0.0430026 | Copy neutral |
| BGC823 | chr18 | 34197101 | 34200600 | -1.1234 | Copy loss |
| BGC823 | chr18 | 34200601 | 34423200 | -0.0370026 | Copy neutral |
| BGC823 | chr18 | 34423201 | 35604800 | 0.0444974 | Copy neutral |
| BGC823 | chr18 | 35604801 | 38864700 | -0.0401026 | Copy neutral |
| BGC823 | chr18 | 38864701 | 38868200 | -8.3671 | Copy loss |
| BGC823 | chr18 | 38868201 | 39351900 | -0.0709026 | Copy neutral |
| BGC823 | chr18 | 39351901 | 39362400 | -1.1791 | Copy loss |
| BGC823 | chr18 | 39362401 | 41940500 | -0.0177026 | Copy neutral |
| BGC823 | chr18 | 41940501 | 41941900 | -8.3671 | Copy loss |
| BGC823 | chr18 | 41941901 | 49196700 | -0.0151026 | Copy neutral |
| BGC823 | chr18 | 49196701 | 49198800 | -8.1169 | Copy loss |
| BGC823 | chr18 | 49198801 | 52059137 | -0.0388026 | Copy neutral |
| BGC823 | chr18 | 52209136 | 64219400 | -0.0388026 | Copy neutral |
| BGC823 | chr18 | 64219401 | 64220800 | -5.1644 | Copy loss |
| BGC823 | chr18 | 64220801 | 65390500 | 0.0471974 | Copy neutral |
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| BGC823 | chr18 | 65395401 | 65739100 | 0.0650974 | Copy neutral |
| BGC823 | chr18 | 65739101 | 66992800 | -0.909703 | Copy loss |
| BGC823 | chr18 | 66992801 | 66994200 | -5.9501 | Copy loss |
| BGC823 | chr18 | 66994201 | 71402100 | -0.938103 | Copy loss |

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| BGC823 | chr18 | 71402101 | 72283354 | -1.1677 | Copy loss |
| BGC823 | chr18 | 72333353 | 75721821 | -1.1677 | Copy loss |
| BGC823 | chr18 | 75771820 | 76738900 | -1.1677 | Copy loss |
| BGC823 | chr18 | 76738901 | 76740300 | -8.3671 | Copy loss |
| BGC823 | chr18 | 76740301 | 78017249 | -1.0918 | Copy loss |
| BGC823 | chr18 | 78077248 | 78077248 | -1.0918 | Copy loss |
| BGC823 | chr19 | 60000 | 1196650 | -0.292703 | Copy neutral |
| BGC823 | chr19 | 1196651 | 1219400 | -8.3671 | Copy loss |
| BGC823 | chr19 | 1219401 | 4560500 | -0.346503 | Copy neutral |
| BGC823 | chr19 | 4560501 | 4562600 | -7.6164 | Copy loss |
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| BGC823 | chr19 | 6649301 | 7346005 | 0.330597 | Copy neutral |
| BGC823 | chr19 | 7396004 | 8687199 | 0.330597 | Copy neutral |
| BGC823 | chr19 | 8737198 | 9516500 | 0.330597 | Copy neutral |
| BGC823 | chr19 | 9516501 | 9561300 | -0.229103 | Copy neutral |
| BGC823 | chr19 | 9561301 | 9592800 | 0.106897 | Copy neutral |
| BGC823 | chr19 | 9592801 | 9692900 | -0.175603 | Copy neutral |
| BGC823 | chr19 | 9692901 | 9698500 | -0.885803 | Copy loss |
| BGC823 | chr19 | 9698501 | 9786000 | -0.214803 | Copy neutral |
| BGC823 | chr19 | 9786001 | 9787400 | -2.0375 | Copy loss |
| BGC823 | chr19 | 9787401 | 9887500 | -0.0875026 | Copy neutral |
| BGC823 | chr19 | 9887501 | 9938600 | -0.500703 | Copy loss |
| BGC823 | chr19 | 9938601 | 10322900 | -0.245803 | Copy neutral |
| BGC823 | chr19 | 10322901 | 10614100 | -0.402003 | Copy neutral |
| BGC823 | chr19 | 10614101 | 10619700 | -1.9955 | Copy loss |
| BGC823 | chr19 | 10619701 | 11757900 | -0.336403 | Copy neutral |
| BGC823 | chr19 | 11757901 | 12093900 | -0.143103 | Copy neutral |
| BGC823 | chr19 | 12093901 | 12425000 | -0.341703 | Copy neutral |
| BGC823 | chr19 | 12425001 | 12590200 | -0.108303 | Copy neutral |
| BGC823 | chr19 | 12590201 | 12607000 | -0.537803 | Copy loss |
| BGC823 | chr19 | 12607001 | 12611200 | -8.1169 | Copy loss |
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| BGC823 | chr19 | 12671401 | 12672800 | -6.0804 | Copy loss |
| BGC823 | chr19 | 12672801 | 12898900 | -0.335803 | Copy neutral |
| BGC823 | chr19 | 12898901 | 16522800 | 0.754597 | Copy gain |
| BGC823 | chr19 | 16522801 | 20523416 | 0.328297 | Copy neutral |
| BGC823 | chr19 | 20573415 | 21046900 | 0.328297 | Copy neutral |
| BGC823 | chr19 | 21046901 | 21100100 | 1.1775 | Copy gain |
| BGC823 | chr19 | 21100101 | 21641200 | 0.359697 | Copy neutral |
| BGC823 | chr19 | 21641201 | 21660800 | -0.138203 | Copy neutral |
| BGC823 | chr19 | 21660801 | 21670600 | 0.252197 | Copy neutral |
| BGC823 | chr19 | 21670601 | 21680400 | 0.948497 | Copy gain |
| BGC823 | chr19 | 21680401 | 22041600 | 0.316497 | Copy neutral |
| BGC823 | chr19 | 22041601 | 22056300 | 0.647597 | Copy gain |
| BGC823 | chr19 | 22056301 | 22062600 | 1.0896 | Copy gain |
| BGC823 | chr19 | 22062601 | 22073100 | 0.400897 | Copy neutral |
| BGC823 | chr19 | 22073101 | 22122800 | 0.766297 | Copy gain |
| BGC823 | chr19 | 22122801 | 22190000 | 0.493797 | Copy gain |
| BGC823 | chr19 | 22190001 | 22196300 | -0.490603 | Copy loss |
| BGC823 | chr19 | 22196301 | 22208900 | 0.393097 | Copy neutral |
| BGC823 | chr19 | 22208901 | 22234100 | 0.778497 | Copy gain |
| BGC823 | chr19 | 22234101 | 22239700 | -0.542603 | Copy loss |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr19 | 22239701 | 22505700 | 0.400597 | Copy neutral |
| BGC823 | chr19 | 22505701 | 22535100 | 0.828997 | Copy gain |
| BGC823 | chr19 | 22535101 | 22559600 | 0.268797 | Copy neutral |
| BGC823 | chr19 | 22559601 | 22583400 | 0.621097 | Copy gain |
| BGC823 | chr19 | 22583401 | 22595300 | 0.289297 | Copy neutral |
| BGC823 | chr19 | 22595301 | 22633100 | 0.0310974 | Copy neutral |
| BGC823 | chr19 | 22633101 | 22896300 | 0.369397 | Copy neutral |
| BGC823 | chr19 | 22896301 | 22925700 | 0.788797 | Copy gain |
| BGC823 | chr19 | 22925701 | 22991500 | 0.232797 | Copy neutral |
| BGC823 | chr19 | 22991501 | 23009700 | 0.818397 | Copy gain |
| BGC823 | chr19 | 23009701 | 23018100 | -0.178903 | Copy neutral |
| BGC823 | chr19 | 23018101 | 23095100 | 0.235997 | Copy neutral |
| BGC823 | chr19 | 23095101 | 23119600 | 0.875997 | Copy gain |
| BGC823 | chr19 | 23119601 | 23132900 | 0.378897 | Copy neutral |
| BGC823 | chr19 | 23132901 | 23137100 | 0.882797 | Copy gain |
| BGC823 | chr19 | 23137101 | 23140600 | 0.306497 | Copy neutral |
| BGC823 | chr19 | 23140601 | 23142700 | -1.5802 | Copy loss |
| BGC823 | chr19 | 23142701 | 23181900 | 0.489897 | Copy gain |
| BGC823 | chr19 | 23181901 | 23193100 | -0.0126026 | Copy neutral |
| BGC823 | chr19 | 23193101 | 23214100 | 0.737197 | Copy gain |
| BGC823 | chr19 | 23214101 | 23227400 | 0.337297 | Copy neutral |
| BGC823 | chr19 | 23227401 | 23252600 | 0.833497 | Copy gain |
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| BGC823 | chr19 | 23277801 | 23284800 | 0.941197 | Copy gain |
| BGC823 | chr19 | 23284801 | 23373000 | 0.370297 | Copy neutral |
| BGC823 | chr19 | 23373001 | 23387000 | -0.158903 | Copy neutral |
| BGC823 | chr19 | 23387001 | 23437400 | 0.242997 | Copy neutral |
| BGC823 | chr19 | 23437401 | 23447200 | 0.824797 | Copy gain |
| BGC823 | chr19 | 23447201 | 23474500 | 0.114897 | Copy neutral |
| BGC823 | chr19 | 23474501 | 23489900 | 0.676797 | Copy gain |
| BGC823 | chr19 | 23489901 | 23505300 | 0.998097 | Copy gain |
| BGC823 | chr19 | 23505301 | 23545200 | 0.571397 | Copy gain |
| BGC823 | chr19 | 23545201 | 23583000 | 0.313997 | Copy neutral |
| BGC823 | chr19 | 23583001 | 23590000 | 0.937697 | Copy gain |
| BGC823 | chr19 | 23590001 | 23612400 | 0.196397 | Copy neutral |
| BGC823 | chr19 | 23612401 | 23631300 | 0.623697 | Copy gain |
| BGC823 | chr19 | 23631301 | 23647400 | 0.898897 | Copy gain |
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| BGC823 | chr19 | 23655801 | 23678900 | 0.673997 | Copy gain |
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| BGC823 | chr19 | 23686601 | 23695700 | 0.105397 | Copy neutral |
| BGC823 | chr19 | 23695701 | 23748900 | 0.711297 | Copy gain |
| BGC823 | chr19 | 23748901 | 23804900 | 0.459997 | Copy gain |
| BGC823 | chr19 | 23804901 | 23951900 | 0.240097 | Copy neutral |
| BGC823 | chr19 | 23951901 | 24191300 | 0.546397 | Copy gain |
| BGC823 | chr19 | 24191301 | 24231200 | 0.225397 | Copy neutral |
| BGC823 | chr19 | 24231201 | 24267600 | 0.666597 | Copy gain |
| BGC823 | chr19 | 24267601 | 24275300 | -0.333403 | Copy neutral |
| BGC823 | chr19 | 24275301 | 24362100 | 0.496797 | Copy gain |
| BGC823 | chr19 | 24362101 | 24385200 | 0.809397 | Copy gain |
| BGC823 | chr19 | 24385201 | 24416000 | 0.371797 | Copy neutral |
| BGC823 | chr19 | 24416001 | 24419500 | 0.902197 | Copy gain |

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| BGC823 | chr19 | 24419501 | 24446800 | 0.350797 | Copy neutral |
| BGC823 | chr19 | 24446801 | 24450300 | 0.845297 | Copy gain |
| BGC823 | chr19 | 24450301 | 24462900 | 0.269397 | Copy neutral |
| BGC823 | chr19 | 24462901 | 24466400 | 0.775897 | Copy gain |
| BGC823 | chr19 | 24466401 | 24513300 | 0.334697 | Copy neutral |
| BGC823 | chr19 | 24513301 | 24631783 | 1.2422 | Copy gain |
| BGC823 | chr19 | 27731782 | 27740300 | 7.1372 | Copy gain |
| BGC823 | chr19 | 27740301 | 27828500 | 0.258197 | Copy neutral |
| BGC823 | chr19 | 27828501 | 27832000 | 2.1274 | Copy gain |
| BGC823 | chr19 | 27832001 | 27836200 | 0.150597 | Copy neutral |
| BGC823 | chr19 | 27836201 | 27871200 | 2.3141 | Copy gain |
| BGC823 | chr19 | 27871201 | 27873300 | -0.210803 | Copy neutral |
| BGC823 | chr19 | 27873301 | 27890100 | 2.3886 | Copy gain |
| BGC823 | chr19 | 27890101 | 27892200 | 0.599697 | Copy gain |
| BGC823 | chr19 | 27892201 | 27920200 | -0.0704026 | Copy neutral |
| BGC823 | chr19 | 27920201 | 27941200 | -0.345003 | Copy neutral |
| BGC823 | chr19 | 27941201 | 27957300 | -0.152103 | Copy neutral |
| BGC823 | chr19 | 27957301 | 27960100 | -7.5008 | Copy loss |
| BGC823 | chr19 | 27960101 | 36957900 | -0.169203 | Copy neutral |
| BGC823 | chr19 | 36957901 | 36960000 | -8.3671 | Copy loss |
| BGC823 | chr19 | 36960001 | 40042800 | -0.234303 | Copy neutral |
| BGC823 | chr19 | 40042801 | 43086400 | -0.0973026 | Copy neutral |
| BGC823 | chr19 | 43086401 | 43828400 | 0.185497 | Copy neutral |
| BGC823 | chr19 | 43828401 | 43833300 | 2.3099 | Copy gain |
| BGC823 | chr19 | 43833301 | 43883700 | 0.120797 | Copy neutral |
| BGC823 | chr19 | 43883701 | 44230900 | -0.210103 | Copy neutral |
| BGC823 | chr19 | 44230901 | 44914800 | 0.0174974 | Copy neutral |
| BGC823 | chr19 | 44914801 | 44916200 | 2.2972 | Copy gain |
| BGC823 | chr19 | 44916201 | 45096100 | 0.0588974 | Copy neutral |
| BGC823 | chr19 | 45096101 | 45118500 | -0.141103 | Copy neutral |
| BGC823 | chr19 | 45118501 | 45120600 | -1.1281 | Copy loss |
| BGC823 | chr19 | 45120601 | 45146500 | -0.0307026 | Copy neutral |
| BGC823 | chr19 | 45146501 | 46540900 | -0.289503 | Copy neutral |
| BGC823 | chr19 | 46540901 | 46756500 | 0.0778974 | Copy neutral |
| BGC823 | chr19 | 46756501 | 51406600 | -0.268503 | Copy neutral |
| BGC823 | chr19 | 51406601 | 51408000 | -7.9917 | Copy loss |
| BGC823 | chr19 | 51408001 | 51555000 | -0.274803 | Copy neutral |
| BGC823 | chr19 | 51555001 | 52133200 | -0.0984026 | Copy neutral |
| BGC823 | chr19 | 52133201 | 52148600 | -8.3314 | Copy loss |
| BGC823 | chr19 | 52148601 | 52164700 | -0.392703 | Copy neutral |
| BGC823 | chr19 | 52164701 | 53496100 | -0.156103 | Copy neutral |
| BGC823 | chr19 | 53496101 | 53501000 | -1.3188 | Copy loss |
| BGC823 | chr19 | 53501001 | 54064500 | -0.124203 | Copy neutral |
| BGC823 | chr19 | 54064501 | 54555200 | -0.391703 | Copy neutral |
| BGC823 | chr19 | 54555201 | 54560100 | -7.8276 | Copy loss |
| BGC823 | chr19 | 54560101 | 55262200 | -0.186003 | Copy neutral |
| BGC823 | chr19 | 55262201 | 55269900 | -2.2521 | Copy loss |
| BGC823 | chr19 | 55269901 | 55275500 | -0.620803 | Copy loss |
| BGC823 | chr19 | 55275501 | 55281100 | -5.0624 | Copy loss |
| BGC823 | chr19 | 55281101 | 55301400 | 0.678697 | Copy gain |
| BGC823 | chr19 | 55301401 | 55336400 | 0.101897 | Copy neutral |
| BGC823 | chr19 | 55336401 | 55339900 | 0.653697 | Copy gain |

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| BGC823 | chr19 | 55339901 | 55349700 | -1.799 | Copy loss |
| BGC823 | chr19 | 55349701 | 55353200 | -7.512 | Copy loss |
| BGC823 | chr19 | 55353201 | 55355650 | -1.6489 | Copy loss |
| BGC823 | chr19 | 55355651 | 55360200 | 1.2786 | Copy gain |
| BGC823 | chr19 | 55360201 | 55380500 | 0.213397 | Copy neutral |
| BGC823 | chr19 | 55380501 | 55470800 | -0.395603 | Copy neutral |
| BGC823 | chr19 | 55470801 | 55472200 | -5.9421 | Copy loss |
| BGC823 | chr19 | 55472201 | 59118984 | -0.158303 | Copy neutral |
| BGC823 | chr19 | 59128983 | 59128983 | -0.158303 | Copy neutral |
| BGC823 | chr20 | 60000 | 212100 | 0.127397 | Copy neutral |
| BGC823 | chr20 | 212101 | 984900 | -0.106003 | Copy neutral |
| BGC823 | chr20 | 984901 | 1389500 | 0.0277974 | Copy neutral |
| BGC823 | chr20 | 1389501 | 1390900 | -6.52 | Copy loss |
| BGC823 | chr20 | 1390901 | 1561700 | 0.117397 | Copy neutral |
| BGC823 | chr20 | 1561701 | 1593900 | -8.0611 | Copy loss |
| BGC823 | chr20 | 1593901 | 23351300 | -0.0526026 | Copy neutral |
| BGC823 | chr20 | 23351301 | 23387000 | -1.218 | Copy loss |
| BGC823 | chr20 | 23387001 | 24836000 | -0.0524026 | Copy neutral |
| BGC823 | chr20 | 24836001 | 24929800 | 0.615297 | Copy gain |
| BGC823 | chr20 | 24929801 | 24943100 | 0.307597 | Copy neutral |
| BGC823 | chr20 | 24943101 | 25012400 | 0.631097 | Copy gain |
| BGC823 | chr20 | 25012401 | 25041100 | 0.359597 | Copy neutral |
| BGC823 | chr20 | 25041101 | 25061400 | 0.627797 | Copy gain |
| BGC823 | chr20 | 25061401 | 25066300 | -0.0132026 | Copy neutral |
| BGC823 | chr20 | 25066301 | 25174800 | 0.613797 | Copy gain |
| BGC823 | chr20 | 25174801 | 25258100 | -0.113003 | Copy neutral |
| BGC823 | chr20 | 25258101 | 25374300 | -1.1055 | Copy loss |
| BGC823 | chr20 | 25374301 | 25653600 | -0.137703 | Copy neutral |
| BGC823 | chr20 | 25653601 | 25669000 | 0.231197 | Copy neutral |
| BGC823 | chr20 | 25669001 | 25678100 | -0.276603 | Copy neutral |
| BGC823 | chr20 | 25678101 | 25733400 | 0.198897 | Copy neutral |
| BGC823 | chr20 | 25733401 | 25754400 | 1.1493 | Copy gain |
| BGC823 | chr20 | 25754401 | 25832100 | 0.914897 | Copy gain |
| BGC823 | chr20 | 25832101 | 25858000 | 0.251997 | Copy neutral |
| BGC823 | chr20 | 25858001 | 25904200 | 0.932797 | Copy gain |
| BGC823 | chr20 | 25904201 | 25911200 | 1.7005 | Copy gain |
| BGC823 | chr20 | 25911201 | 25946200 | 0.923297 | Copy gain |
| BGC823 | chr20 | 25946201 | 26073600 | -0.0407026 | Copy neutral |
| BGC823 | chr20 | 26073601 | 26084800 | 1.2611 | Copy gain |
| BGC823 | chr20 | 26084801 | 26120500 | 0.156997 | Copy neutral |
| BGC823 | chr20 | 26120501 | 26129600 | 0.776297 | Copy gain |
| BGC823 | chr20 | 26129601 | 26141500 | 0.333497 | Copy neutral |
| BGC823 | chr20 | 26141501 | 26148500 | 0.866297 | Copy gain |
| BGC823 | chr20 | 26148501 | 26199600 | 0.0532974 | Copy neutral |
| BGC823 | chr20 | 26199601 | 26213600 | 1.8701 | Copy gain |
| BGC823 | chr20 | 26213601 | 26238100 | 0.182797 | Copy neutral |
| BGC823 | chr20 | 26238101 | 26255600 | 1.284 | Copy gain |
| BGC823 | chr20 | 26255601 | 26317200 | 0.214397 | Copy neutral |
| BGC823 | chr20 | 26317201 | 26319570 | 1.7443 | Copy gain |
| BGC823 | chr20 | 29419569 | 29490300 | 1.7443 | Copy gain |
| BGC823 | chr20 | 29490301 | 29536150 | 0.836097 | Copy gain |
| BGC823 | chr20 | 29536151 | 29580600 | 1.4784 | Copy gain |

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|--------|-------|----------|----------|----------|--------------|
| BGC823 | chr20 | 29580601 | 29638700 | 2.8284 | Copy gain |
| BGC823 | chr20 | 29638701 | 29645000 | 1.0646 | Copy gain |
| BGC823 | chr20 | 29645001 | 29653909 | 3.6267 | Copy gain |
| BGC823 | chr20 | 29803908 | 29829100 | 1.723 | Copy gain |
| BGC823 | chr20 | 29829101 | 29833300 | 3.1344 | Copy gain |
| BGC823 | chr20 | 29833301 | 30014250 | 1.3821 | Copy gain |
| BGC823 | chr20 | 30014251 | 30253300 | 1.1395 | Copy gain |
| BGC823 | chr20 | 30253301 | 30272900 | 1.6611 | Copy gain |
| BGC823 | chr20 | 30272901 | 30309300 | 1.2948 | Copy gain |
| BGC823 | chr20 | 30309301 | 30364600 | 0.993297 | Copy gain |
| BGC823 | chr20 | 30364601 | 30454900 | 1.3014 | Copy gain |
| BGC823 | chr20 | 30454901 | 34897086 | 0.925197 | Copy gain |
| BGC823 | chr20 | 34947085 | 42272300 | 0.925197 | Copy gain |
| BGC823 | chr20 | 42272301 | 42274400 | -8.3671 | Copy loss |
| BGC823 | chr20 | 42274401 | 42327600 | 0.540697 | Copy gain |
| BGC823 | chr20 | 42327601 | 42935900 | 0.989797 | Copy gain |
| BGC823 | chr20 | 42935901 | 43017800 | 0.745297 | Copy gain |
| BGC823 | chr20 | 43017801 | 43196300 | 1.2276 | Copy gain |
| BGC823 | chr20 | 43196301 | 43748600 | 0.996097 | Copy gain |
| BGC823 | chr20 | 43748601 | 43843100 | 1.1887 | Copy gain |
| BGC823 | chr20 | 43843101 | 43920100 | 1.0525 | Copy gain |
| BGC823 | chr20 | 43920101 | 44069200 | 0.864697 | Copy gain |
| BGC823 | chr20 | 44069201 | 44277800 | 1.0788 | Copy gain |
| BGC823 | chr20 | 44277801 | 44359000 | 1.2037 | Copy gain |
| BGC823 | chr20 | 44359001 | 44661400 | 0.821897 | Copy gain |
| BGC823 | chr20 | 44661401 | 45791200 | 0.969297 | Copy gain |
| BGC823 | chr20 | 45791201 | 46229400 | 0.800297 | Copy gain |
| BGC823 | chr20 | 46229401 | 46522700 | 0.931997 | Copy gain |
| BGC823 | chr20 | 46522701 | 46524800 | 3.1755 | Copy gain |
| BGC823 | chr20 | 46524801 | 47131000 | 1.0035 | Copy gain |
| BGC823 | chr20 | 47131001 | 47133100 | 3.4453 | Copy gain |
| BGC823 | chr20 | 47133101 | 47637100 | 0.996897 | Copy gain |
| BGC823 | chr20 | 47637101 | 47849900 | 0.737597 | Copy gain |
| BGC823 | chr20 | 47849901 | 48318900 | 0.993497 | Copy gain |
| BGC823 | chr20 | 48318901 | 48542900 | 0.860797 | Copy gain |
| BGC823 | chr20 | 48542901 | 48698300 | 0.696897 | Copy gain |
| BGC823 | chr20 | 48698301 | 48769700 | 0.974197 | Copy gain |
| BGC823 | chr20 | 48769701 | 48809600 | 0.613097 | Copy gain |
| BGC823 | chr20 | 48809601 | 49200900 | 1.0029 | Copy gain |
| BGC823 | chr20 | 49200901 | 49407400 | 0.808297 | Copy gain |
| BGC823 | chr20 | 49407401 | 49413700 | 0.135697 | Copy neutral |
| BGC823 | chr20 | 49413701 | 49495600 | 0.852897 | Copy gain |
| BGC823 | chr20 | 49495601 | 49644700 | 0.913297 | Copy gain |
| BGC823 | chr20 | 49644701 | 50026200 | 1.0329 | Copy gain |
| BGC823 | chr20 | 50026201 | 50257200 | 0.924297 | Copy gain |
| BGC823 | chr20 | 50257201 | 50733200 | 0.772497 | Copy gain |
| BGC823 | chr20 | 50733201 | 51820300 | 0.990097 | Copy gain |
| BGC823 | chr20 | 51820301 | 51999500 | 1.3291 | Copy gain |
| BGC823 | chr20 | 51999501 | 52084900 | 1.0357 | Copy gain |
| BGC823 | chr20 | 52084901 | 52183600 | 0.707197 | Copy gain |
| BGC823 | chr20 | 52183601 | 52210200 | 0.939597 | Copy gain |
| BGC823 | chr20 | 52210201 | 52211600 | -4.5381 | Copy loss |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr20 | 52211601 | 52322200 | 0.594897 | Copy gain |
| BGC823 | chr20 | 52322201 | 52553900 | 0.878197 | Copy gain |
| BGC823 | chr20 | 52553901 | 53084500 | 1.0335 | Copy gain |
| BGC823 | chr20 | 53084501 | 55134100 | 0.929997 | Copy gain |
| BGC823 | chr20 | 55134101 | 55264300 | 0.704597 | Copy gain |
| BGC823 | chr20 | 55264301 | 60638900 | 1.2261 | Copy gain |
| BGC823 | chr20 | 60638901 | 61091438 | 0.980897 | Copy gain |
| BGC823 | chr20 | 61141437 | 61213370 | 0.980897 | Copy gain |
| BGC823 | chr20 | 61263369 | 62965521 | 0.980897 | Copy gain |
| BGC823 | chr20 | 63025520 | 63025520 | 0.980897 | Copy gain |
| BGC823 | chr21 | 9411193 | 9414300 | 0.407197 | Copy neutral |
| BGC823 | chr21 | 9414301 | 9595549 | 1.2828 | Copy gain |
| BGC823 | chr21 | 9645548 | 9648100 | 1.2828 | Copy gain |
| BGC823 | chr21 | 9648101 | 9695700 | 2.4416 | Copy gain |
| BGC823 | chr21 | 9695701 | 9701300 | 5.3163 | Copy gain |
| BGC823 | chr21 | 9701301 | 9775438 | 2.4142 | Copy gain |
| BGC823 | chr21 | 9825437 | 9876300 | 2.4142 | Copy gain |
| BGC823 | chr21 | 9876301 | 9998450 | 2.047 | Copy gain |
| BGC823 | chr21 | 9998451 | 10034921 | 2.6508 | Copy gain |
| BGC823 | chr21 | 10084920 | 10088050 | 4.0923 | Copy gain |
| BGC823 | chr21 | 10088051 | 10133550 | 2.4175 | Copy gain |
| BGC823 | chr21 | 10133551 | 10144400 | 3.8971 | Copy gain |
| BGC823 | chr21 | 10144401 | 10215977 | 2.8154 | Copy gain |
| BGC823 | chr21 | 10365976 | 10596600 | 1.2446 | Copy gain |
| BGC823 | chr21 | 10596601 | 10603600 | 0.357197 | Copy neutral |
| BGC823 | chr21 | 10603601 | 10647897 | 1.4027 | Copy gain |
| BGC823 | chr21 | 10697896 | 10724700 | 3.6331 | Copy gain |
| BGC823 | chr21 | 10724701 | 10858400 | 2.2047 | Copy gain |
| BGC823 | chr21 | 10858401 | 10894100 | 1.4615 | Copy gain |
| BGC823 | chr21 | 10894101 | 10989300 | 1.0848 | Copy gain |
| BGC823 | chr21 | 10989301 | 10994200 | 0.289997 | Copy neutral |
| BGC823 | chr21 | 10994201 | 11012400 | 1.0473 | Copy gain |
| BGC823 | chr21 | 11012401 | 11031300 | 1.7656 | Copy gain |
| BGC823 | chr21 | 11031301 | 11053000 | 2.4144 | Copy gain |
| BGC823 | chr21 | 11053001 | 11085200 | 2.7362 | Copy gain |
| BGC823 | chr21 | 11085201 | 11105500 | 2.4079 | Copy gain |
| BGC823 | chr21 | 11105501 | 11107600 | 0.989597 | Copy gain |
| BGC823 | chr21 | 11107601 | 11130700 | 2.7999 | Copy gain |
| BGC823 | chr21 | 11130701 | 11134900 | 1.7897 | Copy gain |
| BGC823 | chr21 | 11134901 | 11141200 | 2.5235 | Copy gain |
| BGC823 | chr21 | 11141201 | 11151700 | 3.2094 | Copy gain |
| BGC823 | chr21 | 11151701 | 11168500 | 2.4226 | Copy gain |
| BGC823 | chr21 | 11168501 | 11170600 | 1.2446 | Copy gain |
| BGC823 | chr21 | 11170601 | 11186700 | 2.5008 | Copy gain |
| BGC823 | chr21 | 11186701 | 11188130 | 1.469 | Copy gain |
| BGC823 | chr21 | 14338129 | 14372400 | 1.469 | Copy gain |
| BGC823 | chr21 | 14372401 | 14447300 | 0.660997 | Copy gain |
| BGC823 | chr21 | 14447301 | 14534800 | -2.0936 | Copy loss |
| BGC823 | chr21 | 14534801 | 14569100 | -0.841903 | Copy loss |
| BGC823 | chr21 | 14569101 | 15235500 | -0.0659026 | Copy neutral |
| BGC823 | chr21 | 15235501 | 15276450 | -0.373903 | Copy neutral |
| BGC823 | chr21 | 15276451 | 15283100 | 0.585097 | Copy gain |

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|--------|-------|----------|----------|------------|--------------|
| BGC823 | chr21 | 15283101 | 15341900 | 0.0702974 | Copy neutral |
| BGC823 | chr21 | 15341901 | 15350300 | 0.596397 | Copy gain |
| BGC823 | chr21 | 15350301 | 15449700 | -0.144403 | Copy neutral |
| BGC823 | chr21 | 15449701 | 15470000 | -0.693403 | Copy loss |
| BGC823 | chr21 | 15470001 | 15955800 | -0.159403 | Copy neutral |
| BGC823 | chr21 | 15955801 | 18732700 | 0.0613974 | Copy neutral |
| BGC823 | chr21 | 18732701 | 21608300 | -0.0739026 | Copy neutral |
| BGC823 | chr21 | 21608301 | 21620200 | -8.3229 | Copy loss |
| BGC823 | chr21 | 21620201 | 21959000 | -0.0939026 | Copy neutral |
| BGC823 | chr21 | 21959001 | 21961100 | -2.2575 | Copy loss |
| BGC823 | chr21 | 21961101 | 22520400 | -0.115303 | Copy neutral |
| BGC823 | chr21 | 22520401 | 24982300 | -0.0176026 | Copy neutral |
| BGC823 | chr21 | 24982301 | 25321100 | -0.152903 | Copy neutral |
| BGC823 | chr21 | 25321101 | 26862500 | -0.0277026 | Copy neutral |
| BGC823 | chr21 | 26862501 | 26866000 | -1.0344 | Copy loss |
| BGC823 | chr21 | 26866001 | 26929000 | 0.0221974 | Copy neutral |
| BGC823 | chr21 | 26929001 | 27668200 | -0.152503 | Copy neutral |
| BGC823 | chr21 | 27668201 | 32152400 | 0.0206974 | Copy neutral |
| BGC823 | chr21 | 32152401 | 32453400 | -0.102603 | Copy neutral |
| BGC823 | chr21 | 32453401 | 33038600 | -0.286503 | Copy neutral |
| BGC823 | chr21 | 33038601 | 33397000 | -0.139603 | Copy neutral |
| BGC823 | chr21 | 33397001 | 34395900 | -0.0276026 | Copy neutral |
| BGC823 | chr21 | 34395901 | 34710200 | -0.121203 | Copy neutral |
| BGC823 | chr21 | 34710201 | 35090300 | -0.222903 | Copy neutral |
| BGC823 | chr21 | 35090301 | 36072400 | -0.0441026 | Copy neutral |
| BGC823 | chr21 | 36072401 | 36073800 | -5.3846 | Copy loss |
| BGC823 | chr21 | 36073801 | 42955560 | -0.0552026 | Copy neutral |
| BGC823 | chr21 | 43005559 | 43226829 | -0.0552026 | Copy neutral |
| BGC823 | chr21 | 43227328 | 43249343 | -0.0552026 | Copy neutral |
| BGC823 | chr21 | 43250842 | 44632665 | -0.0552026 | Copy neutral |
| BGC823 | chr21 | 44682664 | 44970800 | -0.0552026 | Copy neutral |
| BGC823 | chr21 | 44970801 | 44972900 | -8.3671 | Copy loss |
| BGC823 | chr21 | 44972901 | 46973500 | -0.0759026 | Copy neutral |
| BGC823 | chr21 | 46973501 | 46975600 | -5.6836 | Copy loss |
| BGC823 | chr21 | 46975601 | 47054700 | -0.0248026 | Copy neutral |
| BGC823 | chr21 | 47054701 | 47056800 | 0.837497 | Copy gain |
| BGC823 | chr21 | 47056801 | 47062400 | -0.138903 | Copy neutral |
| BGC823 | chr21 | 47062401 | 47063800 | -8.3671 | Copy loss |
| BGC823 | chr21 | 47063801 | 48119896 | -0.114803 | Copy neutral |
| BGC823 | chr21 | 48129895 | 48129895 | -0.114803 | Copy neutral |
| BGC823 | chr22 | 16050000 | 16100000 | 0.130597 | Copy neutral |
| BGC823 | chr22 | 16100001 | 16258550 | 0.894697 | Copy gain |
| BGC823 | chr22 | 16258551 | 16315600 | -1.4984 | Copy loss |
| BGC823 | chr22 | 16315601 | 16357600 | 1.3611 | Copy gain |
| BGC823 | chr22 | 16357601 | 16697851 | 0.138097 | Copy neutral |
| BGC823 | chr22 | 16847850 | 16865800 | 1.1874 | Copy gain |
| BGC823 | chr22 | 16865801 | 16930200 | 0.790897 | Copy gain |
| BGC823 | chr22 | 16930201 | 16963100 | 1.1959 | Copy gain |
| BGC823 | chr22 | 16963101 | 17021900 | 0.587497 | Copy gain |
| BGC823 | chr22 | 17021901 | 17091200 | -0.269203 | Copy neutral |
| BGC823 | chr22 | 17091201 | 17233300 | 0.0716974 | Copy neutral |
| BGC823 | chr22 | 17233301 | 17241000 | 1.356 | Copy gain |

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|--------|-------|----------|----------|-------------|--------------|
| BGC823 | chr22 | 17241001 | 17351600 | -0.0247026 | Copy neutral |
| BGC823 | chr22 | 17351601 | 17392900 | 0.972997 | Copy gain |
| BGC823 | chr22 | 17392901 | 17497900 | 0.106997 | Copy neutral |
| BGC823 | chr22 | 17497901 | 17516100 | 0.891197 | Copy gain |
| BGC823 | chr22 | 17516101 | 17518200 | -0.0162026 | Copy neutral |
| BGC823 | chr22 | 17518201 | 18057900 | -0.306103 | Copy neutral |
| BGC823 | chr22 | 18057901 | 18060000 | -8.1169 | Copy loss |
| BGC823 | chr22 | 18060001 | 18718700 | -0.194503 | Copy neutral |
| BGC823 | chr22 | 18718701 | 18744950 | -8.3671 | Copy loss |
| BGC823 | chr22 | 18744951 | 20351800 | -0.0394026 | Copy neutral |
| BGC823 | chr22 | 20351801 | 20509432 | -2.7846 | Copy loss |
| BGC823 | chr22 | 20609431 | 20659100 | -2.7846 | Copy loss |
| BGC823 | chr22 | 20659101 | 24343900 | -0.0980026 | Copy neutral |
| BGC823 | chr22 | 24343901 | 24397800 | -1.3276 | Copy loss |
| BGC823 | chr22 | 24397801 | 25158700 | -0.00160263 | Copy neutral |
| BGC823 | chr22 | 25158701 | 25847500 | -0.194403 | Copy neutral |
| BGC823 | chr22 | 25847501 | 26062400 | -0.0385026 | Copy neutral |
| BGC823 | chr22 | 26062401 | 26234600 | -0.198903 | Copy neutral |
| BGC823 | chr22 | 26234601 | 26891200 | -0.0573026 | Copy neutral |
| BGC823 | chr22 | 26891201 | 27140400 | -0.185103 | Copy neutral |
| BGC823 | chr22 | 27140401 | 28514500 | -0.00530263 | Copy neutral |
| BGC823 | chr22 | 28514501 | 28751800 | 0.661797 | Copy gain |
| BGC823 | chr22 | 28751801 | 37143400 | -0.109703 | Copy neutral |
| BGC823 | chr22 | 37143401 | 37146900 | -8.3671 | Copy loss |
| BGC823 | chr22 | 37146901 | 50364778 | -0.125103 | Copy neutral |
| BGC823 | chr22 | 50414777 | 51244567 | -0.125103 | Copy neutral |
| BGC823 | chr22 | 51304566 | 51304566 | -0.125103 | Copy neutral |
| AGS | chr1 | 10000 | 87600 | -2.02673 | Copy loss |
| AGS | chr1 | 87601 | 177418 | 2.40307 | Copy gain |
| AGS | chr1 | 227417 | 267720 | 2.40307 | Copy gain |
| AGS | chr1 | 317719 | 471369 | 2.40307 | Copy gain |
| AGS | chr1 | 521368 | 570000 | 2.40307 | Copy gain |
| AGS | chr1 | 570001 | 814800 | 0.286971 | Copy neutral |
| AGS | chr1 | 814801 | 826200 | 1.55247 | Copy gain |
| AGS | chr1 | 826201 | 832200 | 0.363071 | Copy neutral |
| AGS | chr1 | 832201 | 2634221 | -0.0214295 | Copy neutral |
| AGS | chr1 | 2684220 | 3845269 | -0.0214295 | Copy neutral |
| AGS | chr1 | 3995268 | 13052999 | -0.0214295 | Copy neutral |
| AGS | chr1 | 13102998 | 13219913 | -0.0214295 | Copy neutral |
| AGS | chr1 | 13319912 | 13557163 | -0.0214295 | Copy neutral |
| AGS | chr1 | 13607162 | 16832400 | -0.0214295 | Copy neutral |
| AGS | chr1 | 16832401 | 16842900 | 1.48957 | Copy gain |
| AGS | chr1 | 16842901 | 16854000 | 0.158371 | Copy neutral |
| AGS | chr1 | 16854001 | 16867500 | 0.691171 | Copy gain |
| AGS | chr1 | 16867501 | 16890600 | 1.83837 | Copy gain |
| AGS | chr1 | 16890601 | 16895400 | 3.61287 | Copy gain |
| AGS | chr1 | 16895401 | 16945200 | 1.92057 | Copy gain |
| AGS | chr1 | 16945201 | 16990500 | 1.38707 | Copy gain |
| AGS | chr1 | 16990501 | 17010000 | 0.236971 | Copy neutral |
| AGS | chr1 | 17010001 | 17012400 | 1.15867 | Copy gain |
| AGS | chr1 | 17012401 | 17035200 | 0.214571 | Copy neutral |
| AGS | chr1 | 17035201 | 17052000 | 0.467671 | Copy gain |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr1 | 17052001 | 17084400 | 1.76947 | Copy gain |
| AGS | chr1 | 17084401 | 17125659 | 1.12107 | Copy gain |
| AGS | chr1 | 17175658 | 17178900 | 1.12107 | Copy gain |
| AGS | chr1 | 17178901 | 17236200 | 0.753471 | Copy gain |
| AGS | chr1 | 17236201 | 25594800 | 0.0473705 | Copy neutral |
| AGS | chr1 | 25594801 | 25660200 | -0.714229 | Copy loss |
| AGS | chr1 | 25660201 | 27022200 | 0.0275705 | Copy neutral |
| AGS | chr1 | 27022201 | 27023400 | -8.76023 | Copy loss |
| AGS | chr1 | 27023401 | 29878083 | 0.0411705 | Copy neutral |
| AGS | chr1 | 30028082 | 72766800 | 0.0411705 | Copy neutral |
| AGS | chr1 | 72766801 | 72811800 | -8.77003 | Copy loss |
| AGS | chr1 | 72811801 | 75291000 | -0.0661295 | Copy neutral |
| AGS | chr1 | 75291001 | 79150800 | 0.0182705 | Copy neutral |
| AGS | chr1 | 79150801 | 80104200 | -0.0677295 | Copy neutral |
| AGS | chr1 | 80104201 | 82257600 | -0.131929 | Copy neutral |
| AGS | chr1 | 82257601 | 83590800 | -0.0431295 | Copy neutral |
| AGS | chr1 | 83590801 | 83957400 | 0.163271 | Copy neutral |
| AGS | chr1 | 83957401 | 84076200 | -0.0811295 | Copy neutral |
| AGS | chr1 | 84076201 | 84144000 | -0.181329 | Copy neutral |
| AGS | chr1 | 84144001 | 84337800 | -0.0461295 | Copy neutral |
| AGS | chr1 | 84337801 | 85980000 | 0.0656705 | Copy neutral |
| AGS | chr1 | 85980001 | 85986000 | 1.21757 | Copy gain |
| AGS | chr1 | 85986001 | 86002200 | 1.49787 | Copy gain |
| AGS | chr1 | 86002201 | 86005800 | 1.18827 | Copy gain |
| AGS | chr1 | 86005801 | 87579000 | 0.109571 | Copy neutral |
| AGS | chr1 | 87579001 | 91698600 | 0.0261705 | Copy neutral |
| AGS | chr1 | 91698601 | 91924800 | 0.153271 | Copy neutral |
| AGS | chr1 | 91924801 | 91926600 | -5.07263 | Copy loss |
| AGS | chr1 | 91926601 | 92338200 | 0.0763705 | Copy neutral |
| AGS | chr1 | 92338201 | 92434800 | -0.142229 | Copy neutral |
| AGS | chr1 | 92434801 | 93924000 | 0.0473705 | Copy neutral |
| AGS | chr1 | 93924001 | 95292000 | 0.130271 | Copy neutral |
| AGS | chr1 | 95292001 | 95521200 | 0.0385705 | Copy neutral |
| AGS | chr1 | 95521201 | 95526000 | -0.496529 | Copy loss |
| AGS | chr1 | 95526001 | 96070800 | 0.0552705 | Copy neutral |
| AGS | chr1 | 96070801 | 96544200 | 0.00247054 | Copy neutral |
| AGS | chr1 | 96544201 | 97482000 | -0.0457295 | Copy neutral |
| AGS | chr1 | 97482001 | 99080100 | 0.0168705 | Copy neutral |
| AGS | chr1 | 99080101 | 99681600 | -0.0413295 | Copy neutral |
| AGS | chr1 | 99681601 | 102292800 | 0.0161705 | Copy neutral |
| AGS | chr1 | 102292801 | 103863907 | -0.146529 | Copy neutral |
| AGS | chr1 | 103913906 | 108120600 | -0.146529 | Copy neutral |
| AGS | chr1 | 108120601 | 108733200 | 0.0214705 | Copy neutral |
| AGS | chr1 | 108733201 | 108737400 | -0.835529 | Copy loss |
| AGS | chr1 | 108737401 | 109446600 | 0.0947705 | Copy neutral |
| AGS | chr1 | 109446601 | 109570800 | 0.00447054 | Copy neutral |
| AGS | chr1 | 109570801 | 109575600 | -0.613129 | Copy loss |
| AGS | chr1 | 109575601 | 109836600 | -0.00612946 | Copy neutral |
| AGS | chr1 | 109836601 | 110187600 | 0.0979705 | Copy neutral |
| AGS | chr1 | 110187601 | 110191200 | -8.62913 | Copy loss |
| AGS | chr1 | 110191201 | 112692000 | 0.100871 | Copy neutral |
| AGS | chr1 | 112692001 | 112704600 | -7.17163 | Copy loss |

| | | | | | |
|-----|------|-----------|-----------|------------|--------------|
| AGS | chr1 | 112704601 | 112720800 | 0.0125705 | Copy neutral |
| AGS | chr1 | 112720801 | 112912200 | 0.133671 | Copy neutral |
| AGS | chr1 | 112912201 | 113611500 | 0.00747054 | Copy neutral |
| AGS | chr1 | 113611501 | 113614200 | -4.93223 | Copy loss |
| AGS | chr1 | 113614201 | 113813400 | 0.0506705 | Copy neutral |
| AGS | chr1 | 113813401 | 114140400 | 0.151471 | Copy neutral |
| AGS | chr1 | 114140401 | 115015200 | 0.0655705 | Copy neutral |
| AGS | chr1 | 115015201 | 115215000 | -0.0448295 | Copy neutral |
| AGS | chr1 | 115215001 | 118609800 | 0.0677705 | Copy neutral |
| AGS | chr1 | 118609801 | 119649000 | -0.0219295 | Copy neutral |
| AGS | chr1 | 119649001 | 119887200 | 0.0514705 | Copy neutral |
| AGS | chr1 | 119887201 | 120531600 | 0.146171 | Copy neutral |
| AGS | chr1 | 120531601 | 120636900 | 1.40287 | Copy gain |
| AGS | chr1 | 120636901 | 120697157 | 0.843771 | Copy gain |
| AGS | chr1 | 120747156 | 120793200 | 0.843771 | Copy gain |
| AGS | chr1 | 120793201 | 120936696 | 0.273971 | Copy neutral |
| AGS | chr1 | 121086695 | 121100700 | 0.273971 | Copy neutral |
| AGS | chr1 | 121100701 | 121137000 | 1.71637 | Copy gain |
| AGS | chr1 | 121137001 | 121143000 | 0.738171 | Copy gain |
| AGS | chr1 | 121143001 | 121289400 | 0.00477054 | Copy neutral |
| AGS | chr1 | 121289401 | 121339800 | -0.947829 | Copy loss |
| AGS | chr1 | 121339801 | 121351200 | 0.0616705 | Copy neutral |
| AGS | chr1 | 121351201 | 121365000 | 3.99447 | Copy gain |
| AGS | chr1 | 121365001 | 121478400 | 0.582671 | Copy gain |
| AGS | chr1 | 121478401 | 121485435 | 5.16227 | Copy gain |
| AGS | chr1 | 142535434 | 142539600 | 5.16227 | Copy gain |
| AGS | chr1 | 142539601 | 142603200 | 2.06377 | Copy gain |
| AGS | chr1 | 142603201 | 142651800 | 1.64527 | Copy gain |
| AGS | chr1 | 142651801 | 142654800 | 2.70947 | Copy gain |
| AGS | chr1 | 142654801 | 142731023 | 1.59307 | Copy gain |
| AGS | chr1 | 142781022 | 142846200 | 2.66727 | Copy gain |
| AGS | chr1 | 142846201 | 142967762 | 2.10607 | Copy gain |
| AGS | chr1 | 143117761 | 143118900 | 2.10607 | Copy gain |
| AGS | chr1 | 143118901 | 143278200 | 1.25277 | Copy gain |
| AGS | chr1 | 143278201 | 143283900 | 3.86117 | Copy gain |
| AGS | chr1 | 143283901 | 143292817 | 0.455971 | Copy gain |
| AGS | chr1 | 143342816 | 143533200 | 1.90277 | Copy gain |
| AGS | chr1 | 143533201 | 143541600 | 3.14077 | Copy gain |
| AGS | chr1 | 143541601 | 143544526 | 1.41277 | Copy gain |
| AGS | chr1 | 143644525 | 143771003 | 1.41277 | Copy gain |
| AGS | chr1 | 143871002 | 144004800 | 1.41277 | Copy gain |
| AGS | chr1 | 144004801 | 144019800 | 2.01107 | Copy gain |
| AGS | chr1 | 144019801 | 144081000 | 1.35957 | Copy gain |
| AGS | chr1 | 144081001 | 144095784 | 0.0947705 | Copy neutral |
| AGS | chr1 | 144145783 | 144224482 | 0.0947705 | Copy neutral |
| AGS | chr1 | 144274481 | 144401745 | 0.0947705 | Copy neutral |
| AGS | chr1 | 144451744 | 144525900 | 0.0947705 | Copy neutral |
| AGS | chr1 | 144525901 | 144552600 | 2.30917 | Copy gain |
| AGS | chr1 | 144552601 | 144622414 | 1.00437 | Copy gain |
| AGS | chr1 | 144672413 | 144691500 | 1.00437 | Copy gain |
| AGS | chr1 | 144691501 | 144710725 | 1.34537 | Copy gain |
| AGS | chr1 | 144810724 | 144835500 | 1.34537 | Copy gain |

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|-----|------|-----------|-----------|-----------|--------------|
| AGS | chr1 | 144835501 | 144863400 | 1.64407 | Copy gain |
| AGS | chr1 | 144863401 | 144896400 | 1.38407 | Copy gain |
| AGS | chr1 | 144896401 | 144903000 | 0.942571 | Copy gain |
| AGS | chr1 | 144903001 | 144906600 | 0.685971 | Copy gain |
| AGS | chr1 | 144906601 | 144965700 | 1.48757 | Copy gain |
| AGS | chr1 | 144965701 | 145092600 | 2.17997 | Copy gain |
| AGS | chr1 | 145092601 | 145096800 | 0.0119705 | Copy neutral |
| AGS | chr1 | 145096801 | 145109400 | 2.19017 | Copy gain |
| AGS | chr1 | 145109401 | 145124400 | 2.60247 | Copy gain |
| AGS | chr1 | 145124401 | 145127400 | 1.99327 | Copy gain |
| AGS | chr1 | 145127401 | 145186800 | 1.70597 | Copy gain |
| AGS | chr1 | 145186801 | 145295100 | 2.30197 | Copy gain |
| AGS | chr1 | 145295101 | 145381200 | 1.61887 | Copy gain |
| AGS | chr1 | 145381201 | 145751400 | 0.561571 | Copy gain |
| AGS | chr1 | 145751401 | 145773900 | 1.36677 | Copy gain |
| AGS | chr1 | 145773901 | 145833119 | 0.888571 | Copy gain |
| AGS | chr1 | 145883118 | 145913700 | 0.888571 | Copy gain |
| AGS | chr1 | 145913701 | 146164651 | 1.63917 | Copy gain |
| AGS | chr1 | 146214650 | 146253300 | 0.459471 | Copy gain |
| AGS | chr1 | 146303299 | 146472600 | 0.459471 | Copy gain |
| AGS | chr1 | 146472601 | 146488500 | 1.42747 | Copy gain |
| AGS | chr1 | 146488501 | 146521200 | 0.682671 | Copy gain |
| AGS | chr1 | 146521201 | 146557200 | 0.396571 | Copy neutral |
| AGS | chr1 | 146557201 | 147700500 | 0.633471 | Copy gain |
| AGS | chr1 | 147700501 | 147715200 | 1.70097 | Copy gain |
| AGS | chr1 | 147715201 | 147720600 | 1.21277 | Copy gain |
| AGS | chr1 | 147720601 | 147731400 | 1.60547 | Copy gain |
| AGS | chr1 | 147731401 | 148026039 | 0.637771 | Copy gain |
| AGS | chr1 | 148176038 | 148202100 | 0.637771 | Copy gain |
| AGS | chr1 | 148202101 | 148361359 | 1.86637 | Copy gain |
| AGS | chr1 | 148511358 | 148684148 | 1.86637 | Copy gain |
| AGS | chr1 | 148734147 | 148954461 | 1.86637 | Copy gain |
| AGS | chr1 | 149004460 | 149035800 | 1.86637 | Copy gain |
| AGS | chr1 | 149035801 | 149203800 | 0.476471 | Copy gain |
| AGS | chr1 | 149203801 | 149206200 | 1.69707 | Copy gain |
| AGS | chr1 | 149206201 | 149220600 | 0.470371 | Copy gain |
| AGS | chr1 | 149220601 | 149228400 | 1.39907 | Copy gain |
| AGS | chr1 | 149228401 | 149232000 | 0.329771 | Copy neutral |
| AGS | chr1 | 149232001 | 149240400 | 1.39437 | Copy gain |
| AGS | chr1 | 149240401 | 149249400 | 0.585971 | Copy gain |
| AGS | chr1 | 149249401 | 149259600 | 1.16617 | Copy gain |
| AGS | chr1 | 149259601 | 149321700 | 1.81167 | Copy gain |
| AGS | chr1 | 149321701 | 149374500 | 1.12287 | Copy gain |
| AGS | chr1 | 149374501 | 149459646 | 0.544671 | Copy gain |
| AGS | chr1 | 149509645 | 151857600 | 0.544671 | Copy gain |
| AGS | chr1 | 151857601 | 152079600 | 0.692471 | Copy gain |
| AGS | chr1 | 152079601 | 152085600 | 0.176871 | Copy neutral |
| AGS | chr1 | 152085601 | 152380800 | 0.784171 | Copy gain |
| AGS | chr1 | 152380801 | 152761200 | 0.677471 | Copy gain |
| AGS | chr1 | 152761201 | 152770800 | 0.131271 | Copy neutral |
| AGS | chr1 | 152770801 | 153447600 | 0.699371 | Copy gain |
| AGS | chr1 | 153447601 | 154956000 | 0.520971 | Copy gain |

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|-----|------|-----------|-----------|------------|--------------|
| AGS | chr1 | 154956001 | 155302800 | 0.420871 | Copy neutral |
| AGS | chr1 | 155302801 | 156908400 | 0.503171 | Copy gain |
| AGS | chr1 | 156908401 | 157005000 | 0.692771 | Copy gain |
| AGS | chr1 | 157005001 | 157006200 | -0.863229 | Copy loss |
| AGS | chr1 | 157006201 | 157894800 | 0.645371 | Copy gain |
| AGS | chr1 | 157894801 | 158820000 | 0.566971 | Copy gain |
| AGS | chr1 | 158820001 | 158830200 | 0.745471 | Copy gain |
| AGS | chr1 | 158830201 | 158867400 | 0.476371 | Copy gain |
| AGS | chr1 | 158867401 | 158869800 | -7.61023 | Copy loss |
| AGS | chr1 | 158869801 | 159204000 | 0.547371 | Copy gain |
| AGS | chr1 | 159204001 | 159648600 | 0.661671 | Copy gain |
| AGS | chr1 | 159648601 | 159649800 | -4.56533 | Copy loss |
| AGS | chr1 | 159649801 | 159738600 | 0.678871 | Copy gain |
| AGS | chr1 | 159738601 | 160398600 | 0.595771 | Copy gain |
| AGS | chr1 | 160398601 | 160897800 | 0.710271 | Copy gain |
| AGS | chr1 | 160897801 | 161401800 | 0.502571 | Copy gain |
| AGS | chr1 | 161401801 | 161621100 | 0.728771 | Copy gain |
| AGS | chr1 | 161621101 | 161622600 | -5.58873 | Copy loss |
| AGS | chr1 | 161622601 | 161744400 | 0.582471 | Copy gain |
| AGS | chr1 | 161744401 | 161860200 | 0.747871 | Copy gain |
| AGS | chr1 | 161860201 | 161865000 | 0.411471 | Copy neutral |
| AGS | chr1 | 161865001 | 161928000 | 0.780971 | Copy gain |
| AGS | chr1 | 161928001 | 163319400 | 0.638871 | Copy gain |
| AGS | chr1 | 163319401 | 164453400 | 0.580871 | Copy gain |
| AGS | chr1 | 164453401 | 166524600 | 0.522971 | Copy gain |
| AGS | chr1 | 166524601 | 167710800 | 0.597471 | Copy gain |
| AGS | chr1 | 167710801 | 168053400 | 0.697871 | Copy gain |
| AGS | chr1 | 168053401 | 168210600 | 0.565371 | Copy gain |
| AGS | chr1 | 168210601 | 170479800 | 0.717071 | Copy gain |
| AGS | chr1 | 170479801 | 170628600 | 0.598171 | Copy gain |
| AGS | chr1 | 170628601 | 170639400 | 0.0444705 | Copy neutral |
| AGS | chr1 | 170639401 | 171773400 | 0.595571 | Copy gain |
| AGS | chr1 | 171773401 | 173290800 | 0.710671 | Copy gain |
| AGS | chr1 | 173290801 | 174166200 | 0.594271 | Copy gain |
| AGS | chr1 | 174166201 | 174191400 | 0.753171 | Copy gain |
| AGS | chr1 | 174191401 | 174205200 | -1.06323 | Copy loss |
| AGS | chr1 | 174205201 | 174293400 | -8.73803 | Copy loss |
| AGS | chr1 | 174293401 | 174383400 | 0.0962705 | Copy neutral |
| AGS | chr1 | 174383401 | 174725400 | 0.650371 | Copy gain |
| AGS | chr1 | 174725401 | 174918000 | 0.469071 | Copy gain |
| AGS | chr1 | 174918001 | 174994800 | 0.589271 | Copy gain |
| AGS | chr1 | 174994801 | 174996600 | -0.681629 | Copy loss |
| AGS | chr1 | 174996601 | 175806000 | 0.595971 | Copy gain |
| AGS | chr1 | 175806001 | 177576000 | 0.481671 | Copy gain |
| AGS | chr1 | 177576001 | 178064400 | 0.551671 | Copy gain |
| AGS | chr1 | 178064401 | 186825000 | 0.639071 | Copy gain |
| AGS | chr1 | 186825001 | 190026600 | 0.533671 | Copy gain |
| AGS | chr1 | 190026601 | 190282800 | -0.0681295 | Copy neutral |
| AGS | chr1 | 190282801 | 205922708 | 0.582771 | Copy gain |
| AGS | chr1 | 206072707 | 206332222 | 0.582771 | Copy gain |
| AGS | chr1 | 206482221 | 210722400 | 0.582771 | Copy gain |
| AGS | chr1 | 210722401 | 210724800 | -8.76023 | Copy loss |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr1 | 210724801 | 210891000 | 0.538971 | Copy gain |
| AGS | chr1 | 210891001 | 210892200 | -0.732229 | Copy loss |
| AGS | chr1 | 210892201 | 211009800 | 0.526971 | Copy gain |
| AGS | chr1 | 211009801 | 223747847 | 0.611871 | Copy gain |
| AGS | chr1 | 223797846 | 234318600 | 0.611871 | Copy gain |
| AGS | chr1 | 234318601 | 234319800 | -5.97463 | Copy loss |
| AGS | chr1 | 234319801 | 235192212 | 0.609471 | Copy gain |
| AGS | chr1 | 235242211 | 236440200 | 0.609471 | Copy gain |
| AGS | chr1 | 236440201 | 240138000 | 0.531971 | Copy gain |
| AGS | chr1 | 240138001 | 240139200 | -1.19893 | Copy loss |
| AGS | chr1 | 240139201 | 240948600 | 0.481771 | Copy gain |
| AGS | chr1 | 240948601 | 242047800 | 0.559171 | Copy gain |
| AGS | chr1 | 242047801 | 243102600 | 0.424171 | Copy neutral |
| AGS | chr1 | 243102601 | 243168600 | 0.520571 | Copy gain |
| AGS | chr1 | 243168601 | 243183000 | 0.960671 | Copy gain |
| AGS | chr1 | 243183001 | 243187800 | 0.480271 | Copy gain |
| AGS | chr1 | 243187801 | 243209700 | 0.966071 | Copy gain |
| AGS | chr1 | 243209701 | 243283200 | 0.477671 | Copy gain |
| AGS | chr1 | 243283201 | 243384000 | 0.699571 | Copy gain |
| AGS | chr1 | 243384001 | 243691800 | 0.452371 | Copy gain |
| AGS | chr1 | 243691801 | 244012800 | 0.593671 | Copy gain |
| AGS | chr1 | 244012801 | 244014000 | -8.76023 | Copy loss |
| AGS | chr1 | 244014001 | 245591400 | 0.538871 | Copy gain |
| AGS | chr1 | 245591401 | 245674200 | 0.00527054 | Copy neutral |
| AGS | chr1 | 245674201 | 245756400 | 0.491371 | Copy gain |
| AGS | chr1 | 245756401 | 245761800 | 0.858271 | Copy gain |
| AGS | chr1 | 245761801 | 245789400 | 0.501371 | Copy gain |
| AGS | chr1 | 245789401 | 245809800 | 0.737971 | Copy gain |
| AGS | chr1 | 245809801 | 245841600 | 0.513771 | Copy gain |
| AGS | chr1 | 245841601 | 245960400 | 0.263571 | Copy neutral |
| AGS | chr1 | 245960401 | 245992800 | -0.00372946 | Copy neutral |
| AGS | chr1 | 245992801 | 246058800 | 0.231871 | Copy neutral |
| AGS | chr1 | 246058801 | 246063000 | -0.628629 | Copy loss |
| AGS | chr1 | 246063001 | 246076500 | -0.277329 | Copy neutral |
| AGS | chr1 | 246076501 | 246084000 | -0.640029 | Copy loss |
| AGS | chr1 | 246084001 | 246240600 | 0.231971 | Copy neutral |
| AGS | chr1 | 246240601 | 248908211 | 0.558971 | Copy gain |
| AGS | chr1 | 249058210 | 249240622 | 0.558971 | Copy gain |
| AGS | chr1 | 249250621 | 249250621 | 0.558971 | Copy gain |
| AGS | chr2 | 10000 | 1539000 | -0.0996295 | Copy neutral |
| AGS | chr2 | 1539001 | 1540200 | -8.76023 | Copy loss |
| AGS | chr2 | 1540201 | 3529313 | -0.106429 | Copy neutral |
| AGS | chr2 | 3579312 | 5018789 | -0.106429 | Copy neutral |
| AGS | chr2 | 5118788 | 5831400 | -0.106429 | Copy neutral |
| AGS | chr2 | 5831401 | 5833800 | -4.51613 | Copy loss |
| AGS | chr2 | 5833801 | 7039800 | -0.167729 | Copy neutral |
| AGS | chr2 | 7039801 | 13206600 | 0.0427705 | Copy neutral |
| AGS | chr2 | 13206601 | 15394800 | -0.0994295 | Copy neutral |
| AGS | chr2 | 15394801 | 16279725 | 0.0491705 | Copy neutral |
| AGS | chr2 | 16329724 | 17890800 | 0.0491705 | Copy neutral |
| AGS | chr2 | 17890801 | 18451200 | -0.0286295 | Copy neutral |
| AGS | chr2 | 18451201 | 19134000 | 0.0436705 | Copy neutral |

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|-----|------|----------|----------|------------|--------------|
| AGS | chr2 | 19134001 | 19767600 | 0.112671 | Copy neutral |
| AGS | chr2 | 19767601 | 19770600 | -0.797529 | Copy loss |
| AGS | chr2 | 19770601 | 21146400 | 0.117371 | Copy neutral |
| AGS | chr2 | 21146401 | 21153114 | 0.0243705 | Copy neutral |
| AGS | chr2 | 21178113 | 21574200 | 0.0243705 | Copy neutral |
| AGS | chr2 | 21574201 | 23290800 | -0.128629 | Copy neutral |
| AGS | chr2 | 23290801 | 31725000 | 0.0553705 | Copy neutral |
| AGS | chr2 | 31725001 | 31725940 | -6.45953 | Copy loss |
| AGS | chr2 | 31726790 | 31727400 | -6.45953 | Copy loss |
| AGS | chr2 | 31727401 | 33092198 | -0.0351295 | Copy neutral |
| AGS | chr2 | 33093197 | 33141693 | -0.0351295 | Copy neutral |
| AGS | chr2 | 33142692 | 34524000 | -0.0351295 | Copy neutral |
| AGS | chr2 | 34524001 | 34525200 | -8.36683 | Copy loss |
| AGS | chr2 | 34525201 | 34695600 | -0.163929 | Copy neutral |
| AGS | chr2 | 34695601 | 34736400 | -1.28083 | Copy loss |
| AGS | chr2 | 34736401 | 36287400 | -0.103729 | Copy neutral |
| AGS | chr2 | 36287401 | 48648000 | 0.0721705 | Copy neutral |
| AGS | chr2 | 48648001 | 51776400 | -0.0635295 | Copy neutral |
| AGS | chr2 | 51776401 | 51777600 | -5.23773 | Copy loss |
| AGS | chr2 | 51777601 | 52749600 | -0.0384295 | Copy neutral |
| AGS | chr2 | 52749601 | 52785600 | -1.11253 | Copy loss |
| AGS | chr2 | 52785601 | 54247200 | -0.0212295 | Copy neutral |
| AGS | chr2 | 54247201 | 54564600 | 0.0922705 | Copy neutral |
| AGS | chr2 | 54564601 | 54565800 | -1.14743 | Copy loss |
| AGS | chr2 | 54565801 | 54567000 | -8.76023 | Copy loss |
| AGS | chr2 | 54567001 | 56297400 | 0.0824705 | Copy neutral |
| AGS | chr2 | 56297401 | 56652600 | 0.0112705 | Copy neutral |
| AGS | chr2 | 56652601 | 56656200 | -0.873229 | Copy loss |
| AGS | chr2 | 56656201 | 58011000 | 0.00697054 | Copy neutral |
| AGS | chr2 | 58011001 | 58645200 | 0.0674705 | Copy neutral |
| AGS | chr2 | 58645201 | 59245800 | 0.00247054 | Copy neutral |
| AGS | chr2 | 59245801 | 60226800 | -0.0503295 | Copy neutral |
| AGS | chr2 | 60226801 | 62149200 | 0.00957054 | Copy neutral |
| AGS | chr2 | 62149201 | 68677200 | 0.0939705 | Copy neutral |
| AGS | chr2 | 68677201 | 68679000 | -5.79263 | Copy loss |
| AGS | chr2 | 68679001 | 76009200 | 0.0777705 | Copy neutral |
| AGS | chr2 | 76009201 | 76773600 | -0.106129 | Copy neutral |
| AGS | chr2 | 76773601 | 76775400 | -8.76023 | Copy loss |
| AGS | chr2 | 76775401 | 84189000 | -0.0800295 | Copy neutral |
| AGS | chr2 | 84189001 | 87135000 | 0.0687705 | Copy neutral |
| AGS | chr2 | 87135001 | 87141600 | -5.17663 | Copy loss |
| AGS | chr2 | 87141601 | 87580500 | 0.305271 | Copy neutral |
| AGS | chr2 | 87580501 | 87599400 | 1.63647 | Copy gain |
| AGS | chr2 | 87599401 | 87640200 | -0.107529 | Copy neutral |
| AGS | chr2 | 87640201 | 87668207 | 0.255971 | Copy neutral |
| AGS | chr2 | 87718206 | 87820200 | 0.255971 | Copy neutral |
| AGS | chr2 | 87820201 | 87823500 | -0.253929 | Copy neutral |
| AGS | chr2 | 87823501 | 87825000 | -6.38303 | Copy loss |
| AGS | chr2 | 87825001 | 87843300 | -0.534129 | Copy loss |
| AGS | chr2 | 87843301 | 88142100 | 0.323671 | Copy neutral |
| AGS | chr2 | 88142101 | 88214100 | 0.935971 | Copy gain |
| AGS | chr2 | 88214101 | 88259100 | 0.477771 | Copy gain |

| | | | | | |
|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr2 | 88259101 | 88656600 | 0.0205705 | Copy neutral |
| AGS | chr2 | 88656601 | 88836000 | -0.132129 | Copy neutral |
| AGS | chr2 | 88836001 | 89070600 | -0.00412946 | Copy neutral |
| AGS | chr2 | 89070601 | 89083800 | 1.16307 | Copy gain |
| AGS | chr2 | 89083801 | 89100600 | 0.218571 | Copy neutral |
| AGS | chr2 | 89100601 | 89106000 | 1.39087 | Copy gain |
| AGS | chr2 | 89106001 | 89630437 | 0.0778705 | Copy neutral |
| AGS | chr2 | 89830436 | 89865000 | 1.13177 | Copy gain |
| AGS | chr2 | 89865001 | 89880000 | 3.00057 | Copy gain |
| AGS | chr2 | 89880001 | 89889000 | 0.837471 | Copy gain |
| AGS | chr2 | 89889001 | 90281100 | 0.0267705 | Copy neutral |
| AGS | chr2 | 90281101 | 90321526 | 0.833071 | Copy gain |
| AGS | chr2 | 90371525 | 90545104 | 0.833071 | Copy gain |
| AGS | chr2 | 91595103 | 91759200 | 0.833071 | Copy gain |
| AGS | chr2 | 91759201 | 91764000 | 2.17797 | Copy gain |
| AGS | chr2 | 91764001 | 91773600 | 2.74917 | Copy gain |
| AGS | chr2 | 91773601 | 91776000 | 2.07207 | Copy gain |
| AGS | chr2 | 91776001 | 91779000 | 1.09687 | Copy gain |
| AGS | chr2 | 91779001 | 91822200 | 2.48547 | Copy gain |
| AGS | chr2 | 91822201 | 91844400 | 1.59567 | Copy gain |
| AGS | chr2 | 91844401 | 91848600 | 0.710571 | Copy gain |
| AGS | chr2 | 91848601 | 91923300 | 1.64317 | Copy gain |
| AGS | chr2 | 91923301 | 92289600 | 0.635671 | Copy gain |
| AGS | chr2 | 92289601 | 92298900 | 4.78937 | Copy gain |
| AGS | chr2 | 92298901 | 92305200 | 0.699271 | Copy gain |
| AGS | chr2 | 92305201 | 92326172 | 6.99427 | Copy gain |
| AGS | chr2 | 95326171 | 95326800 | 6.99427 | Copy gain |
| AGS | chr2 | 95326801 | 96515400 | 0.112171 | Copy neutral |
| AGS | chr2 | 96515401 | 96527400 | 1.72997 | Copy gain |
| AGS | chr2 | 96527401 | 96592800 | 0.516271 | Copy gain |
| AGS | chr2 | 96592801 | 96625800 | 1.25097 | Copy gain |
| AGS | chr2 | 96625801 | 96646800 | 0.554771 | Copy gain |
| AGS | chr2 | 96646801 | 97534800 | 0.0835705 | Copy neutral |
| AGS | chr2 | 97534801 | 97536000 | -8.76023 | Copy loss |
| AGS | chr2 | 97536001 | 97671000 | 0.0168705 | Copy neutral |
| AGS | chr2 | 97671001 | 97797900 | 0.309271 | Copy neutral |
| AGS | chr2 | 97797901 | 97847400 | 0.881071 | Copy gain |
| AGS | chr2 | 97847401 | 97854600 | 0.179171 | Copy neutral |
| AGS | chr2 | 97854601 | 97855800 | -5.58863 | Copy loss |
| AGS | chr2 | 97855801 | 97860000 | 0.177871 | Copy neutral |
| AGS | chr2 | 97860001 | 97870200 | 1.27877 | Copy gain |
| AGS | chr2 | 97870201 | 97873800 | 0.447571 | Copy neutral |
| AGS | chr2 | 97873801 | 97994400 | 1.36387 | Copy gain |
| AGS | chr2 | 97994401 | 98125800 | -0.0369295 | Copy neutral |
| AGS | chr2 | 98125801 | 98162400 | -6.59873 | Copy loss |
| AGS | chr2 | 98162401 | 104042400 | 0.0303705 | Copy neutral |
| AGS | chr2 | 104042401 | 104043600 | -5.75733 | Copy loss |
| AGS | chr2 | 104043601 | 105471600 | -0.107029 | Copy neutral |
| AGS | chr2 | 105471601 | 105472800 | -8.76023 | Copy loss |
| AGS | chr2 | 105472801 | 106873200 | 0.0412705 | Copy neutral |
| AGS | chr2 | 106873201 | 106875600 | -0.842829 | Copy loss |
| AGS | chr2 | 106875601 | 106879200 | -0.0822295 | Copy neutral |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr2 | 106879201 | 106885800 | -0.920729 | Copy loss |
| AGS | chr2 | 106885801 | 107082900 | -0.00602946 | Copy neutral |
| AGS | chr2 | 107082901 | 107084400 | -8.76023 | Copy loss |
| AGS | chr2 | 107084401 | 110109338 | 0.0907705 | Copy neutral |
| AGS | chr2 | 110251337 | 112722000 | 0.0907705 | Copy neutral |
| AGS | chr2 | 112722001 | 112808400 | 0.687571 | Copy gain |
| AGS | chr2 | 112808401 | 112813800 | 0.242471 | Copy neutral |
| AGS | chr2 | 112813801 | 112844400 | 0.724471 | Copy gain |
| AGS | chr2 | 112844401 | 114168000 | 0.128971 | Copy neutral |
| AGS | chr2 | 114168001 | 114186900 | 0.884371 | Copy gain |
| AGS | chr2 | 114186901 | 114251100 | 0.252271 | Copy neutral |
| AGS | chr2 | 114251101 | 114262800 | -0.876829 | Copy loss |
| AGS | chr2 | 114262801 | 114321300 | 0.239471 | Copy neutral |
| AGS | chr2 | 114321301 | 114357000 | 0.887771 | Copy gain |
| AGS | chr2 | 114357001 | 115466400 | 0.0834705 | Copy neutral |
| AGS | chr2 | 115466401 | 115627800 | -0.0155295 | Copy neutral |
| AGS | chr2 | 115627801 | 115629000 | -1.46253 | Copy loss |
| AGS | chr2 | 115629001 | 116004000 | -0.0471295 | Copy neutral |
| AGS | chr2 | 116004001 | 116075400 | 0.531271 | Copy gain |
| AGS | chr2 | 116075401 | 116082600 | -0.0292295 | Copy neutral |
| AGS | chr2 | 116082601 | 116091000 | 0.250071 | Copy neutral |
| AGS | chr2 | 116091001 | 118421400 | -0.0914295 | Copy neutral |
| AGS | chr2 | 118421401 | 121102800 | 0.0604705 | Copy neutral |
| AGS | chr2 | 121102801 | 121104000 | -8.76023 | Copy loss |
| AGS | chr2 | 121104001 | 123339600 | 0.0572705 | Copy neutral |
| AGS | chr2 | 123339601 | 127256400 | -0.0806295 | Copy neutral |
| AGS | chr2 | 127256401 | 132763200 | 0.0366705 | Copy neutral |
| AGS | chr2 | 132763201 | 132768600 | 0.612671 | Copy gain |
| AGS | chr2 | 132768601 | 132775800 | 2.08197 | Copy gain |
| AGS | chr2 | 132775801 | 132836400 | 0.676971 | Copy gain |
| AGS | chr2 | 132836401 | 132966000 | 0.218471 | Copy neutral |
| AGS | chr2 | 132966001 | 133001400 | 0.865971 | Copy gain |
| AGS | chr2 | 133001401 | 133031400 | 2.05237 | Copy gain |
| AGS | chr2 | 133031401 | 133111800 | 1.02097 | Copy gain |
| AGS | chr2 | 133111801 | 133121400 | 1.58497 | Copy gain |
| AGS | chr2 | 133121401 | 137103600 | 0.00797054 | Copy neutral |
| AGS | chr2 | 137103601 | 137105400 | -8.76023 | Copy loss |
| AGS | chr2 | 137105401 | 137487600 | -0.00332946 | Copy neutral |
| AGS | chr2 | 137487601 | 138288000 | -0.100929 | Copy neutral |
| AGS | chr2 | 138288001 | 138532200 | -0.0384295 | Copy neutral |
| AGS | chr2 | 138532201 | 139928400 | 0.0314705 | Copy neutral |
| AGS | chr2 | 139928401 | 142396200 | -0.0861295 | Copy neutral |
| AGS | chr2 | 142396201 | 142397400 | -2.22603 | Copy loss |
| AGS | chr2 | 142397401 | 142503600 | -0.0844295 | Copy neutral |
| AGS | chr2 | 142503601 | 142621200 | -1.22413 | Copy loss |
| AGS | chr2 | 142621201 | 143305200 | -0.0977295 | Copy neutral |
| AGS | chr2 | 143305201 | 147830400 | -0.0261295 | Copy neutral |
| AGS | chr2 | 147830401 | 149690583 | 0.0726705 | Copy neutral |
| AGS | chr2 | 149790582 | 151982400 | 0.0726705 | Copy neutral |
| AGS | chr2 | 151982401 | 157686000 | -0.0208295 | Copy neutral |
| AGS | chr2 | 157686001 | 162131400 | 0.109671 | Copy neutral |
| AGS | chr2 | 162131401 | 162135000 | -0.164729 | Copy neutral |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr2 | 162135001 | 162139200 | 3.86547 | Copy gain |
| AGS | chr2 | 162139201 | 170322000 | 0.0294705 | Copy neutral |
| AGS | chr2 | 170322001 | 170324400 | -8.76023 | Copy loss |
| AGS | chr2 | 170324401 | 187080600 | 0.0594705 | Copy neutral |
| AGS | chr2 | 187080601 | 187155600 | -0.991829 | Copy loss |
| AGS | chr2 | 187155601 | 194689800 | 0.0518705 | Copy neutral |
| AGS | chr2 | 194689801 | 194698800 | -8.53543 | Copy loss |
| AGS | chr2 | 194698801 | 195328200 | -0.0242295 | Copy neutral |
| AGS | chr2 | 195328201 | 195329400 | -8.76023 | Copy loss |
| AGS | chr2 | 195329401 | 195599400 | -0.0380295 | Copy neutral |
| AGS | chr2 | 195599401 | 209630400 | 0.0384705 | Copy neutral |
| AGS | chr2 | 209630401 | 215728800 | -0.0553295 | Copy neutral |
| AGS | chr2 | 215728801 | 215730600 | -8.76023 | Copy loss |
| AGS | chr2 | 215730601 | 234003742 | 0.0454705 | Copy neutral |
| AGS | chr2 | 234053741 | 239801979 | 0.0454705 | Copy neutral |
| AGS | chr2 | 239831978 | 240784133 | 0.0454705 | Copy neutral |
| AGS | chr2 | 240809132 | 242745000 | 0.0454705 | Copy neutral |
| AGS | chr2 | 242745001 | 242748300 | -8.76023 | Copy loss |
| AGS | chr2 | 242748301 | 242853000 | -0.00662946 | Copy neutral |
| AGS | chr2 | 242853001 | 243035400 | -0.672829 | Copy loss |
| AGS | chr2 | 243035401 | 243050400 | 0.181571 | Copy neutral |
| AGS | chr2 | 243050401 | 243072900 | 0.498271 | Copy gain |
| AGS | chr2 | 243072901 | 243102477 | 0.900571 | Copy gain |
| AGS | chr2 | 243152476 | 243189374 | 0.900571 | Copy gain |
| AGS | chr2 | 243199373 | 243199373 | 0.900571 | Copy gain |
| AGS | chr3 | 60000 | 613800 | -0.115829 | Copy neutral |
| AGS | chr3 | 613801 | 623700 | 0.386071 | Copy neutral |
| AGS | chr3 | 623701 | 650400 | 0.941671 | Copy gain |
| AGS | chr3 | 650401 | 662400 | 0.608971 | Copy gain |
| AGS | chr3 | 662401 | 4675200 | -0.121429 | Copy neutral |
| AGS | chr3 | 4675201 | 5065200 | 0.0168705 | Copy neutral |
| AGS | chr3 | 5065201 | 5178000 | -0.113729 | Copy neutral |
| AGS | chr3 | 5178001 | 5670000 | 0.0156705 | Copy neutral |
| AGS | chr3 | 5670001 | 6977400 | -0.0612295 | Copy neutral |
| AGS | chr3 | 6977401 | 8091000 | 0.00957054 | Copy neutral |
| AGS | chr3 | 8091001 | 9518400 | 0.0867705 | Copy neutral |
| AGS | chr3 | 9518401 | 10319400 | 0.00357054 | Copy neutral |
| AGS | chr3 | 10319401 | 10786200 | 0.108171 | Copy neutral |
| AGS | chr3 | 10786201 | 10787400 | -0.912229 | Copy loss |
| AGS | chr3 | 10787401 | 11171400 | 0.112371 | Copy neutral |
| AGS | chr3 | 11171401 | 11782200 | 0.0172705 | Copy neutral |
| AGS | chr3 | 11782201 | 11784000 | -0.854629 | Copy loss |
| AGS | chr3 | 11784001 | 11829000 | -0.0331295 | Copy neutral |
| AGS | chr3 | 11829001 | 12557400 | 0.120771 | Copy neutral |
| AGS | chr3 | 12557401 | 12843000 | -0.0329295 | Copy neutral |
| AGS | chr3 | 12843001 | 13740600 | 0.0477705 | Copy neutral |
| AGS | chr3 | 13740601 | 14824200 | 0.121971 | Copy neutral |
| AGS | chr3 | 14824201 | 15161400 | 0.0408705 | Copy neutral |
| AGS | chr3 | 15161401 | 15196800 | 0.259671 | Copy neutral |
| AGS | chr3 | 15196801 | 16158600 | 0.0563705 | Copy neutral |
| AGS | chr3 | 16158601 | 16159800 | -1.34093 | Copy loss |
| AGS | chr3 | 16159801 | 16234800 | 0.0879705 | Copy neutral |

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|-----|------|----------|----------|--------------|--------------|
| AGS | chr3 | 16234801 | 17088600 | -0.00182946 | Copy neutral |
| AGS | chr3 | 17088601 | 17380200 | -0.0780295 | Copy neutral |
| AGS | chr3 | 17380201 | 18755700 | 0.0193705 | Copy neutral |
| AGS | chr3 | 18755701 | 19471800 | -0.0382295 | Copy neutral |
| AGS | chr3 | 19471801 | 19920000 | 0.0468705 | Copy neutral |
| AGS | chr3 | 19920001 | 20311200 | -0.0850295 | Copy neutral |
| AGS | chr3 | 20311201 | 20317800 | -0.800529 | Copy loss |
| AGS | chr3 | 20317801 | 20665200 | -0.0265295 | Copy neutral |
| AGS | chr3 | 20665201 | 22168200 | -0.124029 | Copy neutral |
| AGS | chr3 | 22168201 | 22279200 | -0.0562295 | Copy neutral |
| AGS | chr3 | 22279201 | 22286400 | -1.34353 | Copy loss |
| AGS | chr3 | 22286401 | 22690800 | -0.0712295 | Copy neutral |
| AGS | chr3 | 22690801 | 24999000 | 0.0642705 | Copy neutral |
| AGS | chr3 | 24999001 | 25481400 | -0.00842946 | Copy neutral |
| AGS | chr3 | 25481401 | 25485600 | -0.593729 | Copy loss |
| AGS | chr3 | 25485601 | 25897200 | -0.0398295 | Copy neutral |
| AGS | chr3 | 25897201 | 26451000 | -0.0941295 | Copy neutral |
| AGS | chr3 | 26451001 | 26452200 | -1.25773 | Copy loss |
| AGS | chr3 | 26452201 | 26814600 | -0.121629 | Copy neutral |
| AGS | chr3 | 26814601 | 28557000 | -0.000529464 | Copy neutral |
| AGS | chr3 | 28557001 | 29054400 | -0.0816295 | Copy neutral |
| AGS | chr3 | 29054401 | 29803800 | -0.0107295 | Copy neutral |
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| AGS | chr3 | 32758801 | 32833800 | -0.162629 | Copy neutral |
| AGS | chr3 | 32833801 | 33120000 | -0.850429 | Copy loss |
| AGS | chr3 | 33120001 | 33177600 | 0.0238705 | Copy neutral |
| AGS | chr3 | 33177601 | 33402000 | 0.147671 | Copy neutral |
| AGS | chr3 | 33402001 | 34745400 | 0.0445705 | Copy neutral |
| AGS | chr3 | 34745401 | 34746600 | -8.76023 | Copy loss |
| AGS | chr3 | 34746601 | 39760800 | 0.0404705 | Copy neutral |
| AGS | chr3 | 39760801 | 39762000 | -5.53103 | Copy loss |
| AGS | chr3 | 39762001 | 54154200 | 0.0542705 | Copy neutral |
| AGS | chr3 | 54154201 | 56353200 | -0.0898295 | Copy neutral |
| AGS | chr3 | 56353201 | 59205600 | 0.0384705 | Copy neutral |
| AGS | chr3 | 59205601 | 59206800 | -8.76023 | Copy loss |
| AGS | chr3 | 59206801 | 59737200 | -0.00892946 | Copy neutral |
| AGS | chr3 | 59737201 | 59893800 | -1.09123 | Copy loss |
| AGS | chr3 | 59893801 | 59986800 | -0.101029 | Copy neutral |
| AGS | chr3 | 59986801 | 60034800 | -1.23353 | Copy loss |
| AGS | chr3 | 60034801 | 60073200 | -8.68273 | Copy loss |
| AGS | chr3 | 60073201 | 60109800 | -1.28413 | Copy loss |
| AGS | chr3 | 60109801 | 60177600 | -0.150429 | Copy neutral |
| AGS | chr3 | 60177601 | 60212400 | -1.30363 | Copy loss |
| AGS | chr3 | 60212401 | 60261600 | -8.76023 | Copy loss |
| AGS | chr3 | 60261601 | 60266400 | -1.43683 | Copy loss |
| AGS | chr3 | 60266401 | 60291600 | -0.140629 | Copy neutral |
| AGS | chr3 | 60291601 | 60309000 | -1.35533 | Copy loss |
| AGS | chr3 | 60309001 | 60311400 | -8.76023 | Copy loss |
| AGS | chr3 | 60311401 | 60327600 | -1.33743 | Copy loss |
| AGS | chr3 | 60327601 | 60739200 | -8.68763 | Copy loss |
| AGS | chr3 | 60739201 | 60897000 | -1.23603 | Copy loss |
| AGS | chr3 | 60897001 | 60906600 | -0.143329 | Copy neutral |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr3 | 60906601 | 60920400 | -1.05833 | Copy loss |
| AGS | chr3 | 60920401 | 60923400 | -8.60283 | Copy loss |
| AGS | chr3 | 60923401 | 61011000 | -1.19313 | Copy loss |
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| AGS | chr3 | 61073401 | 61185600 | -1.24073 | Copy loss |
| AGS | chr3 | 61185601 | 66170271 | 0.0112705 | Copy neutral |
| AGS | chr3 | 66270270 | 71802600 | 0.0112705 | Copy neutral |
| AGS | chr3 | 71802601 | 71803800 | -8.76023 | Copy loss |
| AGS | chr3 | 71803801 | 71822400 | -0.102629 | Copy neutral |
| AGS | chr3 | 71822401 | 72123000 | 0.0602705 | Copy neutral |
| AGS | chr3 | 72123001 | 72124200 | -1.68643 | Copy loss |
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| AGS | chr3 | 72882001 | 73890600 | -0.00192946 | Copy neutral |
| AGS | chr3 | 73890601 | 75270600 | -0.124929 | Copy neutral |
| AGS | chr3 | 75270601 | 75276600 | 0.668771 | Copy gain |
| AGS | chr3 | 75276601 | 75569400 | -0.0921295 | Copy neutral |
| AGS | chr3 | 75569401 | 75593400 | -3.67583 | Copy loss |
| AGS | chr3 | 75593401 | 75606600 | -0.652529 | Copy loss |
| AGS | chr3 | 75606601 | 75673200 | -0.0965295 | Copy neutral |
| AGS | chr3 | 75673201 | 75679200 | 0.269671 | Copy neutral |
| AGS | chr3 | 75679201 | 75692400 | 1.23877 | Copy gain |
| AGS | chr3 | 75692401 | 75699000 | 2.22607 | Copy gain |
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| AGS | chr3 | 75728401 | 75730200 | 1.77497 | Copy gain |
| AGS | chr3 | 75730201 | 75739200 | 2.55697 | Copy gain |
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| AGS | chr3 | 75756001 | 75793800 | 1.16767 | Copy gain |
| AGS | chr3 | 75793801 | 75811200 | 0.358671 | Copy neutral |
| AGS | chr3 | 75811201 | 75823800 | -0.00962946 | Copy neutral |
| AGS | chr3 | 75823801 | 75835200 | 0.329271 | Copy neutral |
| AGS | chr3 | 75835201 | 75846000 | 1.27817 | Copy gain |
| AGS | chr3 | 75846001 | 75853200 | 0.499671 | Copy gain |
| AGS | chr3 | 75853201 | 75856800 | -0.310629 | Copy neutral |
| AGS | chr3 | 75856801 | 75916800 | 0.364471 | Copy neutral |
| AGS | chr3 | 75916801 | 75983400 | 0.00337054 | Copy neutral |
| AGS | chr3 | 75983401 | 75999000 | 0.893171 | Copy gain |
| AGS | chr3 | 75999001 | 84105000 | -0.0662295 | Copy neutral |
| AGS | chr3 | 84105001 | 84107400 | -8.56353 | Copy loss |
| AGS | chr3 | 84107401 | 84850200 | -0.0774295 | Copy neutral |
| AGS | chr3 | 84850201 | 84876000 | -1.26453 | Copy loss |
| AGS | chr3 | 84876001 | 90504855 | -0.0656295 | Copy neutral |
| AGS | chr3 | 93504854 | 96338400 | -0.0656295 | Copy neutral |
| AGS | chr3 | 96338401 | 96340200 | -7.40643 | Copy loss |
| AGS | chr3 | 96340201 | 97757400 | -0.0629295 | Copy neutral |
| AGS | chr3 | 97757401 | 98410200 | 0.0412705 | Copy neutral |
| AGS | chr3 | 98410201 | 98414400 | -1.09583 | Copy loss |
| AGS | chr3 | 98414401 | 98459400 | -0.133629 | Copy neutral |
| AGS | chr3 | 98459401 | 98899200 | 0.0859705 | Copy neutral |
| AGS | chr3 | 98899201 | 98902200 | -8.76023 | Copy loss |
| AGS | chr3 | 98902201 | 114180000 | 0.0207705 | Copy neutral |
| AGS | chr3 | 114180001 | 114247200 | -1.09093 | Copy loss |
| AGS | chr3 | 114247201 | 114568800 | 0.00267054 | Copy neutral |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr3 | 114568801 | 114591000 | -1.12493 | Copy loss |
| AGS | chr3 | 114591001 | 115758600 | -0.0158295 | Copy neutral |
| AGS | chr3 | 115758601 | 118005600 | -0.148629 | Copy neutral |
| AGS | chr3 | 118005601 | 118574400 | -0.0481295 | Copy neutral |
| AGS | chr3 | 118574401 | 129763200 | 0.0672705 | Copy neutral |
| AGS | chr3 | 129763201 | 129799200 | -0.790129 | Copy loss |
| AGS | chr3 | 129799201 | 130900200 | 0.0527705 | Copy neutral |
| AGS | chr3 | 130900201 | 131708400 | -0.0377295 | Copy neutral |
| AGS | chr3 | 131708401 | 131713200 | -0.912729 | Copy loss |
| AGS | chr3 | 131713201 | 131989200 | 0.0295705 | Copy neutral |
| AGS | chr3 | 131989201 | 131994300 | -8.23103 | Copy loss |
| AGS | chr3 | 131994301 | 132864000 | 0.0233705 | Copy neutral |
| AGS | chr3 | 132864001 | 134397000 | 0.0948705 | Copy neutral |
| AGS | chr3 | 134397001 | 134651400 | 0.0186705 | Copy neutral |
| AGS | chr3 | 134651401 | 135427200 | -0.0642295 | Copy neutral |
| AGS | chr3 | 135427201 | 135875400 | 0.0596705 | Copy neutral |
| AGS | chr3 | 135875401 | 135989400 | -0.114529 | Copy neutral |
| AGS | chr3 | 135989401 | 136021200 | 0.0962705 | Copy neutral |
| AGS | chr3 | 136021201 | 136026000 | -8.76023 | Copy loss |
| AGS | chr3 | 136026001 | 136565400 | -0.0367295 | Copy neutral |
| AGS | chr3 | 136565401 | 136590000 | -1.12263 | Copy loss |
| AGS | chr3 | 136590001 | 138833400 | 0.0206705 | Copy neutral |
| AGS | chr3 | 138833401 | 138834600 | -8.76023 | Copy loss |
| AGS | chr3 | 138834601 | 143122200 | 0.0445705 | Copy neutral |
| AGS | chr3 | 143122201 | 148207200 | -0.0484295 | Copy neutral |
| AGS | chr3 | 148207201 | 162511800 | 0.0404705 | Copy neutral |
| AGS | chr3 | 162511801 | 162625200 | -1.01343 | Copy loss |
| AGS | chr3 | 162625201 | 162640200 | 0.0856705 | Copy neutral |
| AGS | chr3 | 162640201 | 162717600 | -0.0386295 | Copy neutral |
| AGS | chr3 | 162717601 | 162724200 | -0.960129 | Copy loss |
| AGS | chr3 | 162724201 | 162765000 | 0.0575705 | Copy neutral |
| AGS | chr3 | 162765001 | 162769200 | -1.07233 | Copy loss |
| AGS | chr3 | 162769201 | 166845000 | -0.0674295 | Copy neutral |
| AGS | chr3 | 166845001 | 166849200 | -1.02243 | Copy loss |
| AGS | chr3 | 166849201 | 167539800 | -0.0564295 | Copy neutral |
| AGS | chr3 | 167539801 | 168434400 | -0.00102946 | Copy neutral |
| AGS | chr3 | 168434401 | 169488000 | 0.0654705 | Copy neutral |
| AGS | chr3 | 169488001 | 169489200 | -8.76023 | Copy loss |
| AGS | chr3 | 169489201 | 174463800 | 0.0634705 | Copy neutral |
| AGS | chr3 | 174463801 | 174715800 | -1.14803 | Copy loss |
| AGS | chr3 | 174715801 | 175167000 | -0.0667295 | Copy neutral |
| AGS | chr3 | 175167001 | 175273200 | -1.09663 | Copy loss |
| AGS | chr3 | 175273201 | 178966800 | 0.0100705 | Copy neutral |
| AGS | chr3 | 178966801 | 180585600 | -0.0662295 | Copy neutral |
| AGS | chr3 | 180585601 | 180694200 | -0.222129 | Copy neutral |
| AGS | chr3 | 180694201 | 180972600 | -0.0622295 | Copy neutral |
| AGS | chr3 | 180972601 | 181412400 | 0.00937054 | Copy neutral |
| AGS | chr3 | 181412401 | 181684800 | -0.116729 | Copy neutral |
| AGS | chr3 | 181684801 | 181816800 | 0.0906705 | Copy neutral |
| AGS | chr3 | 181816801 | 181818000 | -1.42543 | Copy loss |
| AGS | chr3 | 181818001 | 182682000 | 0.0817705 | Copy neutral |
| AGS | chr3 | 182682001 | 184219800 | 0.0170705 | Copy neutral |

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| AGS | chr3 | 184219801 | 185064600 | 0.0919705 | Copy neutral |
| AGS | chr3 | 185064601 | 185747400 | 0.00667054 | Copy neutral |
| AGS | chr3 | 185747401 | 186462600 | 0.0899705 | Copy neutral |
| AGS | chr3 | 186462601 | 186743400 | -0.0124295 | Copy neutral |
| AGS | chr3 | 186743401 | 187460400 | 0.0919705 | Copy neutral |
| AGS | chr3 | 187460401 | 187465200 | -0.674929 | Copy loss |
| AGS | chr3 | 187465201 | 187846800 | 0.125471 | Copy neutral |
| AGS | chr3 | 187846801 | 188653800 | 0.0428705 | Copy neutral |
| AGS | chr3 | 188653801 | 189363000 | 0.0921705 | Copy neutral |
| AGS | chr3 | 189363001 | 189370800 | -0.982629 | Copy loss |
| AGS | chr3 | 189370801 | 189433800 | 0.105371 | Copy neutral |
| AGS | chr3 | 189433801 | 191941200 | 0.00657054 | Copy neutral |
| AGS | chr3 | 191941201 | 192670800 | 0.0716705 | Copy neutral |
| AGS | chr3 | 192670801 | 192874800 | 0.181571 | Copy neutral |
| AGS | chr3 | 192874801 | 192885600 | -0.846329 | Copy loss |
| AGS | chr3 | 192885601 | 193826400 | 0.135971 | Copy neutral |
| AGS | chr3 | 193826401 | 194041962 | 0.0401705 | Copy neutral |
| AGS | chr3 | 194047251 | 194398800 | 0.0401705 | Copy neutral |
| AGS | chr3 | 194398801 | 194400000 | -8.76023 | Copy loss |
| AGS | chr3 | 194400001 | 195221400 | 0.0625705 | Copy neutral |
| AGS | chr3 | 195221401 | 195232500 | 2.03387 | Copy gain |
| AGS | chr3 | 195232501 | 195343800 | 0.0905705 | Copy neutral |
| AGS | chr3 | 195343801 | 195399000 | 0.445771 | Copy neutral |
| AGS | chr3 | 195399001 | 195406800 | 0.0540705 | Copy neutral |
| AGS | chr3 | 195406801 | 195436800 | 0.502471 | Copy gain |
| AGS | chr3 | 195436801 | 195438600 | 1.40817 | Copy gain |
| AGS | chr3 | 195438601 | 195450300 | 0.518171 | Copy gain |
| AGS | chr3 | 195450301 | 195511800 | 0.0316705 | Copy neutral |
| AGS | chr3 | 195511801 | 195886800 | -0.772229 | Copy loss |
| AGS | chr3 | 195886801 | 197962431 | 0.0439705 | Copy neutral |
| AGS | chr3 | 198022430 | 198022430 | 0.0439705 | Copy neutral |
| AGS | chr4 | 10000 | 22200 | -1.10023 | Copy loss |
| AGS | chr4 | 22201 | 52800 | 2.48687 | Copy gain |
| AGS | chr4 | 52801 | 55200 | 1.57477 | Copy gain |
| AGS | chr4 | 55201 | 69000 | 2.53437 | Copy gain |
| AGS | chr4 | 69001 | 1423147 | -0.00622946 | Copy neutral |
| AGS | chr4 | 1478646 | 8799204 | -0.00622946 | Copy neutral |
| AGS | chr4 | 8818203 | 9158400 | -0.00622946 | Copy neutral |
| AGS | chr4 | 9158401 | 9167400 | -5.27253 | Copy loss |
| AGS | chr4 | 9167401 | 9197400 | -2.53173 | Copy loss |
| AGS | chr4 | 9197401 | 9212400 | -5.89543 | Copy loss |
| AGS | chr4 | 9212401 | 9274643 | -1.86503 | Copy loss |
| AGS | chr4 | 9324642 | 9457200 | 0.106071 | Copy neutral |
| AGS | chr4 | 9457201 | 9481200 | -0.811629 | Copy loss |
| AGS | chr4 | 9481201 | 10211400 | 0.0158705 | Copy neutral |
| AGS | chr4 | 10211401 | 10234200 | -8.76023 | Copy loss |
| AGS | chr4 | 10234201 | 12715200 | 0.0424705 | Copy neutral |
| AGS | chr4 | 12715201 | 12717000 | -5.87903 | Copy loss |
| AGS | chr4 | 12717001 | 13266000 | -0.120629 | Copy neutral |
| AGS | chr4 | 13266001 | 13452000 | -1.17073 | Copy loss |
| AGS | chr4 | 13452001 | 15004800 | -0.0496295 | Copy neutral |
| AGS | chr4 | 15004801 | 15006000 | -8.76023 | Copy loss |

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|-----|------|----------|----------|-------------|--------------|
| AGS | chr4 | 15006001 | 20709600 | -0.0777295 | Copy neutral |
| AGS | chr4 | 20709601 | 27434400 | 0.000270536 | Copy neutral |
| AGS | chr4 | 27434401 | 28036800 | -0.0717295 | Copy neutral |
| AGS | chr4 | 28036801 | 29746800 | -0.115829 | Copy neutral |
| AGS | chr4 | 29746801 | 30915000 | -0.0435295 | Copy neutral |
| AGS | chr4 | 30915001 | 30991800 | 0.562671 | Copy gain |
| AGS | chr4 | 30991801 | 31204800 | 0.00127054 | Copy neutral |
| AGS | chr4 | 31204801 | 31207800 | -0.643529 | Copy loss |
| AGS | chr4 | 31207801 | 31440600 | 0.0203705 | Copy neutral |
| AGS | chr4 | 31440601 | 31441800 | -1.63653 | Copy loss |
| AGS | chr4 | 31441801 | 31820918 | -0.0387295 | Copy neutral |
| AGS | chr4 | 31837417 | 32833800 | -0.0387295 | Copy neutral |
| AGS | chr4 | 32833801 | 32834639 | -8.76023 | Copy loss |
| AGS | chr4 | 32840638 | 32841600 | -8.76023 | Copy loss |
| AGS | chr4 | 32841601 | 40296397 | -0.0167295 | Copy neutral |
| AGS | chr4 | 40297096 | 43453200 | -0.0167295 | Copy neutral |
| AGS | chr4 | 43453201 | 43454400 | -8.76023 | Copy loss |
| AGS | chr4 | 43454401 | 43587000 | -0.129729 | Copy neutral |
| AGS | chr4 | 43587001 | 43588200 | -1.66463 | Copy loss |
| AGS | chr4 | 43588201 | 46203000 | -0.154129 | Copy neutral |
| AGS | chr4 | 46203001 | 46204800 | -8.76023 | Copy loss |
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| AGS | chr4 | 46266601 | 46267800 | -1.53943 | Copy loss |
| AGS | chr4 | 46267801 | 46695600 | -0.0305295 | Copy neutral |
| AGS | chr4 | 46695601 | 47508000 | -0.0992295 | Copy neutral |
| AGS | chr4 | 47508001 | 48365100 | 0.0141705 | Copy neutral |
| AGS | chr4 | 48365101 | 48367200 | -4.93573 | Copy loss |
| AGS | chr4 | 48367201 | 49093200 | 0.0614705 | Copy neutral |
| AGS | chr4 | 49093201 | 49158600 | 4.48817 | Copy gain |
| AGS | chr4 | 49158601 | 49177200 | 2.23437 | Copy gain |
| AGS | chr4 | 49177201 | 49258200 | 1.12187 | Copy gain |
| AGS | chr4 | 49258201 | 49338942 | 2.70887 | Copy gain |
| AGS | chr4 | 49488941 | 49511700 | 0.970471 | Copy gain |
| AGS | chr4 | 49511701 | 49517400 | 4.79777 | Copy gain |
| AGS | chr4 | 49517401 | 49524000 | 0.452971 | Copy gain |
| AGS | chr4 | 49524001 | 49541100 | 1.62277 | Copy gain |
| AGS | chr4 | 49541101 | 49634400 | 0.920271 | Copy gain |
| AGS | chr4 | 49634401 | 49645200 | 3.16107 | Copy gain |
| AGS | chr4 | 49645201 | 49660118 | 1.83947 | Copy gain |
| AGS | chr4 | 52660117 | 52764000 | -0.125329 | Copy neutral |
| AGS | chr4 | 52764001 | 58341600 | 0.0418705 | Copy neutral |
| AGS | chr4 | 58341601 | 59739334 | -0.0688295 | Copy neutral |
| AGS | chr4 | 59789333 | 64694400 | -0.0688295 | Copy neutral |
| AGS | chr4 | 64694401 | 64714800 | -1.29913 | Copy loss |
| AGS | chr4 | 64714801 | 68263800 | -0.0463295 | Copy neutral |
| AGS | chr4 | 68263801 | 68266800 | 5.35667 | Copy gain |
| AGS | chr4 | 68266801 | 74226600 | -0.0129295 | Copy neutral |
| AGS | chr4 | 74226601 | 75427380 | 0.105871 | Copy neutral |
| AGS | chr4 | 75452279 | 76472400 | 0.105871 | Copy neutral |
| AGS | chr4 | 76472401 | 76881000 | -0.0286295 | Copy neutral |
| AGS | chr4 | 76881001 | 78118800 | 0.0972705 | Copy neutral |
| AGS | chr4 | 78118801 | 78480600 | 0.212071 | Copy neutral |

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|-----|------|-----------|-----------|------------|--------------|
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| AGS | chr4 | 78586801 | 78588000 | -0.991129 | Copy loss |
| AGS | chr4 | 78588001 | 78687600 | 0.135471 | Copy neutral |
| AGS | chr4 | 78687601 | 78810000 | -0.0291295 | Copy neutral |
| AGS | chr4 | 78810001 | 80445000 | 0.116171 | Copy neutral |
| AGS | chr4 | 80445001 | 91660800 | 0.00857054 | Copy neutral |
| AGS | chr4 | 91660801 | 91901400 | -1.23333 | Copy loss |
| AGS | chr4 | 91901401 | 91940400 | -0.0920295 | Copy neutral |
| AGS | chr4 | 91940401 | 92023800 | -1.14963 | Copy loss |
| AGS | chr4 | 92023801 | 94360200 | -0.0561295 | Copy neutral |
| AGS | chr4 | 94360201 | 110674200 | 0.0303705 | Copy neutral |
| AGS | chr4 | 110674201 | 110675400 | -5.21353 | Copy loss |
| AGS | chr4 | 110675401 | 113517600 | 0.0239705 | Copy neutral |
| AGS | chr4 | 113517601 | 113746800 | -0.132929 | Copy neutral |
| AGS | chr4 | 113746801 | 115174800 | 0.0344705 | Copy neutral |
| AGS | chr4 | 115174801 | 115183800 | -1.00793 | Copy loss |
| AGS | chr4 | 115183801 | 115642800 | 0.101971 | Copy neutral |
| AGS | chr4 | 115642801 | 116774400 | 0.00357054 | Copy neutral |
| AGS | chr4 | 116774401 | 119125200 | -0.0774295 | Copy neutral |
| AGS | chr4 | 119125201 | 119130000 | -1.13373 | Copy loss |
| AGS | chr4 | 119130001 | 119139000 | -0.152729 | Copy neutral |
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| AGS | chr4 | 119346001 | 119481000 | 0.268371 | Copy neutral |
| AGS | chr4 | 119481001 | 120505200 | 0.0777705 | Copy neutral |
| AGS | chr4 | 120505201 | 122282400 | -0.0140295 | Copy neutral |
| AGS | chr4 | 122282401 | 122290200 | -1.13513 | Copy loss |
| AGS | chr4 | 122290201 | 123106200 | 0.00567054 | Copy neutral |
| AGS | chr4 | 123106201 | 124214400 | 0.0790705 | Copy neutral |
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| AGS | chr4 | 133180801 | 133182600 | -8.49793 | Copy loss |
| AGS | chr4 | 133182601 | 149413800 | -0.0169295 | Copy neutral |
| AGS | chr4 | 149413801 | 149415300 | -8.76023 | Copy loss |
| AGS | chr4 | 149415301 | 150561000 | -0.0562295 | Copy neutral |
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| AGS | chr4 | 161878801 | 161884800 | -0.987629 | Copy loss |
| AGS | chr4 | 161884801 | 162448500 | -0.0737295 | Copy neutral |
| AGS | chr4 | 162448501 | 162451200 | -1.28883 | Copy loss |
| AGS | chr4 | 162451201 | 163278600 | -0.0738295 | Copy neutral |
| AGS | chr4 | 163278601 | 163281600 | -1.25043 | Copy loss |
| AGS | chr4 | 163281601 | 165202800 | -0.0906295 | Copy neutral |
| AGS | chr4 | 165202801 | 165208200 | -1.02783 | Copy loss |
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| AGS | chr4 | 172989001 | 172992600 | -1.31093 | Copy loss |
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| AGS | chr4 | 173425201 | 173433000 | -8.69973 | Copy loss |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr4 | 173433001 | 174405000 | 0.00627054 | Copy neutral |
| AGS | chr4 | 174405001 | 174406200 | -8.76023 | Copy loss |
| AGS | chr4 | 174406201 | 175624800 | 0.0102705 | Copy neutral |
| AGS | chr4 | 175624801 | 175627200 | -1.00243 | Copy loss |
| AGS | chr4 | 175627201 | 176178900 | 0.00197054 | Copy neutral |
| AGS | chr4 | 176178901 | 182577000 | -0.126529 | Copy neutral |
| AGS | chr4 | 182577001 | 186441600 | -0.00672946 | Copy neutral |
| AGS | chr4 | 186441601 | 186444000 | -8.76023 | Copy loss |
| AGS | chr4 | 186444001 | 190470000 | -0.0947295 | Copy neutral |
| AGS | chr4 | 190470001 | 190535400 | 1.65067 | Copy gain |
| AGS | chr4 | 190535401 | 190538400 | -0.158129 | Copy neutral |
| AGS | chr4 | 190538401 | 190684800 | 1.59647 | Copy gain |
| AGS | chr4 | 190684801 | 190795800 | -0.149429 | Copy neutral |
| AGS | chr4 | 190795801 | 190822200 | 1.64567 | Copy gain |
| AGS | chr4 | 190822201 | 191023200 | 0.785871 | Copy gain |
| AGS | chr4 | 191023201 | 191040600 | 2.17667 | Copy gain |
| AGS | chr4 | 191040601 | 191044277 | -2.40503 | Copy loss |
| AGS | chr4 | 191154276 | 191154276 | -2.40503 | Copy loss |
| AGS | chr5 | 10000 | 698100 | 0.0279705 | Copy neutral |
| AGS | chr5 | 698101 | 714600 | 0.691371 | Copy gain |
| AGS | chr5 | 714601 | 745200 | 1.16237 | Copy gain |
| AGS | chr5 | 745201 | 753600 | 0.362071 | Copy neutral |
| AGS | chr5 | 753601 | 777600 | 0.713271 | Copy gain |
| AGS | chr5 | 777601 | 786600 | 0.181171 | Copy neutral |
| AGS | chr5 | 786601 | 800400 | 0.957571 | Copy gain |
| AGS | chr5 | 800401 | 815400 | 0.410471 | Copy neutral |
| AGS | chr5 | 815401 | 2751000 | -0.0351295 | Copy neutral |
| AGS | chr5 | 2751001 | 2752200 | -8.76023 | Copy loss |
| AGS | chr5 | 2752201 | 4190400 | -0.141629 | Copy neutral |
| AGS | chr5 | 4190401 | 4191600 | -4.94293 | Copy loss |
| AGS | chr5 | 4191601 | 4669200 | -0.149129 | Copy neutral |
| AGS | chr5 | 4669201 | 5551800 | -0.0191295 | Copy neutral |
| AGS | chr5 | 5551801 | 5682000 | -0.0868295 | Copy neutral |
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| AGS | chr5 | 5714401 | 6713400 | -0.115929 | Copy neutral |
| AGS | chr5 | 6713401 | 6714600 | -8.76023 | Copy loss |
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| AGS | chr5 | 17580657 | 21450000 | -0.0416295 | Copy neutral |
| AGS | chr5 | 21450001 | 21452400 | -8.56353 | Copy loss |
| AGS | chr5 | 21452401 | 21457200 | 0.0832705 | Copy neutral |
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| AGS | chr5 | 21478501 | 21494700 | 2.27187 | Copy gain |
| AGS | chr5 | 21494701 | 21516900 | 0.432071 | Copy neutral |
| AGS | chr5 | 21516901 | 21573000 | 0.956071 | Copy gain |
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| AGS | chr5 | 21710701 | 21712200 | -4.94533 | Copy loss |
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| AGS | chr5 | 22015801 | 23903400 | -0.101929 | Copy neutral |
| AGS | chr5 | 23903401 | 23905200 | -8.49793 | Copy loss |
| AGS | chr5 | 23905201 | 25167600 | -0.129529 | Copy neutral |
| AGS | chr5 | 25167601 | 25750800 | -0.0591295 | Copy neutral |

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|-----|------|----------|----------|-------------|--------------|
| AGS | chr5 | 25750801 | 26797800 | -0.135429 | Copy neutral |
| AGS | chr5 | 26797801 | 26802000 | -1.63823 | Copy loss |
| AGS | chr5 | 26802001 | 27519600 | -0.104729 | Copy neutral |
| AGS | chr5 | 27519601 | 27529800 | -1.37783 | Copy loss |
| AGS | chr5 | 27529801 | 28618800 | -0.0685295 | Copy neutral |
| AGS | chr5 | 28618801 | 28620000 | -5.07623 | Copy loss |
| AGS | chr5 | 28620001 | 29424600 | -0.0918295 | Copy neutral |
| AGS | chr5 | 29424601 | 29434200 | 0.783271 | Copy gain |
| AGS | chr5 | 29434201 | 32229000 | -0.0591295 | Copy neutral |
| AGS | chr5 | 32229001 | 33057000 | 0.0269705 | Copy neutral |
| AGS | chr5 | 33057001 | 34067400 | -0.0367295 | Copy neutral |
| AGS | chr5 | 34067401 | 34179000 | 0.274971 | Copy neutral |
| AGS | chr5 | 34179001 | 34197600 | 1.55117 | Copy gain |
| AGS | chr5 | 34197601 | 34410600 | 0.234971 | Copy neutral |
| AGS | chr5 | 34410601 | 36076200 | -0.00602946 | Copy neutral |
| AGS | chr5 | 36076201 | 36798000 | 0.117371 | Copy neutral |
| AGS | chr5 | 36798001 | 37012200 | 0.192171 | Copy neutral |
| AGS | chr5 | 37012201 | 37238400 | 0.0749705 | Copy neutral |
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| AGS | chr5 | 37428601 | 39858600 | 0.0915705 | Copy neutral |
| AGS | chr5 | 39858601 | 40766400 | 0.0330705 | Copy neutral |
| AGS | chr5 | 40766401 | 40912800 | -0.106629 | Copy neutral |
| AGS | chr5 | 40912801 | 41717400 | 0.0249705 | Copy neutral |
| AGS | chr5 | 41717401 | 42628800 | -0.0716295 | Copy neutral |
| AGS | chr5 | 42628801 | 42631200 | -1.02753 | Copy loss |
| AGS | chr5 | 42631201 | 43043400 | -0.0416295 | Copy neutral |
| AGS | chr5 | 43043401 | 43044600 | -2.06363 | Copy loss |
| AGS | chr5 | 43044601 | 43181400 | -0.0854295 | Copy neutral |
| AGS | chr5 | 43181401 | 43206600 | -0.346629 | Copy neutral |
| AGS | chr5 | 43206601 | 43254000 | -0.113829 | Copy neutral |
| AGS | chr5 | 43254001 | 44714400 | -0.00352946 | Copy neutral |
| AGS | chr5 | 44714401 | 45004800 | -0.0794295 | Copy neutral |
| AGS | chr5 | 45004801 | 45014400 | -1.32223 | Copy loss |
| AGS | chr5 | 45014401 | 45371400 | -0.0817295 | Copy neutral |
| AGS | chr5 | 45371401 | 45372600 | -5.06763 | Copy loss |
| AGS | chr5 | 45372601 | 46405642 | -0.0861295 | Copy neutral |
| AGS | chr5 | 49405641 | 49441200 | 4.71497 | Copy gain |
| AGS | chr5 | 49441201 | 49941000 | -0.0375295 | Copy neutral |
| AGS | chr5 | 49941001 | 49942200 | -8.76023 | Copy loss |
| AGS | chr5 | 49942201 | 50234400 | -0.0754295 | Copy neutral |
| AGS | chr5 | 50234401 | 50239800 | -0.927129 | Copy loss |
| AGS | chr5 | 50239801 | 51855600 | -0.00242946 | Copy neutral |
| AGS | chr5 | 51855601 | 53157600 | 0.0840705 | Copy neutral |
| AGS | chr5 | 53157601 | 54058200 | -0.0373295 | Copy neutral |
| AGS | chr5 | 54058201 | 55300200 | 0.0456705 | Copy neutral |
| AGS | chr5 | 55300201 | 55470600 | -0.0469295 | Copy neutral |
| AGS | chr5 | 55470601 | 56332200 | 0.104671 | Copy neutral |
| AGS | chr5 | 56332201 | 56553600 | -0.0289295 | Copy neutral |
| AGS | chr5 | 56553601 | 57323400 | 0.102771 | Copy neutral |
| AGS | chr5 | 57323401 | 57333600 | -8.53163 | Copy loss |
| AGS | chr5 | 57333601 | 58693800 | 0.0140705 | Copy neutral |
| AGS | chr5 | 58693801 | 58719000 | -1.01123 | Copy loss |

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|-----|------|-----------|-----------|------------|--------------|
| AGS | chr5 | 58719001 | 58723800 | -1.61773 | Copy loss |
| AGS | chr5 | 58723801 | 58733400 | -0.926029 | Copy loss |
| AGS | chr5 | 58733401 | 64093200 | -0.0214295 | Copy neutral |
| AGS | chr5 | 64093201 | 68332200 | 0.0657705 | Copy neutral |
| AGS | chr5 | 68332201 | 70319400 | -0.0538295 | Copy neutral |
| AGS | chr5 | 70319401 | 70381200 | -3.37113 | Copy loss |
| AGS | chr5 | 70381201 | 79895400 | 0.0857705 | Copy neutral |
| AGS | chr5 | 79895401 | 79896600 | -5.92403 | Copy loss |
| AGS | chr5 | 79896601 | 81761400 | 0.0593705 | Copy neutral |
| AGS | chr5 | 81761401 | 81762600 | -5.02663 | Copy loss |
| AGS | chr5 | 81762601 | 83265600 | 0.0828705 | Copy neutral |
| AGS | chr5 | 83265601 | 83948100 | -0.0467295 | Copy neutral |
| AGS | chr5 | 83948101 | 83955000 | -8.68873 | Copy loss |
| AGS | chr5 | 83955001 | 85554600 | -0.0813295 | Copy neutral |
| AGS | chr5 | 85554601 | 86115000 | -0.0147295 | Copy neutral |
| AGS | chr5 | 86115001 | 86117400 | -1.26513 | Copy loss |
| AGS | chr5 | 86117401 | 87968400 | 0.0286705 | Copy neutral |
| AGS | chr5 | 87968401 | 87991800 | -0.284429 | Copy neutral |
| AGS | chr5 | 87991801 | 90499800 | 0.00957054 | Copy neutral |
| AGS | chr5 | 90499801 | 90501600 | -8.76023 | Copy loss |
| AGS | chr5 | 90501601 | 91636129 | 0.0101705 | Copy neutral |
| AGS | chr5 | 91686128 | 106324800 | 0.0101705 | Copy neutral |
| AGS | chr5 | 106324801 | 106326000 | -8.76023 | Copy loss |
| AGS | chr5 | 106326001 | 110686800 | 0.0135705 | Copy neutral |
| AGS | chr5 | 110686801 | 110778000 | -0.0780295 | Copy neutral |
| AGS | chr5 | 110778001 | 110779200 | -1.66383 | Copy loss |
| AGS | chr5 | 110779201 | 111584400 | -0.0633295 | Copy neutral |
| AGS | chr5 | 111584401 | 112346400 | 0.0182705 | Copy neutral |
| AGS | chr5 | 112346401 | 113005200 | 0.0834705 | Copy neutral |
| AGS | chr5 | 113005201 | 114254400 | -0.0527295 | Copy neutral |
| AGS | chr5 | 114254401 | 114261000 | -8.00103 | Copy loss |
| AGS | chr5 | 114261001 | 131151000 | 0.0185705 | Copy neutral |
| AGS | chr5 | 131151001 | 132249000 | 0.130071 | Copy neutral |
| AGS | chr5 | 132249001 | 132447600 | -0.0213295 | Copy neutral |
| AGS | chr5 | 132447601 | 133333200 | 0.124371 | Copy neutral |
| AGS | chr5 | 133333201 | 133950600 | 0.0555705 | Copy neutral |
| AGS | chr5 | 133950601 | 134254200 | -0.0446295 | Copy neutral |
| AGS | chr5 | 134254201 | 135088200 | 0.128371 | Copy neutral |
| AGS | chr5 | 135088201 | 135094800 | 0.794171 | Copy gain |
| AGS | chr5 | 135094801 | 136396200 | 0.148371 | Copy neutral |
| AGS | chr5 | 136396201 | 136495800 | 0.0211705 | Copy neutral |
| AGS | chr5 | 136495801 | 136497000 | -1.29273 | Copy loss |
| AGS | chr5 | 136497001 | 136852200 | 0.0959705 | Copy neutral |
| AGS | chr5 | 136852201 | 136854600 | -0.418429 | Copy neutral |
| AGS | chr5 | 136854601 | 136856400 | -4.86923 | Copy loss |
| AGS | chr5 | 136856401 | 138787074 | 0.0521705 | Copy neutral |
| AGS | chr5 | 138837073 | 145120200 | 0.0521705 | Copy neutral |
| AGS | chr5 | 145120201 | 145121400 | -8.76023 | Copy loss |
| AGS | chr5 | 145121401 | 145204800 | 0.0268705 | Copy neutral |
| AGS | chr5 | 145204801 | 145510800 | 0.128971 | Copy neutral |
| AGS | chr5 | 145510801 | 145791600 | 0.0134705 | Copy neutral |
| AGS | chr5 | 145791601 | 145800600 | -0.435029 | Copy neutral |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr5 | 145800601 | 147864000 | 0.0521705 | Copy neutral |
| AGS | chr5 | 147864001 | 148801800 | 0.154571 | Copy neutral |
| AGS | chr5 | 148801801 | 149029200 | 0.0733705 | Copy neutral |
| AGS | chr5 | 149029201 | 149031000 | -8.76023 | Copy loss |
| AGS | chr5 | 149031001 | 149793600 | 0.121871 | Copy neutral |
| AGS | chr5 | 149793601 | 149867400 | -0.0502295 | Copy neutral |
| AGS | chr5 | 149867401 | 150177600 | 0.112671 | Copy neutral |
| AGS | chr5 | 150177601 | 150181200 | -0.755029 | Copy loss |
| AGS | chr5 | 150181201 | 150202500 | 0.156771 | Copy neutral |
| AGS | chr5 | 150202501 | 150222600 | -0.789929 | Copy loss |
| AGS | chr5 | 150222601 | 150367200 | 0.231071 | Copy neutral |
| AGS | chr5 | 150367201 | 150582600 | 0.0917705 | Copy neutral |
| AGS | chr5 | 150582601 | 150583800 | -1.89633 | Copy loss |
| AGS | chr5 | 150583801 | 150790200 | 0.105071 | Copy neutral |
| AGS | chr5 | 150790201 | 150792600 | -8.76023 | Copy loss |
| AGS | chr5 | 150792601 | 151143000 | 0.0604705 | Copy neutral |
| AGS | chr5 | 151143001 | 151144200 | -1.38363 | Copy loss |
| AGS | chr5 | 151144201 | 152076000 | 0.0634705 | Copy neutral |
| AGS | chr5 | 152076001 | 152077200 | -4.82403 | Copy loss |
| AGS | chr5 | 152077201 | 153217200 | -0.0219295 | Copy neutral |
| AGS | chr5 | 153217201 | 153220800 | -0.721629 | Copy loss |
| AGS | chr5 | 153220801 | 153909000 | 0.0738705 | Copy neutral |
| AGS | chr5 | 153909001 | 154275000 | -0.00682946 | Copy neutral |
| AGS | chr5 | 154275001 | 154650600 | 0.0645705 | Copy neutral |
| AGS | chr5 | 154650601 | 154923600 | -0.0147295 | Copy neutral |
| AGS | chr5 | 154923601 | 155138728 | -0.136829 | Copy neutral |
| AGS | chr5 | 155188727 | 156582000 | -0.136829 | Copy neutral |
| AGS | chr5 | 156582001 | 160581600 | 0.0177705 | Copy neutral |
| AGS | chr5 | 160581601 | 162866400 | -0.120829 | Copy neutral |
| AGS | chr5 | 162866401 | 164084400 | -0.0421295 | Copy neutral |
| AGS | chr5 | 164084401 | 166579200 | -0.161329 | Copy neutral |
| AGS | chr5 | 166579201 | 177334200 | 0.0511705 | Copy neutral |
| AGS | chr5 | 177334201 | 177348000 | -3.40143 | Copy loss |
| AGS | chr5 | 177348001 | 180375900 | 0.00327054 | Copy neutral |
| AGS | chr5 | 180375901 | 180430200 | -8.75143 | Copy loss |
| AGS | chr5 | 180430201 | 180905261 | 0.0253705 | Copy neutral |
| AGS | chr5 | 180915260 | 180915260 | 0.0253705 | Copy neutral |
| AGS | chr6 | 60000 | 256800 | 0.603871 | Copy gain |
| AGS | chr6 | 256801 | 289200 | 1.33647 | Copy gain |
| AGS | chr6 | 289201 | 382200 | 1.08057 | Copy gain |
| AGS | chr6 | 382201 | 4776000 | 0.618871 | Copy gain |
| AGS | chr6 | 4776001 | 4777200 | -8.76023 | Copy loss |
| AGS | chr6 | 4777201 | 20743800 | 0.577171 | Copy gain |
| AGS | chr6 | 20743801 | 21573600 | -0.0164295 | Copy neutral |
| AGS | chr6 | 21573601 | 21867600 | -0.134229 | Copy neutral |
| AGS | chr6 | 21867601 | 22051200 | -0.0574295 | Copy neutral |
| AGS | chr6 | 22051201 | 22054200 | -8.76023 | Copy loss |
| AGS | chr6 | 22054201 | 24162600 | -0.101529 | Copy neutral |
| AGS | chr6 | 24162601 | 24777000 | -0.00762946 | Copy neutral |
| AGS | chr6 | 24777001 | 25892400 | 0.0556705 | Copy neutral |
| AGS | chr6 | 25892401 | 26017200 | -0.0218295 | Copy neutral |
| AGS | chr6 | 26017201 | 26361000 | -0.109729 | Copy neutral |

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|-----|------|----------|----------|------------|--------------|
| AGS | chr6 | 26361001 | 26500200 | 0.0690705 | Copy neutral |
| AGS | chr6 | 26500201 | 26672400 | -0.0604295 | Copy neutral |
| AGS | chr6 | 26672401 | 26718600 | 1.13537 | Copy gain |
| AGS | chr6 | 26718601 | 26746800 | -0.609429 | Copy loss |
| AGS | chr6 | 26746801 | 26754000 | -5.35633 | Copy loss |
| AGS | chr6 | 26754001 | 26997000 | 0.176471 | Copy neutral |
| AGS | chr6 | 26997001 | 27274800 | -0.128329 | Copy neutral |
| AGS | chr6 | 27274801 | 27490800 | 0.0104705 | Copy neutral |
| AGS | chr6 | 27490801 | 27886200 | -0.135129 | Copy neutral |
| AGS | chr6 | 27886201 | 28560600 | 0.0474705 | Copy neutral |
| AGS | chr6 | 28560601 | 28908000 | -0.0802295 | Copy neutral |
| AGS | chr6 | 28908001 | 29844000 | 0.0775705 | Copy neutral |
| AGS | chr6 | 29844001 | 29848800 | -7.50343 | Copy loss |
| AGS | chr6 | 29848801 | 29899800 | 0.00627054 | Copy neutral |
| AGS | chr6 | 29899801 | 29901300 | -8.76023 | Copy loss |
| AGS | chr6 | 29901301 | 29948400 | -0.0383295 | Copy neutral |
| AGS | chr6 | 29948401 | 30411000 | 0.121971 | Copy neutral |
| AGS | chr6 | 30411001 | 31236000 | 0.0159705 | Copy neutral |
| AGS | chr6 | 31236001 | 31237200 | -4.99443 | Copy loss |
| AGS | chr6 | 31237201 | 31285800 | 0.106471 | Copy neutral |
| AGS | chr6 | 31285801 | 31292400 | -0.659829 | Copy loss |
| AGS | chr6 | 31292401 | 31293600 | -8.76023 | Copy loss |
| AGS | chr6 | 31293601 | 31311000 | -0.544329 | Copy loss |
| AGS | chr6 | 31311001 | 31395600 | 0.0549705 | Copy neutral |
| AGS | chr6 | 31395601 | 31396800 | -8.76023 | Copy loss |
| AGS | chr6 | 31396801 | 32454600 | 0.0126705 | Copy neutral |
| AGS | chr6 | 32454601 | 32486400 | -8.56783 | Copy loss |
| AGS | chr6 | 32486401 | 32500200 | -4.36133 | Copy loss |
| AGS | chr6 | 32500201 | 32541000 | -7.27083 | Copy loss |
| AGS | chr6 | 32541001 | 32559600 | -1.37733 | Copy loss |
| AGS | chr6 | 32559601 | 32567400 | -0.306729 | Copy neutral |
| AGS | chr6 | 32567401 | 32577600 | -1.01923 | Copy loss |
| AGS | chr6 | 32577601 | 32603400 | -0.0593295 | Copy neutral |
| AGS | chr6 | 32603401 | 32613600 | -2.12733 | Copy loss |
| AGS | chr6 | 32613601 | 32625000 | -6.50483 | Copy loss |
| AGS | chr6 | 32625001 | 32635800 | -2.17793 | Copy loss |
| AGS | chr6 | 32635801 | 32648400 | -0.857529 | Copy loss |
| AGS | chr6 | 32648401 | 32778600 | -0.0308295 | Copy neutral |
| AGS | chr6 | 32778601 | 32779800 | -5.40363 | Copy loss |
| AGS | chr6 | 32779801 | 33099600 | 0.102371 | Copy neutral |
| AGS | chr6 | 33099601 | 33583800 | -0.0354295 | Copy neutral |
| AGS | chr6 | 33583801 | 33585600 | -8.76023 | Copy loss |
| AGS | chr6 | 33585601 | 34108800 | 0.0635705 | Copy neutral |
| AGS | chr6 | 34108801 | 34233000 | -0.0971295 | Copy neutral |
| AGS | chr6 | 34233001 | 34273200 | 0.0140705 | Copy neutral |
| AGS | chr6 | 34273201 | 34309800 | 0.160771 | Copy neutral |
| AGS | chr6 | 34309801 | 34473000 | -0.0302295 | Copy neutral |
| AGS | chr6 | 34473001 | 34617600 | 0.115771 | Copy neutral |
| AGS | chr6 | 34617601 | 34801800 | -0.0482295 | Copy neutral |
| AGS | chr6 | 34801801 | 35266800 | 0.101271 | Copy neutral |
| AGS | chr6 | 35266801 | 35626800 | 0.0156705 | Copy neutral |
| AGS | chr6 | 35626801 | 35629200 | -8.76023 | Copy loss |

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|-----|------|----------|----------|------------|--------------|
| AGS | chr6 | 35629201 | 48162600 | 0.0657705 | Copy neutral |
| AGS | chr6 | 48162601 | 51613200 | -0.0541295 | Copy neutral |
| AGS | chr6 | 51613201 | 52551000 | 0.0722705 | Copy neutral |
| AGS | chr6 | 52551001 | 52788000 | 0.174571 | Copy neutral |
| AGS | chr6 | 52788001 | 53928600 | 0.0587705 | Copy neutral |
| AGS | chr6 | 53928601 | 53934600 | -8.68153 | Copy loss |
| AGS | chr6 | 53934601 | 55407600 | -0.0128295 | Copy neutral |
| AGS | chr6 | 55407601 | 55408800 | -4.91463 | Copy loss |
| AGS | chr6 | 55408801 | 55492200 | 0.0395705 | Copy neutral |
| AGS | chr6 | 55492201 | 55493400 | -1.26493 | Copy loss |
| AGS | chr6 | 55493401 | 55962600 | 0.0658705 | Copy neutral |
| AGS | chr6 | 55962601 | 55963800 | -5.86413 | Copy loss |
| AGS | chr6 | 55963801 | 57201300 | 0.0574705 | Copy neutral |
| AGS | chr6 | 57201301 | 57285000 | 0.948471 | Copy gain |
| AGS | chr6 | 57285001 | 57289200 | 0.0520705 | Copy neutral |
| AGS | chr6 | 57289201 | 57297000 | 0.931271 | Copy gain |
| AGS | chr6 | 57297001 | 57301200 | -0.144029 | Copy neutral |
| AGS | chr6 | 57301201 | 57316200 | 0.857871 | Copy gain |
| AGS | chr6 | 57316201 | 57322800 | 0.352171 | Copy neutral |
| AGS | chr6 | 57322801 | 57369000 | 0.842271 | Copy gain |
| AGS | chr6 | 57369001 | 57567600 | 1.33127 | Copy gain |
| AGS | chr6 | 57567601 | 57573600 | 0.187971 | Copy neutral |
| AGS | chr6 | 57573601 | 57583800 | 0.873871 | Copy gain |
| AGS | chr6 | 57583801 | 57590400 | -0.119829 | Copy neutral |
| AGS | chr6 | 57590401 | 57597900 | 0.726471 | Copy gain |
| AGS | chr6 | 57597901 | 57603600 | 0.177871 | Copy neutral |
| AGS | chr6 | 57603601 | 57608400 | 0.626771 | Copy gain |
| AGS | chr6 | 57608401 | 58087660 | -0.0860295 | Copy neutral |
| AGS | chr6 | 58137659 | 58270200 | 0.221971 | Copy neutral |
| AGS | chr6 | 58270201 | 58773600 | -0.0155295 | Copy neutral |
| AGS | chr6 | 58773601 | 58776000 | 0.914171 | Copy gain |
| AGS | chr6 | 58776001 | 58780167 | 9.45517 | Copy gain |
| AGS | chr6 | 61880166 | 61915200 | 0.171371 | Copy neutral |
| AGS | chr6 | 61915201 | 62128590 | -0.106729 | Copy neutral |
| AGS | chr6 | 62178589 | 63373800 | -0.106729 | Copy neutral |
| AGS | chr6 | 63373801 | 64666800 | 0.0343705 | Copy neutral |
| AGS | chr6 | 64666801 | 64668000 | -6.32193 | Copy loss |
| AGS | chr6 | 64668001 | 65346900 | 0.0110705 | Copy neutral |
| AGS | chr6 | 65346901 | 65349900 | -8.36683 | Copy loss |
| AGS | chr6 | 65349901 | 66179400 | -0.0482295 | Copy neutral |
| AGS | chr6 | 66179401 | 70191000 | -0.138029 | Copy neutral |
| AGS | chr6 | 70191001 | 70192200 | -6.23343 | Copy loss |
| AGS | chr6 | 70192201 | 70392000 | -0.101829 | Copy neutral |
| AGS | chr6 | 70392001 | 70634400 | -0.0357295 | Copy neutral |
| AGS | chr6 | 70634401 | 71277000 | 0.118071 | Copy neutral |
| AGS | chr6 | 71277001 | 71403600 | -0.0192295 | Copy neutral |
| AGS | chr6 | 71403601 | 71856000 | 0.0658705 | Copy neutral |
| AGS | chr6 | 71856001 | 73419000 | -0.0192295 | Copy neutral |
| AGS | chr6 | 73419001 | 73858800 | 0.0966705 | Copy neutral |
| AGS | chr6 | 73858801 | 74406600 | -0.0572295 | Copy neutral |
| AGS | chr6 | 74406601 | 74592000 | 0.125871 | Copy neutral |
| AGS | chr6 | 74592001 | 74602200 | -8.66763 | Copy loss |

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|-----|------|-----------|-----------|--------------|--------------|
| AGS | chr6 | 74602201 | 76431000 | 0.0543705 | Copy neutral |
| AGS | chr6 | 76431001 | 76521000 | -0.111429 | Copy neutral |
| AGS | chr6 | 76521001 | 77097600 | 0.0181705 | Copy neutral |
| AGS | chr6 | 77097601 | 77102100 | -7.72363 | Copy loss |
| AGS | chr6 | 77102101 | 79631400 | -0.0554295 | Copy neutral |
| AGS | chr6 | 79631401 | 91639800 | 0.0222705 | Copy neutral |
| AGS | chr6 | 91639801 | 95680544 | -0.0552295 | Copy neutral |
| AGS | chr6 | 95830543 | 103737600 | -0.0552295 | Copy neutral |
| AGS | chr6 | 103737601 | 103762800 | -8.74153 | Copy loss |
| AGS | chr6 | 103762801 | 120669600 | 0.0273705 | Copy neutral |
| AGS | chr6 | 120669601 | 121093200 | -0.0355295 | Copy neutral |
| AGS | chr6 | 121093201 | 121094400 | 1.56347 | Copy gain |
| AGS | chr6 | 121094401 | 121720200 | -0.0306295 | Copy neutral |
| AGS | chr6 | 121720201 | 121821600 | -0.217829 | Copy neutral |
| AGS | chr6 | 121821601 | 123973200 | -0.0384295 | Copy neutral |
| AGS | chr6 | 123973201 | 125100600 | -0.107529 | Copy neutral |
| AGS | chr6 | 125100601 | 125303400 | -0.0247295 | Copy neutral |
| AGS | chr6 | 125303401 | 132707400 | 0.0488705 | Copy neutral |
| AGS | chr6 | 132707401 | 132712200 | -8.66193 | Copy loss |
| AGS | chr6 | 132712201 | 152458800 | 0.0475705 | Copy neutral |
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| AGS | chr6 | 153297601 | 154248600 | -0.116529 | Copy neutral |
| AGS | chr6 | 154248601 | 154620000 | -0.0326295 | Copy neutral |
| AGS | chr6 | 154620001 | 154621200 | -8.76023 | Copy loss |
| AGS | chr6 | 154621201 | 157098600 | 7.05358E-05 | Copy neutral |
| AGS | chr6 | 157098601 | 157100400 | -8.76023 | Copy loss |
| AGS | chr6 | 157100401 | 157559468 | 0.0255705 | Copy neutral |
| AGS | chr6 | 157609467 | 157641301 | 0.0255705 | Copy neutral |
| AGS | chr6 | 157691300 | 160086600 | 0.0255705 | Copy neutral |
| AGS | chr6 | 160086601 | 160088400 | -8.76023 | Copy loss |
| AGS | chr6 | 160088401 | 160348200 | 0.00387054 | Copy neutral |
| AGS | chr6 | 160348201 | 160349400 | -5.12273 | Copy loss |
| AGS | chr6 | 160349401 | 161308800 | -0.000129464 | Copy neutral |
| AGS | chr6 | 161308801 | 163834800 | -0.201929 | Copy neutral |
| AGS | chr6 | 163834801 | 163836000 | -8.76023 | Copy loss |
| AGS | chr6 | 163836001 | 165753000 | -0.164129 | Copy neutral |
| AGS | chr6 | 165753001 | 167488200 | -0.0227295 | Copy neutral |
| AGS | chr6 | 167488201 | 167489400 | -8.76023 | Copy loss |
| AGS | chr6 | 167489401 | 167942074 | 0.0653705 | Copy neutral |
| AGS | chr6 | 168042073 | 168333600 | 0.0653705 | Copy neutral |
| AGS | chr6 | 168333601 | 168376200 | 1.10797 | Copy gain |
| AGS | chr6 | 168376201 | 168379200 | 0.361071 | Copy neutral |
| AGS | chr6 | 168379201 | 168395400 | 0.862671 | Copy gain |
| AGS | chr6 | 168395401 | 168403200 | 0.451571 | Copy gain |
| AGS | chr6 | 168403201 | 168407400 | 0.959071 | Copy gain |
| AGS | chr6 | 168407401 | 168412800 | 1.35467 | Copy gain |
| AGS | chr6 | 168412801 | 168442200 | 0.902371 | Copy gain |
| AGS | chr6 | 168442201 | 168468000 | 0.546371 | Copy gain |
| AGS | chr6 | 168468001 | 168478800 | 0.855071 | Copy gain |
| AGS | chr6 | 168478801 | 168502800 | 0.568671 | Copy gain |
| AGS | chr6 | 168502801 | 168525600 | 0.989471 | Copy gain |
| AGS | chr6 | 168525601 | 168537600 | 0.652571 | Copy gain |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr6 | 168537601 | 168541200 | 0.985771 | Copy gain |
| AGS | chr6 | 168541201 | 168546600 | 1.30967 | Copy gain |
| AGS | chr6 | 168546601 | 168572400 | 0.957771 | Copy gain |
| AGS | chr6 | 168572401 | 168578400 | 1.28777 | Copy gain |
| AGS | chr6 | 168578401 | 168597600 | 0.826871 | Copy gain |
| AGS | chr6 | 168597601 | 170279973 | 0.0383705 | Copy neutral |
| AGS | chr6 | 170329972 | 171001200 | 0.0383705 | Copy neutral |
| AGS | chr6 | 171001201 | 171055068 | 0.829671 | Copy gain |
| AGS | chr6 | 171115067 | 171115067 | 0.829671 | Copy gain |
| AGS | chr7 | 10000 | 232485 | -0.0361295 | Copy neutral |
| AGS | chr7 | 282484 | 9528000 | -0.0361295 | Copy neutral |
| AGS | chr7 | 9528001 | 9816000 | -1.23113 | Copy loss |
| AGS | chr7 | 9816001 | 21133200 | -0.0333295 | Copy neutral |
| AGS | chr7 | 21133201 | 32320200 | 0.0611705 | Copy neutral |
| AGS | chr7 | 32320201 | 32657400 | -0.0615295 | Copy neutral |
| AGS | chr7 | 32657401 | 32775000 | 0.114271 | Copy neutral |
| AGS | chr7 | 32775001 | 32777700 | -6.70823 | Copy loss |
| AGS | chr7 | 32777701 | 35350200 | 0.0472705 | Copy neutral |
| AGS | chr7 | 35350201 | 35351400 | -6.04223 | Copy loss |
| AGS | chr7 | 35351401 | 35421600 | -0.0210295 | Copy neutral |
| AGS | chr7 | 35421601 | 37209000 | 0.0643705 | Copy neutral |
| AGS | chr7 | 37209001 | 38388600 | -0.0100295 | Copy neutral |
| AGS | chr7 | 38388601 | 38397600 | -0.890929 | Copy loss |
| AGS | chr7 | 38397601 | 39127200 | -0.0701295 | Copy neutral |
| AGS | chr7 | 39127201 | 40059600 | 0.0318705 | Copy neutral |
| AGS | chr7 | 40059601 | 40287600 | -0.134029 | Copy neutral |
| AGS | chr7 | 40287601 | 40390800 | -1.19873 | Copy loss |
| AGS | chr7 | 40390801 | 40791600 | -0.0571295 | Copy neutral |
| AGS | chr7 | 40791601 | 41356800 | -0.00182946 | Copy neutral |
| AGS | chr7 | 41356801 | 43117800 | -0.0911295 | Copy neutral |
| AGS | chr7 | 43117801 | 46754400 | 0.0527705 | Copy neutral |
| AGS | chr7 | 46754401 | 46791600 | -0.990329 | Copy loss |
| AGS | chr7 | 46791601 | 50370632 | 0.0289705 | Copy neutral |
| AGS | chr7 | 50410631 | 55829400 | 0.0289705 | Copy neutral |
| AGS | chr7 | 55829401 | 57065400 | -0.154329 | Copy neutral |
| AGS | chr7 | 57065401 | 57068400 | -4.85283 | Copy loss |
| AGS | chr7 | 57068401 | 57605400 | -0.200129 | Copy neutral |
| AGS | chr7 | 57605401 | 57636000 | 0.558471 | Copy gain |
| AGS | chr7 | 57636001 | 57648600 | 0.0484705 | Copy neutral |
| AGS | chr7 | 57648601 | 57683100 | 0.518971 | Copy gain |
| AGS | chr7 | 57683101 | 57699600 | 1.86477 | Copy gain |
| AGS | chr7 | 57699601 | 57727200 | 0.360471 | Copy neutral |
| AGS | chr7 | 57727201 | 57748200 | 1.09347 | Copy gain |
| AGS | chr7 | 57748201 | 57766200 | 0.308771 | Copy neutral |
| AGS | chr7 | 57766201 | 57771000 | 1.22627 | Copy gain |
| AGS | chr7 | 57771001 | 57802200 | 0.394871 | Copy neutral |
| AGS | chr7 | 57802201 | 57883800 | -0.146429 | Copy neutral |
| AGS | chr7 | 57883801 | 57966000 | 0.558271 | Copy gain |
| AGS | chr7 | 57966001 | 57991800 | -0.192529 | Copy neutral |
| AGS | chr7 | 57991801 | 57997800 | 1.65537 | Copy gain |
| AGS | chr7 | 57997801 | 58053600 | 0.0228705 | Copy neutral |
| AGS | chr7 | 58053601 | 58054332 | 1.24617 | Copy gain |

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|-----|------|----------|----------|-------------|--------------|
| AGS | chr7 | 61054331 | 61090200 | 1.24617 | Copy gain |
| AGS | chr7 | 61090201 | 61111800 | 0.150071 | Copy neutral |
| AGS | chr7 | 61111801 | 61205100 | -2.56303 | Copy loss |
| AGS | chr7 | 61205101 | 61310514 | 0.139371 | Copy neutral |
| AGS | chr7 | 61360513 | 61460466 | 0.139371 | Copy neutral |
| AGS | chr7 | 61510465 | 61526400 | 0.139371 | Copy neutral |
| AGS | chr7 | 61526401 | 61677021 | 0.839671 | Copy gain |
| AGS | chr7 | 61727020 | 61803000 | 0.839671 | Copy gain |
| AGS | chr7 | 61803001 | 61820400 | 2.64197 | Copy gain |
| AGS | chr7 | 61820401 | 61822200 | -0.137929 | Copy neutral |
| AGS | chr7 | 61822201 | 61834200 | 2.03617 | Copy gain |
| AGS | chr7 | 61834201 | 61849200 | 0.771671 | Copy gain |
| AGS | chr7 | 61849201 | 61857600 | -0.0721295 | Copy neutral |
| AGS | chr7 | 61857601 | 61917158 | 0.837971 | Copy gain |
| AGS | chr7 | 61967157 | 61971000 | 8.87297 | Copy gain |
| AGS | chr7 | 61971001 | 61980600 | 1.80377 | Copy gain |
| AGS | chr7 | 61980601 | 64687200 | -0.140529 | Copy neutral |
| AGS | chr7 | 64687201 | 64689000 | -8.76023 | Copy loss |
| AGS | chr7 | 64689001 | 64717200 | -0.0745295 | Copy neutral |
| AGS | chr7 | 64717201 | 64724100 | -0.771829 | Copy loss |
| AGS | chr7 | 64724101 | 64953600 | 0.000270536 | Copy neutral |
| AGS | chr7 | 64953601 | 64965000 | 0.928971 | Copy gain |
| AGS | chr7 | 64965001 | 64972500 | 0.230771 | Copy neutral |
| AGS | chr7 | 64972501 | 64976400 | -6.01013 | Copy loss |
| AGS | chr7 | 64976401 | 67097400 | -0.0135295 | Copy neutral |
| AGS | chr7 | 67097401 | 69067200 | -0.268329 | Copy neutral |
| AGS | chr7 | 69067201 | 69592200 | -0.0459295 | Copy neutral |
| AGS | chr7 | 69592201 | 70036800 | 0.0646705 | Copy neutral |
| AGS | chr7 | 70036801 | 70421400 | -0.0729295 | Copy neutral |
| AGS | chr7 | 70421401 | 70426200 | -8.66193 | Copy loss |
| AGS | chr7 | 70426201 | 70764600 | -0.184229 | Copy neutral |
| AGS | chr7 | 70764601 | 70789800 | -1.17943 | Copy loss |
| AGS | chr7 | 70789801 | 72013200 | -0.191729 | Copy neutral |
| AGS | chr7 | 72013201 | 73003200 | 0.0144705 | Copy neutral |
| AGS | chr7 | 73003201 | 73004400 | -5.64173 | Copy loss |
| AGS | chr7 | 73004401 | 74715725 | -0.0462295 | Copy neutral |
| AGS | chr7 | 74765724 | 76144800 | -0.0462295 | Copy neutral |
| AGS | chr7 | 76144801 | 76157100 | -4.30303 | Copy loss |
| AGS | chr7 | 76157101 | 76242300 | 0.258571 | Copy neutral |
| AGS | chr7 | 76242301 | 76247100 | -1.02633 | Copy loss |
| AGS | chr7 | 76247101 | 76261200 | -0.198529 | Copy neutral |
| AGS | chr7 | 76261201 | 76263900 | -1.10053 | Copy loss |
| AGS | chr7 | 76263901 | 76279200 | 0.0249705 | Copy neutral |
| AGS | chr7 | 76279201 | 76573200 | 0.316671 | Copy neutral |
| AGS | chr7 | 76573201 | 76659300 | 0.0141705 | Copy neutral |
| AGS | chr7 | 76659301 | 76819200 | 0.284271 | Copy neutral |
| AGS | chr7 | 76819201 | 77109600 | 0.105871 | Copy neutral |
| AGS | chr7 | 77109601 | 91809600 | -0.0404295 | Copy neutral |
| AGS | chr7 | 91809601 | 91817700 | 0.370871 | Copy neutral |
| AGS | chr7 | 91817701 | 92416800 | 0.0598705 | Copy neutral |
| AGS | chr7 | 92416801 | 92946000 | 0.130871 | Copy neutral |
| AGS | chr7 | 92946001 | 93327000 | 0.0435705 | Copy neutral |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr7 | 93327001 | 93331800 | -8.51343 | Copy loss |
| AGS | chr7 | 93331801 | 100556044 | 0.0181705 | Copy neutral |
| AGS | chr7 | 100606043 | 104977800 | 0.0181705 | Copy neutral |
| AGS | chr7 | 104977801 | 105110400 | -1.10453 | Copy loss |
| AGS | chr7 | 105110401 | 105372600 | -0.0696295 | Copy neutral |
| AGS | chr7 | 105372601 | 106546800 | 0.0920705 | Copy neutral |
| AGS | chr7 | 106546801 | 107042400 | -0.0311295 | Copy neutral |
| AGS | chr7 | 107042401 | 108475800 | 0.0691705 | Copy neutral |
| AGS | chr7 | 108475801 | 109437000 | -0.0932295 | Copy neutral |
| AGS | chr7 | 109437001 | 109441200 | -7.97343 | Copy loss |
| AGS | chr7 | 109441201 | 109453800 | -8.76023 | Copy loss |
| AGS | chr7 | 109453801 | 110182200 | -0.0601295 | Copy neutral |
| AGS | chr7 | 110182201 | 110188200 | -1.11553 | Copy loss |
| AGS | chr7 | 110188201 | 110272800 | -0.0412295 | Copy neutral |
| AGS | chr7 | 110272801 | 110275800 | -0.557929 | Copy loss |
| AGS | chr7 | 110275801 | 110368200 | -0.0469295 | Copy neutral |
| AGS | chr7 | 110368201 | 110455500 | -0.315229 | Copy neutral |
| AGS | chr7 | 110455501 | 110653800 | -0.125729 | Copy neutral |
| AGS | chr7 | 110653801 | 110778000 | -1.24073 | Copy loss |
| AGS | chr7 | 110778001 | 110789400 | -0.659129 | Copy loss |
| AGS | chr7 | 110789401 | 111008400 | -0.107729 | Copy neutral |
| AGS | chr7 | 111008401 | 111012600 | -1.16353 | Copy loss |
| AGS | chr7 | 111012601 | 111042000 | -0.0640295 | Copy neutral |
| AGS | chr7 | 111042001 | 111043800 | -0.750429 | Copy loss |
| AGS | chr7 | 111043801 | 111072600 | -0.0317295 | Copy neutral |
| AGS | chr7 | 111072601 | 111199200 | -1.15423 | Copy loss |
| AGS | chr7 | 111199201 | 111851400 | -0.0716295 | Copy neutral |
| AGS | chr7 | 111851401 | 111934200 | 0.0253705 | Copy neutral |
| AGS | chr7 | 111934201 | 111940800 | 0.452571 | Copy gain |
| AGS | chr7 | 111940801 | 112207800 | 0.0184705 | Copy neutral |
| AGS | chr7 | 112207801 | 112209600 | -0.920829 | Copy loss |
| AGS | chr7 | 112209601 | 112425000 | 0.0572705 | Copy neutral |
| AGS | chr7 | 112425001 | 112437000 | -0.132829 | Copy neutral |
| AGS | chr7 | 112437001 | 112438200 | -8.76023 | Copy loss |
| AGS | chr7 | 112438201 | 130154524 | -0.00392946 | Copy neutral |
| AGS | chr7 | 130254523 | 133702800 | -0.00392946 | Copy neutral |
| AGS | chr7 | 133702801 | 133734600 | -1.05943 | Copy loss |
| AGS | chr7 | 133734601 | 133785000 | 0.00387054 | Copy neutral |
| AGS | chr7 | 133785001 | 133787400 | -0.864129 | Copy loss |
| AGS | chr7 | 133787401 | 133788600 | -8.36683 | Copy loss |
| AGS | chr7 | 133788601 | 133798200 | -1.02083 | Copy loss |
| AGS | chr7 | 133798201 | 133835400 | -0.0185295 | Copy neutral |
| AGS | chr7 | 133835401 | 135138000 | 0.0858705 | Copy neutral |
| AGS | chr7 | 135138001 | 135254400 | -0.0633295 | Copy neutral |
| AGS | chr7 | 135254401 | 135256200 | -0.903229 | Copy loss |
| AGS | chr7 | 135256201 | 135582000 | -0.00692946 | Copy neutral |
| AGS | chr7 | 135582001 | 135583200 | -2.01523 | Copy loss |
| AGS | chr7 | 135583201 | 135816000 | -0.0100295 | Copy neutral |
| AGS | chr7 | 135816001 | 137193000 | -0.137129 | Copy neutral |
| AGS | chr7 | 137193001 | 139379378 | 0.0182705 | Copy neutral |
| AGS | chr7 | 139404377 | 142048196 | 0.0182705 | Copy neutral |
| AGS | chr7 | 142098195 | 142276198 | 0.0182705 | Copy neutral |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr7 | 142326197 | 143291100 | 0.0182705 | Copy neutral |
| AGS | chr7 | 143291101 | 143310000 | -4.69473 | Copy loss |
| AGS | chr7 | 143310001 | 143347898 | 0.00837054 | Copy neutral |
| AGS | chr7 | 143397897 | 143542800 | 0.00837054 | Copy neutral |
| AGS | chr7 | 143542801 | 143552400 | 0.938771 | Copy gain |
| AGS | chr7 | 143552401 | 143923800 | 0.0618705 | Copy neutral |
| AGS | chr7 | 143923801 | 144015900 | -0.897829 | Copy loss |
| AGS | chr7 | 144015901 | 144372600 | -0.0270295 | Copy neutral |
| AGS | chr7 | 144372601 | 147313800 | -0.139429 | Copy neutral |
| AGS | chr7 | 147313801 | 147696600 | -0.0310295 | Copy neutral |
| AGS | chr7 | 147696601 | 152098800 | 0.0431705 | Copy neutral |
| AGS | chr7 | 152098801 | 152113800 | 1.67267 | Copy gain |
| AGS | chr7 | 152113801 | 152124000 | -0.00852946 | Copy neutral |
| AGS | chr7 | 152124001 | 154270635 | -0.103629 | Copy neutral |
| AGS | chr7 | 154370634 | 155250600 | -0.103629 | Copy neutral |
| AGS | chr7 | 155250601 | 155251800 | -8.76023 | Copy loss |
| AGS | chr7 | 155251801 | 158379600 | 0.00777054 | Copy neutral |
| AGS | chr7 | 158379601 | 158380800 | -8.76023 | Copy loss |
| AGS | chr7 | 158380801 | 158390400 | 0.0519705 | Copy neutral |
| AGS | chr7 | 158390401 | 158413800 | 0.484471 | Copy gain |
| AGS | chr7 | 158413801 | 158679000 | -0.00902946 | Copy neutral |
| AGS | chr7 | 158679001 | 158685600 | 0.446871 | Copy neutral |
| AGS | chr7 | 158685601 | 158697600 | 0.833971 | Copy gain |
| AGS | chr7 | 158697601 | 158707800 | 0.480971 | Copy gain |
| AGS | chr7 | 158707801 | 158710200 | 1.89787 | Copy gain |
| AGS | chr7 | 158710201 | 158798400 | 0.518871 | Copy gain |
| AGS | chr7 | 158798401 | 159128664 | 0.0205705 | Copy neutral |
| AGS | chr7 | 159138663 | 159138663 | 0.0205705 | Copy neutral |
| AGS | chr8 | 10000 | 594600 | -0.903229 | Copy loss |
| AGS | chr8 | 594601 | 599400 | -8.76023 | Copy loss |
| AGS | chr8 | 599401 | 2354400 | -0.911829 | Copy loss |
| AGS | chr8 | 2354401 | 3994800 | -0.257629 | Copy neutral |
| AGS | chr8 | 3994801 | 3996000 | -3.21803 | Copy loss |
| AGS | chr8 | 3996001 | 4123200 | -0.260229 | Copy neutral |
| AGS | chr8 | 4123201 | 4124400 | -8.76023 | Copy loss |
| AGS | chr8 | 4124401 | 6826200 | -0.140229 | Copy neutral |
| AGS | chr8 | 6826201 | 6828000 | -8.76023 | Copy loss |
| AGS | chr8 | 6828001 | 6991800 | 0.0747705 | Copy neutral |
| AGS | chr8 | 6991801 | 6995400 | -8.13083 | Copy loss |
| AGS | chr8 | 6995401 | 7047900 | 0.0556705 | Copy neutral |
| AGS | chr8 | 7047901 | 7060200 | -5.70713 | Copy loss |
| AGS | chr8 | 7060201 | 7119900 | -0.803629 | Copy loss |
| AGS | chr8 | 7119901 | 7209600 | 0.237471 | Copy neutral |
| AGS | chr8 | 7209601 | 7213200 | -0.859429 | Copy loss |
| AGS | chr8 | 7213201 | 7228200 | -7.79523 | Copy loss |
| AGS | chr8 | 7228201 | 7255800 | -2.16603 | Copy loss |
| AGS | chr8 | 7255801 | 7409100 | 0.718171 | Copy gain |
| AGS | chr8 | 7409101 | 7474650 | -0.406829 | Copy neutral |
| AGS | chr8 | 7524649 | 7647600 | -0.406829 | Copy neutral |
| AGS | chr8 | 7647601 | 7805700 | 0.950271 | Copy gain |
| AGS | chr8 | 7805701 | 7880400 | -2.01613 | Copy loss |
| AGS | chr8 | 7880401 | 7944000 | -0.343029 | Copy neutral |

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|-----|------|----------|----------|------------|--------------|
| AGS | chr8 | 7944001 | 7949400 | -6.56473 | Copy loss |
| AGS | chr8 | 7949401 | 7986600 | -2.59833 | Copy loss |
| AGS | chr8 | 7986601 | 8066400 | 0.714871 | Copy gain |
| AGS | chr8 | 8066401 | 8072100 | -2.02863 | Copy loss |
| AGS | chr8 | 8072101 | 8086800 | -6.69383 | Copy loss |
| AGS | chr8 | 8086801 | 11962500 | 0.0403705 | Copy neutral |
| AGS | chr8 | 11962501 | 12010500 | 1.19357 | Copy gain |
| AGS | chr8 | 12010501 | 12087900 | 0.648271 | Copy gain |
| AGS | chr8 | 12087901 | 12091855 | -0.154029 | Copy neutral |
| AGS | chr8 | 12141854 | 12170400 | -0.154029 | Copy neutral |
| AGS | chr8 | 12170401 | 12201300 | -5.42373 | Copy loss |
| AGS | chr8 | 12201301 | 12391200 | 0.315771 | Copy neutral |
| AGS | chr8 | 12391201 | 12456600 | 1.88357 | Copy gain |
| AGS | chr8 | 12456601 | 15937800 | -0.115629 | Copy neutral |
| AGS | chr8 | 15937801 | 15945000 | -8.76023 | Copy loss |
| AGS | chr8 | 15945001 | 16201200 | -0.135329 | Copy neutral |
| AGS | chr8 | 16201201 | 16207200 | -8.68153 | Copy loss |
| AGS | chr8 | 16207201 | 17740200 | 0.0305705 | Copy neutral |
| AGS | chr8 | 17740201 | 17741400 | -5.19423 | Copy loss |
| AGS | chr8 | 17741401 | 18339000 | 0.0933705 | Copy neutral |
| AGS | chr8 | 18339001 | 19899000 | 0.0222705 | Copy neutral |
| AGS | chr8 | 19899001 | 21226800 | -0.0905295 | Copy neutral |
| AGS | chr8 | 21226801 | 24972600 | 0.0402705 | Copy neutral |
| AGS | chr8 | 24972601 | 24990600 | -8.76023 | Copy loss |
| AGS | chr8 | 24990601 | 25066800 | -0.0550295 | Copy neutral |
| AGS | chr8 | 25066801 | 25070400 | -8.76023 | Copy loss |
| AGS | chr8 | 25070401 | 32680200 | 0.0303705 | Copy neutral |
| AGS | chr8 | 32680201 | 32691000 | -8.76023 | Copy loss |
| AGS | chr8 | 32691001 | 33164700 | 0.0135705 | Copy neutral |
| AGS | chr8 | 33164701 | 35105400 | -0.151829 | Copy neutral |
| AGS | chr8 | 35105401 | 35107200 | -5.34083 | Copy loss |
| AGS | chr8 | 35107201 | 35690400 | -0.158929 | Copy neutral |
| AGS | chr8 | 35690401 | 36519600 | -0.0811295 | Copy neutral |
| AGS | chr8 | 36519601 | 36780000 | 0.0268705 | Copy neutral |
| AGS | chr8 | 36780001 | 37528800 | 0.112771 | Copy neutral |
| AGS | chr8 | 37528801 | 37931400 | -0.0155295 | Copy neutral |
| AGS | chr8 | 37931401 | 37932600 | -8.76023 | Copy loss |
| AGS | chr8 | 37932601 | 37933800 | -2.28613 | Copy loss |
| AGS | chr8 | 37933801 | 38419200 | -0.0123295 | Copy neutral |
| AGS | chr8 | 38419201 | 39716400 | 0.0842705 | Copy neutral |
| AGS | chr8 | 39716401 | 40774800 | -0.0123295 | Copy neutral |
| AGS | chr8 | 40774801 | 40779600 | -8.76023 | Copy loss |
| AGS | chr8 | 40779601 | 42190800 | 0.0294705 | Copy neutral |
| AGS | chr8 | 42190801 | 42193800 | -8.76023 | Copy loss |
| AGS | chr8 | 42193801 | 43820400 | -0.0101295 | Copy neutral |
| AGS | chr8 | 43820401 | 43838888 | 5.19857 | Copy gain |
| AGS | chr8 | 46838887 | 46856400 | 5.19857 | Copy gain |
| AGS | chr8 | 46856401 | 46882800 | 0.748771 | Copy gain |
| AGS | chr8 | 46882801 | 46897800 | 0.118171 | Copy neutral |
| AGS | chr8 | 46897801 | 46899000 | 1.29197 | Copy gain |
| AGS | chr8 | 46899001 | 47710200 | -0.0615295 | Copy neutral |
| AGS | chr8 | 47710201 | 48079800 | 0.0253705 | Copy neutral |

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|-----|------|-----------|-----------|-------------|--------------|
| AGS | chr8 | 48079801 | 48130500 | -0.0444295 | Copy neutral |
| AGS | chr8 | 48135599 | 49061400 | -0.0444295 | Copy neutral |
| AGS | chr8 | 49061401 | 49246800 | 0.0595705 | Copy neutral |
| AGS | chr8 | 49246801 | 49250400 | 0.617671 | Copy gain |
| AGS | chr8 | 49250401 | 49281000 | 0.106471 | Copy neutral |
| AGS | chr8 | 49281001 | 49371000 | -0.00122946 | Copy neutral |
| AGS | chr8 | 49371001 | 49373700 | 0.723271 | Copy gain |
| AGS | chr8 | 49373701 | 49638000 | -0.0325295 | Copy neutral |
| AGS | chr8 | 49638001 | 49639800 | -0.896129 | Copy loss |
| AGS | chr8 | 49639801 | 50091000 | -0.0199295 | Copy neutral |
| AGS | chr8 | 50091001 | 52729800 | -0.0825295 | Copy neutral |
| AGS | chr8 | 52729801 | 52733400 | 0.989371 | Copy gain |
| AGS | chr8 | 52733401 | 52870200 | -0.0984295 | Copy neutral |
| AGS | chr8 | 52870201 | 55752600 | 0.0150705 | Copy neutral |
| AGS | chr8 | 55752601 | 56371800 | -0.0857295 | Copy neutral |
| AGS | chr8 | 56371801 | 56656800 | 0.0180705 | Copy neutral |
| AGS | chr8 | 56656801 | 57020400 | -0.0906295 | Copy neutral |
| AGS | chr8 | 57020401 | 57603000 | 0.00637054 | Copy neutral |
| AGS | chr8 | 57603001 | 63238800 | 0.0533705 | Copy neutral |
| AGS | chr8 | 63238801 | 73949400 | -0.0477295 | Copy neutral |
| AGS | chr8 | 73949401 | 73950600 | -5.00043 | Copy loss |
| AGS | chr8 | 73950601 | 74626200 | 0.0438705 | Copy neutral |
| AGS | chr8 | 74626201 | 75363000 | -0.0293295 | Copy neutral |
| AGS | chr8 | 75363001 | 75366600 | -8.62913 | Copy loss |
| AGS | chr8 | 75366601 | 76165800 | -0.103129 | Copy neutral |
| AGS | chr8 | 76165801 | 76362000 | -1.18223 | Copy loss |
| AGS | chr8 | 76362001 | 86576452 | -0.0271295 | Copy neutral |
| AGS | chr8 | 86726451 | 87173400 | -0.0271295 | Copy neutral |
| AGS | chr8 | 87173401 | 87174600 | -6.19273 | Copy loss |
| AGS | chr8 | 87174601 | 93792000 | -0.0512295 | Copy neutral |
| AGS | chr8 | 93792001 | 105067800 | 0.0421705 | Copy neutral |
| AGS | chr8 | 105067801 | 105912600 | -0.0668295 | Copy neutral |
| AGS | chr8 | 105912601 | 106545600 | 0.0160705 | Copy neutral |
| AGS | chr8 | 106545601 | 106546800 | -1.09233 | Copy loss |
| AGS | chr8 | 106546801 | 106888800 | 0.0577705 | Copy neutral |
| AGS | chr8 | 106888801 | 106890000 | -5.42343 | Copy loss |
| AGS | chr8 | 106890001 | 108733200 | -0.0212295 | Copy neutral |
| AGS | chr8 | 108733201 | 109480200 | -0.0870295 | Copy neutral |
| AGS | chr8 | 109480201 | 112518600 | -0.0132295 | Copy neutral |
| AGS | chr8 | 112518601 | 113844000 | -0.0939295 | Copy neutral |
| AGS | chr8 | 113844001 | 117895200 | -0.0320295 | Copy neutral |
| AGS | chr8 | 117895201 | 118675800 | 0.108171 | Copy neutral |
| AGS | chr8 | 118675801 | 118873800 | -0.126829 | Copy neutral |
| AGS | chr8 | 118873801 | 118875600 | -8.07793 | Copy loss |
| AGS | chr8 | 118875601 | 118951800 | -0.244829 | Copy neutral |
| AGS | chr8 | 118951801 | 125313600 | 0.0747705 | Copy neutral |
| AGS | chr8 | 125313601 | 125314800 | -4.85913 | Copy loss |
| AGS | chr8 | 125314801 | 125359800 | 0.138971 | Copy neutral |
| AGS | chr8 | 125359801 | 126519000 | 0.0364705 | Copy neutral |
| AGS | chr8 | 126519001 | 127192200 | 0.135671 | Copy neutral |
| AGS | chr8 | 127192201 | 127194600 | -8.56353 | Copy loss |
| AGS | chr8 | 127194601 | 127941000 | 0.0650705 | Copy neutral |

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|-----|------|-----------|-----------|------------|--------------|
| AGS | chr8 | 127941001 | 128723400 | 0.154171 | Copy neutral |
| AGS | chr8 | 128723401 | 129042600 | -0.0126295 | Copy neutral |
| AGS | chr8 | 129042601 | 129760200 | 0.111671 | Copy neutral |
| AGS | chr8 | 129760201 | 129765600 | -8.60283 | Copy loss |
| AGS | chr8 | 129765601 | 131850600 | 0.0405705 | Copy neutral |
| AGS | chr8 | 131850601 | 131852400 | -7.16153 | Copy loss |
| AGS | chr8 | 131852401 | 133567200 | -0.0690295 | Copy neutral |
| AGS | chr8 | 133567201 | 134981400 | 0.0300705 | Copy neutral |
| AGS | chr8 | 134981401 | 136126800 | -0.0528295 | Copy neutral |
| AGS | chr8 | 136126801 | 140071200 | -0.151229 | Copy neutral |
| AGS | chr8 | 140071201 | 142766516 | 0.00797054 | Copy neutral |
| AGS | chr8 | 142816515 | 144702000 | 0.00797054 | Copy neutral |
| AGS | chr8 | 144702001 | 144714600 | -8.41353 | Copy loss |
| AGS | chr8 | 144714601 | 145332589 | -0.0301295 | Copy neutral |
| AGS | chr8 | 145432588 | 146301000 | -0.0301295 | Copy neutral |
| AGS | chr8 | 146301001 | 146304023 | -6.99473 | Copy loss |
| AGS | chr8 | 146364022 | 146364022 | -6.99473 | Copy loss |
| AGS | chr9 | 10000 | 179400 | 0.312471 | Copy neutral |
| AGS | chr9 | 179401 | 181800 | -6.03953 | Copy loss |
| AGS | chr9 | 181801 | 7528200 | 0.0179705 | Copy neutral |
| AGS | chr9 | 7528201 | 8688000 | -0.150129 | Copy neutral |
| AGS | chr9 | 8688001 | 8953200 | -0.250629 | Copy neutral |
| AGS | chr9 | 8953201 | 9593400 | -0.160629 | Copy neutral |
| AGS | chr9 | 9593401 | 9699600 | -1.24523 | Copy loss |
| AGS | chr9 | 9699601 | 11938800 | -0.133429 | Copy neutral |
| AGS | chr9 | 11938801 | 12484200 | -0.0337295 | Copy neutral |
| AGS | chr9 | 12484201 | 12999000 | 0.0709705 | Copy neutral |
| AGS | chr9 | 12999001 | 14685300 | -0.0101295 | Copy neutral |
| AGS | chr9 | 14685301 | 15795600 | -0.118029 | Copy neutral |
| AGS | chr9 | 15795601 | 16008000 | -0.0217295 | Copy neutral |
| AGS | chr9 | 16008001 | 16658400 | -0.143929 | Copy neutral |
| AGS | chr9 | 16658401 | 16905000 | -0.280329 | Copy neutral |
| AGS | chr9 | 16905001 | 16908600 | -1.08333 | Copy loss |
| AGS | chr9 | 16908601 | 17084400 | -0.251829 | Copy neutral |
| AGS | chr9 | 17084401 | 17910000 | -0.150329 | Copy neutral |
| AGS | chr9 | 17910001 | 17912700 | -8.76023 | Copy loss |
| AGS | chr9 | 17912701 | 18411600 | -0.0695295 | Copy neutral |
| AGS | chr9 | 18411601 | 19067400 | 0.0537705 | Copy neutral |
| AGS | chr9 | 19067401 | 19284000 | -0.0524295 | Copy neutral |
| AGS | chr9 | 19284001 | 21106800 | 0.0478705 | Copy neutral |
| AGS | chr9 | 21106801 | 22522200 | 0.152871 | Copy neutral |
| AGS | chr9 | 22522201 | 22563000 | 0.0498705 | Copy neutral |
| AGS | chr9 | 22563001 | 22564200 | -1.04563 | Copy loss |
| AGS | chr9 | 22564201 | 22786200 | 0.0360705 | Copy neutral |
| AGS | chr9 | 22786201 | 23362800 | -0.104229 | Copy neutral |
| AGS | chr9 | 23362801 | 23377800 | -1.19413 | Copy loss |
| AGS | chr9 | 23377801 | 24611400 | -0.161429 | Copy neutral |
| AGS | chr9 | 24611401 | 24622800 | -1.14963 | Copy loss |
| AGS | chr9 | 24622801 | 26254500 | -0.118929 | Copy neutral |
| AGS | chr9 | 26254501 | 26343600 | -0.416929 | Copy neutral |
| AGS | chr9 | 26343601 | 26572200 | -0.100029 | Copy neutral |
| AGS | chr9 | 26572201 | 27990000 | -0.0367295 | Copy neutral |

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|-----|------|----------|----------|------------|--------------|
| AGS | chr9 | 27990001 | 28883400 | -0.150629 | Copy neutral |
| AGS | chr9 | 28883401 | 28885800 | -1.59993 | Copy loss |
| AGS | chr9 | 28885801 | 30739800 | -0.140529 | Copy neutral |
| AGS | chr9 | 30739801 | 30741000 | -2.34883 | Copy loss |
| AGS | chr9 | 30741001 | 31291200 | -0.0903295 | Copy neutral |
| AGS | chr9 | 31291201 | 31292400 | -7.24923 | Copy loss |
| AGS | chr9 | 31292401 | 32569800 | -0.0525295 | Copy neutral |
| AGS | chr9 | 32569801 | 36363000 | 0.0627705 | Copy neutral |
| AGS | chr9 | 36363001 | 36364200 | -5.22793 | Copy loss |
| AGS | chr9 | 36364201 | 39211200 | 0.0471705 | Copy neutral |
| AGS | chr9 | 39211201 | 39428400 | -4.15023 | Copy loss |
| AGS | chr9 | 39428401 | 39663687 | -0.0651295 | Copy neutral |
| AGS | chr9 | 39713686 | 39974797 | -0.0651295 | Copy neutral |
| AGS | chr9 | 40024796 | 40233030 | -0.0651295 | Copy neutral |
| AGS | chr9 | 40283029 | 40425835 | -0.0651295 | Copy neutral |
| AGS | chr9 | 40475834 | 40940342 | -0.0651295 | Copy neutral |
| AGS | chr9 | 40990341 | 41143215 | -0.0651295 | Copy neutral |
| AGS | chr9 | 41193214 | 41363400 | -0.0651295 | Copy neutral |
| AGS | chr9 | 41363401 | 41365794 | -5.89833 | Copy loss |
| AGS | chr9 | 41415793 | 41554200 | -5.89833 | Copy loss |
| AGS | chr9 | 41554201 | 42613956 | 0.105171 | Copy neutral |
| AGS | chr9 | 42663955 | 43213699 | 0.105171 | Copy neutral |
| AGS | chr9 | 43313698 | 43946570 | 0.105171 | Copy neutral |
| AGS | chr9 | 43996569 | 44244000 | 0.105171 | Copy neutral |
| AGS | chr9 | 44244001 | 44307000 | -7.41113 | Copy loss |
| AGS | chr9 | 44307001 | 44598600 | 0.476771 | Copy gain |
| AGS | chr9 | 44598601 | 44676647 | -1.09763 | Copy loss |
| AGS | chr9 | 44726646 | 44734500 | -1.09763 | Copy loss |
| AGS | chr9 | 44734501 | 44778000 | -0.273029 | Copy neutral |
| AGS | chr9 | 44778001 | 44792400 | -0.930729 | Copy loss |
| AGS | chr9 | 44792401 | 44797200 | 0.252971 | Copy neutral |
| AGS | chr9 | 44797201 | 44800200 | 0.822071 | Copy gain |
| AGS | chr9 | 44800201 | 44812200 | 0.251071 | Copy neutral |
| AGS | chr9 | 44812201 | 44870400 | -0.396029 | Copy neutral |
| AGS | chr9 | 44870401 | 44908294 | 0.165571 | Copy neutral |
| AGS | chr9 | 44958293 | 45127500 | 0.165571 | Copy neutral |
| AGS | chr9 | 45127501 | 45250204 | 1.46347 | Copy gain |
| AGS | chr9 | 45350203 | 45392700 | 1.46347 | Copy gain |
| AGS | chr9 | 45392701 | 45815522 | 0.302371 | Copy neutral |
| AGS | chr9 | 45865521 | 46216431 | 0.302371 | Copy neutral |
| AGS | chr9 | 46266430 | 46461040 | 0.302371 | Copy neutral |
| AGS | chr9 | 46561039 | 47060134 | 0.302371 | Copy neutral |
| AGS | chr9 | 47160133 | 47317680 | 0.302371 | Copy neutral |
| AGS | chr9 | 65467679 | 65918361 | 0.302371 | Copy neutral |
| AGS | chr9 | 65968360 | 66192216 | 0.302371 | Copy neutral |
| AGS | chr9 | 66242215 | 66399900 | 0.302371 | Copy neutral |
| AGS | chr9 | 66399901 | 66404657 | 1.70847 | Copy gain |
| AGS | chr9 | 66454656 | 66458400 | 1.70847 | Copy gain |
| AGS | chr9 | 66458401 | 66486600 | 2.87497 | Copy gain |
| AGS | chr9 | 66486601 | 66539700 | 1.59967 | Copy gain |
| AGS | chr9 | 66539701 | 66614196 | 0.578271 | Copy gain |
| AGS | chr9 | 66664195 | 66814500 | 0.578271 | Copy gain |

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|-----|------|-----------|-----------|------------|--------------|
| AGS | chr9 | 66814501 | 66833400 | 1.35027 | Copy gain |
| AGS | chr9 | 66833401 | 66834600 | 6.88227 | Copy gain |
| AGS | chr9 | 66834601 | 66863344 | 1.32857 | Copy gain |
| AGS | chr9 | 66913343 | 66922200 | 1.32857 | Copy gain |
| AGS | chr9 | 66922201 | 67107835 | 0.0792705 | Copy neutral |
| AGS | chr9 | 67207834 | 67277400 | 0.0792705 | Copy neutral |
| AGS | chr9 | 67277401 | 67329300 | 1.04677 | Copy gain |
| AGS | chr9 | 67329301 | 67339800 | 1.95947 | Copy gain |
| AGS | chr9 | 67339801 | 67366297 | 0.200071 | Copy neutral |
| AGS | chr9 | 67516296 | 67919400 | 0.200071 | Copy neutral |
| AGS | chr9 | 67919401 | 67931400 | -2.70623 | Copy loss |
| AGS | chr9 | 67931401 | 67987999 | 0.128371 | Copy neutral |
| AGS | chr9 | 68137998 | 68341200 | 0.128371 | Copy neutral |
| AGS | chr9 | 68341201 | 68347200 | 1.07887 | Copy gain |
| AGS | chr9 | 68347201 | 68349600 | 0.225271 | Copy neutral |
| AGS | chr9 | 68349601 | 68354400 | 1.05217 | Copy gain |
| AGS | chr9 | 68354401 | 68367000 | 1.77587 | Copy gain |
| AGS | chr9 | 68367001 | 68382000 | 0.797671 | Copy gain |
| AGS | chr9 | 68382001 | 68393400 | 1.72417 | Copy gain |
| AGS | chr9 | 68393401 | 68408400 | 2.61437 | Copy gain |
| AGS | chr9 | 68408401 | 68413800 | 1.14097 | Copy gain |
| AGS | chr9 | 68413801 | 68434800 | 3.51467 | Copy gain |
| AGS | chr9 | 68434801 | 68505600 | 1.86327 | Copy gain |
| AGS | chr9 | 68505601 | 68514182 | 0.481471 | Copy gain |
| AGS | chr9 | 68664181 | 68838947 | 0.481471 | Copy gain |
| AGS | chr9 | 68988946 | 68995200 | 0.481471 | Copy gain |
| AGS | chr9 | 68995201 | 69087900 | 1.47987 | Copy gain |
| AGS | chr9 | 69087901 | 69278386 | 0.177871 | Copy neutral |
| AGS | chr9 | 69328385 | 69450900 | 1.06107 | Copy gain |
| AGS | chr9 | 69450901 | 69743400 | 0.344971 | Copy neutral |
| AGS | chr9 | 69743401 | 69787200 | -8.76023 | Copy loss |
| AGS | chr9 | 69787201 | 69858600 | 1.30457 | Copy gain |
| AGS | chr9 | 69858601 | 69942600 | -0.0127295 | Copy neutral |
| AGS | chr9 | 69942601 | 70002900 | 1.00147 | Copy gain |
| AGS | chr9 | 70002901 | 70010543 | 0.0802705 | Copy neutral |
| AGS | chr9 | 70060542 | 70218730 | 0.0802705 | Copy neutral |
| AGS | chr9 | 70318729 | 70506536 | 0.0802705 | Copy neutral |
| AGS | chr9 | 70556535 | 70735469 | 0.0802705 | Copy neutral |
| AGS | chr9 | 70835468 | 70881000 | 1.75607 | Copy gain |
| AGS | chr9 | 70881001 | 70993200 | 0.167371 | Copy neutral |
| AGS | chr9 | 70993201 | 71015400 | 0.388071 | Copy neutral |
| AGS | chr9 | 71015401 | 71649000 | 0.0553705 | Copy neutral |
| AGS | chr9 | 71649001 | 71738400 | -0.133829 | Copy neutral |
| AGS | chr9 | 71738401 | 71743200 | -8.76023 | Copy loss |
| AGS | chr9 | 71743201 | 89154600 | 0.0168705 | Copy neutral |
| AGS | chr9 | 89154601 | 89155800 | -8.76023 | Copy loss |
| AGS | chr9 | 89155801 | 92343417 | 0.0406705 | Copy neutral |
| AGS | chr9 | 92443416 | 92528797 | 0.0406705 | Copy neutral |
| AGS | chr9 | 92678796 | 96470400 | 0.0406705 | Copy neutral |
| AGS | chr9 | 96470401 | 96471600 | -5.05623 | Copy loss |
| AGS | chr9 | 96471601 | 101309400 | 0.0658705 | Copy neutral |
| AGS | chr9 | 101309401 | 101311200 | -8.76023 | Copy loss |

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|-----|-------|-----------|-----------|-------------|--------------|
| AGS | chr9 | 101311201 | 133073061 | -0.00192946 | Copy neutral |
| AGS | chr9 | 133223060 | 137041194 | -0.00192946 | Copy neutral |
| AGS | chr9 | 137091193 | 139166998 | -0.00192946 | Copy neutral |
| AGS | chr9 | 139216997 | 140253600 | -0.00192946 | Copy neutral |
| AGS | chr9 | 140253601 | 140255400 | -8.76023 | Copy loss |
| AGS | chr9 | 140255401 | 141153432 | -0.0315295 | Copy neutral |
| AGS | chr9 | 141213431 | 141213431 | -0.0315295 | Copy neutral |
| AGS | chr10 | 60000 | 4290000 | -0.0232295 | Copy neutral |
| AGS | chr10 | 4290001 | 4291200 | -8.76023 | Copy loss |
| AGS | chr10 | 4291201 | 4708800 | 0.0869705 | Copy neutral |
| AGS | chr10 | 4708801 | 4710000 | -8.76023 | Copy loss |
| AGS | chr10 | 4710001 | 5596200 | 0.127971 | Copy neutral |
| AGS | chr10 | 5596201 | 7077000 | 0.0158705 | Copy neutral |
| AGS | chr10 | 7077001 | 7078200 | -8.76023 | Copy loss |
| AGS | chr10 | 7078201 | 8035200 | -0.0722295 | Copy neutral |
| AGS | chr10 | 8035201 | 8170200 | -0.215129 | Copy neutral |
| AGS | chr10 | 8170201 | 8310600 | -0.103229 | Copy neutral |
| AGS | chr10 | 8310601 | 8311800 | -8.76023 | Copy loss |
| AGS | chr10 | 8311801 | 17974676 | -0.0302295 | Copy neutral |
| AGS | chr10 | 18024675 | 18054300 | -0.0302295 | Copy neutral |
| AGS | chr10 | 18054301 | 18207300 | -3.28863 | Copy loss |
| AGS | chr10 | 18207301 | 19996800 | -0.0967295 | Copy neutral |
| AGS | chr10 | 19996801 | 19998000 | -8.76023 | Copy loss |
| AGS | chr10 | 19998001 | 20884800 | -0.153329 | Copy neutral |
| AGS | chr10 | 20884801 | 21594000 | 0.00667054 | Copy neutral |
| AGS | chr10 | 21594001 | 21614400 | -0.135529 | Copy neutral |
| AGS | chr10 | 21614401 | 21615600 | -5.73393 | Copy loss |
| AGS | chr10 | 21615601 | 36219600 | 0.0257705 | Copy neutral |
| AGS | chr10 | 36219601 | 36220800 | -8.76023 | Copy loss |
| AGS | chr10 | 36220801 | 36604200 | -0.132029 | Copy neutral |
| AGS | chr10 | 36604201 | 37182000 | -0.280429 | Copy neutral |
| AGS | chr10 | 37182001 | 37452600 | -0.162729 | Copy neutral |
| AGS | chr10 | 37452601 | 37458600 | 0.503671 | Copy gain |
| AGS | chr10 | 37458601 | 37473300 | 2.82077 | Copy gain |
| AGS | chr10 | 37473301 | 37514400 | 0.000770536 | Copy neutral |
| AGS | chr10 | 37514401 | 37760400 | -0.169429 | Copy neutral |
| AGS | chr10 | 37760401 | 37777800 | -0.478129 | Copy loss |
| AGS | chr10 | 37777801 | 38519400 | -0.159329 | Copy neutral |
| AGS | chr10 | 38519401 | 38560800 | 0.0188705 | Copy neutral |
| AGS | chr10 | 38560801 | 38569800 | 0.688771 | Copy gain |
| AGS | chr10 | 38569801 | 38805600 | -0.0192295 | Copy neutral |
| AGS | chr10 | 38805601 | 38815800 | 0.288871 | Copy neutral |
| AGS | chr10 | 38815801 | 38818836 | 3.40747 | Copy gain |
| AGS | chr10 | 38868835 | 38973000 | 0.270271 | Copy neutral |
| AGS | chr10 | 38973001 | 38978400 | 0.999871 | Copy gain |
| AGS | chr10 | 38978401 | 39039000 | 0.130271 | Copy neutral |
| AGS | chr10 | 39039001 | 39053100 | 0.623871 | Copy gain |
| AGS | chr10 | 39053101 | 39078000 | 0.153471 | Copy neutral |
| AGS | chr10 | 39078001 | 39079800 | 1.92767 | Copy gain |
| AGS | chr10 | 39079801 | 39107400 | 0.243071 | Copy neutral |
| AGS | chr10 | 39107401 | 39154936 | 0.805671 | Copy gain |
| AGS | chr10 | 42354935 | 42383400 | 3.74087 | Copy gain |

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|-----|-------|----------|----------|-------------|--------------|
| AGS | chr10 | 42383401 | 42397200 | 9.00867 | Copy gain |
| AGS | chr10 | 42397201 | 42400800 | 5.05657 | Copy gain |
| AGS | chr10 | 42400801 | 42408000 | 0.454771 | Copy gain |
| AGS | chr10 | 42408001 | 42409800 | 5.25257 | Copy gain |
| AGS | chr10 | 42409801 | 42527400 | -0.0572295 | Copy neutral |
| AGS | chr10 | 42527401 | 42529800 | 7.81747 | Copy gain |
| AGS | chr10 | 42529801 | 42546688 | 3.18407 | Copy gain |
| AGS | chr10 | 42596687 | 42600600 | 9.32167 | Copy gain |
| AGS | chr10 | 42600601 | 42605400 | 1.25307 | Copy gain |
| AGS | chr10 | 42605401 | 42609000 | -0.348629 | Copy neutral |
| AGS | chr10 | 42609001 | 42646800 | 0.945371 | Copy gain |
| AGS | chr10 | 42646801 | 42663000 | 1.83787 | Copy gain |
| AGS | chr10 | 42663001 | 46426965 | -0.00702946 | Copy neutral |
| AGS | chr10 | 46476964 | 46945200 | -0.00702946 | Copy neutral |
| AGS | chr10 | 46945201 | 46952400 | 0.734271 | Copy gain |
| AGS | chr10 | 46952401 | 47008800 | 0.788971 | Copy gain |
| AGS | chr10 | 47008801 | 47064600 | 0.994371 | Copy gain |
| AGS | chr10 | 47064601 | 47068800 | 1.41667 | Copy gain |
| AGS | chr10 | 47068801 | 47081400 | 1.05127 | Copy gain |
| AGS | chr10 | 47081401 | 47110200 | 0.835771 | Copy gain |
| AGS | chr10 | 47110201 | 47121600 | 1.12877 | Copy gain |
| AGS | chr10 | 47121601 | 47139000 | 0.950971 | Copy gain |
| AGS | chr10 | 47139001 | 47150400 | 1.24367 | Copy gain |
| AGS | chr10 | 47150401 | 47301600 | -0.153229 | Copy neutral |
| AGS | chr10 | 47301601 | 47429170 | 0.676571 | Copy gain |
| AGS | chr10 | 47529169 | 47535600 | 0.676571 | Copy gain |
| AGS | chr10 | 47535601 | 47748000 | 0.121571 | Copy neutral |
| AGS | chr10 | 47748001 | 47792477 | -1.49683 | Copy loss |
| AGS | chr10 | 47892476 | 47952300 | -1.49683 | Copy loss |
| AGS | chr10 | 47952301 | 48055708 | 0.135571 | Copy neutral |
| AGS | chr10 | 48105707 | 48213900 | -7.37543 | Copy loss |
| AGS | chr10 | 48213901 | 48558000 | 0.115471 | Copy neutral |
| AGS | chr10 | 48558001 | 48559200 | -5.18543 | Copy loss |
| AGS | chr10 | 48559201 | 49095537 | 0.0332705 | Copy neutral |
| AGS | chr10 | 49195536 | 49392600 | 0.0332705 | Copy neutral |
| AGS | chr10 | 49392601 | 49851600 | 0.0822705 | Copy neutral |
| AGS | chr10 | 49851601 | 51137411 | 0.0161705 | Copy neutral |
| AGS | chr10 | 51187410 | 51398846 | 0.0161705 | Copy neutral |
| AGS | chr10 | 51448845 | 51901200 | 0.0161705 | Copy neutral |
| AGS | chr10 | 51901201 | 51959100 | -4.34143 | Copy loss |
| AGS | chr10 | 51959101 | 51990300 | -1.98413 | Copy loss |
| AGS | chr10 | 51990301 | 52705200 | 0.0231705 | Copy neutral |
| AGS | chr10 | 52705201 | 53723400 | -0.127929 | Copy neutral |
| AGS | chr10 | 53723401 | 54783600 | -0.00302946 | Copy neutral |
| AGS | chr10 | 54783601 | 54788400 | -0.996929 | Copy loss |
| AGS | chr10 | 54788401 | 54928800 | -0.0326295 | Copy neutral |
| AGS | chr10 | 54928801 | 54937800 | -1.21803 | Copy loss |
| AGS | chr10 | 54937801 | 59274000 | -0.118529 | Copy neutral |
| AGS | chr10 | 59274001 | 59275200 | -0.790629 | Copy loss |
| AGS | chr10 | 59275201 | 60001800 | -0.0276295 | Copy neutral |
| AGS | chr10 | 60001801 | 60007800 | -0.829029 | Copy loss |
| AGS | chr10 | 60007801 | 60610800 | -0.0403295 | Copy neutral |

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|-----|-------|-----------|-----------|-------------|--------------|
| AGS | chr10 | 60610801 | 62230800 | 0.0238705 | Copy neutral |
| AGS | chr10 | 62230801 | 64487400 | 0.102271 | Copy neutral |
| AGS | chr10 | 64487401 | 64510800 | 0.0300705 | Copy neutral |
| AGS | chr10 | 64510801 | 64512000 | -1.16813 | Copy loss |
| AGS | chr10 | 64512001 | 64789200 | 0.0295705 | Copy neutral |
| AGS | chr10 | 64789201 | 65123400 | -0.0668295 | Copy neutral |
| AGS | chr10 | 65123401 | 65452800 | 0.0153705 | Copy neutral |
| AGS | chr10 | 65452801 | 65570400 | 0.124971 | Copy neutral |
| AGS | chr10 | 65570401 | 65571900 | -5.09743 | Copy loss |
| AGS | chr10 | 65571901 | 77225400 | 0.0183705 | Copy neutral |
| AGS | chr10 | 77225401 | 77268600 | -0.785229 | Copy loss |
| AGS | chr10 | 77268601 | 77299800 | 0.127071 | Copy neutral |
| AGS | chr10 | 77299801 | 77341800 | -0.907529 | Copy loss |
| AGS | chr10 | 77341801 | 77449200 | 0.0975705 | Copy neutral |
| AGS | chr10 | 77449201 | 77841000 | -0.912629 | Copy loss |
| AGS | chr10 | 77841001 | 78255600 | 0.104371 | Copy neutral |
| AGS | chr10 | 78255601 | 78261000 | -8.76023 | Copy loss |
| AGS | chr10 | 78261001 | 82744800 | 0.0713705 | Copy neutral |
| AGS | chr10 | 82744801 | 85694400 | -0.147629 | Copy neutral |
| AGS | chr10 | 85694401 | 106686000 | 0.0557705 | Copy neutral |
| AGS | chr10 | 106686001 | 111094800 | -0.132329 | Copy neutral |
| AGS | chr10 | 111094801 | 117343500 | 0.0527705 | Copy neutral |
| AGS | chr10 | 117343501 | 117472200 | -0.0735295 | Copy neutral |
| AGS | chr10 | 117472201 | 118065000 | -0.155429 | Copy neutral |
| AGS | chr10 | 118065001 | 118577400 | -0.0715295 | Copy neutral |
| AGS | chr10 | 118577401 | 120789000 | 0.0471705 | Copy neutral |
| AGS | chr10 | 120789001 | 120790200 | -8.76023 | Copy loss |
| AGS | chr10 | 120790201 | 122227200 | -0.00222946 | Copy neutral |
| AGS | chr10 | 122227201 | 122228400 | -8.76023 | Copy loss |
| AGS | chr10 | 122228401 | 125869473 | 0.0399705 | Copy neutral |
| AGS | chr10 | 125919472 | 127574400 | 0.0399705 | Copy neutral |
| AGS | chr10 | 127574401 | 127584600 | 2.92837 | Copy gain |
| AGS | chr10 | 127584601 | 127594800 | 1.65617 | Copy gain |
| AGS | chr10 | 127594801 | 128616070 | -0.0907295 | Copy neutral |
| AGS | chr10 | 128766069 | 133109400 | -0.0907295 | Copy neutral |
| AGS | chr10 | 133109401 | 133110600 | -8.76023 | Copy loss |
| AGS | chr10 | 133110601 | 133381405 | -0.0520295 | Copy neutral |
| AGS | chr10 | 133431404 | 133455600 | -0.0520295 | Copy neutral |
| AGS | chr10 | 133455601 | 133456800 | -8.76023 | Copy loss |
| AGS | chr10 | 133456801 | 133677528 | 0.0130705 | Copy neutral |
| AGS | chr10 | 133727527 | 135524748 | 0.0130705 | Copy neutral |
| AGS | chr10 | 135534747 | 135534747 | 0.0130705 | Copy neutral |
| AGS | chr11 | 60000 | 180600 | -0.00562946 | Copy neutral |
| AGS | chr11 | 180601 | 195600 | 0.931771 | Copy gain |
| AGS | chr11 | 195601 | 369000 | -0.0131295 | Copy neutral |
| AGS | chr11 | 369001 | 370200 | -8.76023 | Copy loss |
| AGS | chr11 | 370201 | 1162760 | -0.0171295 | Copy neutral |
| AGS | chr11 | 1212759 | 7936200 | -0.0171295 | Copy neutral |
| AGS | chr11 | 7936201 | 20371200 | 0.0813705 | Copy neutral |
| AGS | chr11 | 20371201 | 20417400 | -0.0909295 | Copy neutral |
| AGS | chr11 | 20417401 | 20461800 | 0.0680705 | Copy neutral |
| AGS | chr11 | 20461801 | 20463600 | -0.859329 | Copy loss |

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|-----|-------|----------|----------|-------------|--------------|
| AGS | chr11 | 20463601 | 20535000 | 0.0694705 | Copy neutral |
| AGS | chr11 | 20535001 | 24443400 | -0.0953295 | Copy neutral |
| AGS | chr11 | 24443401 | 24451800 | -8.76023 | Copy loss |
| AGS | chr11 | 24451801 | 29007000 | 0.00787054 | Copy neutral |
| AGS | chr11 | 29007001 | 29012400 | -8.30373 | Copy loss |
| AGS | chr11 | 29012401 | 38752200 | 0.0268705 | Copy neutral |
| AGS | chr11 | 38752201 | 43764000 | -0.126429 | Copy neutral |
| AGS | chr11 | 43764001 | 47061000 | 0.0389705 | Copy neutral |
| AGS | chr11 | 47061001 | 47063400 | -8.76023 | Copy loss |
| AGS | chr11 | 47063401 | 48339000 | -0.0116295 | Copy neutral |
| AGS | chr11 | 48339001 | 48367200 | 0.614371 | Copy gain |
| AGS | chr11 | 48367201 | 48373800 | 0.158271 | Copy neutral |
| AGS | chr11 | 48373801 | 48391200 | 0.655571 | Copy gain |
| AGS | chr11 | 48391201 | 48601200 | 0.0538705 | Copy neutral |
| AGS | chr11 | 48601201 | 48604200 | -8.56353 | Copy loss |
| AGS | chr11 | 48604201 | 48735000 | -0.0510295 | Copy neutral |
| AGS | chr11 | 48735001 | 48736800 | -8.49793 | Copy loss |
| AGS | chr11 | 48736801 | 48880800 | 0.0525705 | Copy neutral |
| AGS | chr11 | 48880801 | 48882000 | -4.87183 | Copy loss |
| AGS | chr11 | 48882001 | 48962400 | 0.0573705 | Copy neutral |
| AGS | chr11 | 48962401 | 48964200 | 1.81947 | Copy gain |
| AGS | chr11 | 48964201 | 50040600 | -0.0788295 | Copy neutral |
| AGS | chr11 | 50040601 | 50271000 | -0.217429 | Copy neutral |
| AGS | chr11 | 50271001 | 50640000 | -0.0671295 | Copy neutral |
| AGS | chr11 | 50640001 | 50641200 | -2.53443 | Copy loss |
| AGS | chr11 | 50641201 | 50658600 | 0.00767054 | Copy neutral |
| AGS | chr11 | 50658601 | 50783854 | 0.192071 | Copy neutral |
| AGS | chr11 | 51090853 | 51119700 | 0.192071 | Copy neutral |
| AGS | chr11 | 51119701 | 51341400 | -0.130329 | Copy neutral |
| AGS | chr11 | 51341401 | 51363000 | -8.69463 | Copy loss |
| AGS | chr11 | 51363001 | 51567000 | -0.0730295 | Copy neutral |
| AGS | chr11 | 51567001 | 51569400 | 0.789971 | Copy gain |
| AGS | chr11 | 51569401 | 51594206 | 2.56917 | Copy gain |
| AGS | chr11 | 54694205 | 54791400 | -5.34413 | Copy loss |
| AGS | chr11 | 54791401 | 55012200 | -0.121229 | Copy neutral |
| AGS | chr11 | 55012201 | 55016400 | 1.19077 | Copy gain |
| AGS | chr11 | 55016401 | 55365600 | -0.0999295 | Copy neutral |
| AGS | chr11 | 55365601 | 55431600 | -1.14213 | Copy loss |
| AGS | chr11 | 55431601 | 55434600 | -0.109129 | Copy neutral |
| AGS | chr11 | 55434601 | 55444200 | -1.09543 | Copy loss |
| AGS | chr11 | 55444201 | 55446000 | -0.0687295 | Copy neutral |
| AGS | chr11 | 55446001 | 55453200 | -1.29303 | Copy loss |
| AGS | chr11 | 55453201 | 56553600 | -0.117529 | Copy neutral |
| AGS | chr11 | 56553601 | 57259200 | -0.00372946 | Copy neutral |
| AGS | chr11 | 57259201 | 57260400 | -1.95153 | Copy loss |
| AGS | chr11 | 57260401 | 57451200 | -0.0293295 | Copy neutral |
| AGS | chr11 | 57451201 | 57566400 | -0.166229 | Copy neutral |
| AGS | chr11 | 57566401 | 63339000 | 0.0594705 | Copy neutral |
| AGS | chr11 | 63339001 | 66885600 | -0.0144295 | Copy neutral |
| AGS | chr11 | 66885601 | 66886800 | -8.76023 | Copy loss |
| AGS | chr11 | 66886801 | 69089802 | 0.0574705 | Copy neutral |
| AGS | chr11 | 69139801 | 69724696 | 0.0574705 | Copy neutral |

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|-----|-------|-----------|-----------|-------------|--------------|
| AGS | chr11 | 69774695 | 74952000 | 0.0574705 | Copy neutral |
| AGS | chr11 | 74952001 | 74953200 | -8.76023 | Copy loss |
| AGS | chr11 | 74953201 | 78532200 | 0.0735705 | Copy neutral |
| AGS | chr11 | 78532201 | 80305800 | -0.0556295 | Copy neutral |
| AGS | chr11 | 80305801 | 80313000 | -0.984729 | Copy loss |
| AGS | chr11 | 80313001 | 80986800 | -0.0119295 | Copy neutral |
| AGS | chr11 | 80986801 | 82165200 | -0.0998295 | Copy neutral |
| AGS | chr11 | 82165201 | 82374600 | -0.0364295 | Copy neutral |
| AGS | chr11 | 82374601 | 83378400 | 0.0313705 | Copy neutral |
| AGS | chr11 | 83378401 | 83743200 | -0.0531295 | Copy neutral |
| AGS | chr11 | 83743201 | 84385200 | -0.133029 | Copy neutral |
| AGS | chr11 | 84385201 | 84747600 | -0.0411295 | Copy neutral |
| AGS | chr11 | 84747601 | 85263000 | 0.0741705 | Copy neutral |
| AGS | chr11 | 85263001 | 85274400 | -0.976629 | Copy loss |
| AGS | chr11 | 85274401 | 86634000 | 0.120271 | Copy neutral |
| AGS | chr11 | 86634001 | 87688379 | 0.000470536 | Copy neutral |
| AGS | chr11 | 87738378 | 88608000 | 0.000470536 | Copy neutral |
| AGS | chr11 | 88608001 | 89568000 | -0.103329 | Copy neutral |
| AGS | chr11 | 89568001 | 89654400 | 0.581771 | Copy gain |
| AGS | chr11 | 89654401 | 89673600 | -0.245429 | Copy neutral |
| AGS | chr11 | 89673601 | 89707200 | -2.08763 | Copy loss |
| AGS | chr11 | 89707201 | 90795000 | -0.106529 | Copy neutral |
| AGS | chr11 | 90795001 | 92557200 | -0.193629 | Copy neutral |
| AGS | chr11 | 92557201 | 92851800 | -0.123729 | Copy neutral |
| AGS | chr11 | 92851801 | 96287585 | 0.00207054 | Copy neutral |
| AGS | chr11 | 96437584 | 126716400 | 0.00207054 | Copy neutral |
| AGS | chr11 | 126716401 | 127302000 | -0.146229 | Copy neutral |
| AGS | chr11 | 127302001 | 127561200 | -0.393029 | Copy neutral |
| AGS | chr11 | 127561201 | 131656800 | 0.0377705 | Copy neutral |
| AGS | chr11 | 131656801 | 134946517 | -0.126829 | Copy neutral |
| AGS | chr11 | 135006516 | 135006516 | -0.126829 | Copy neutral |
| AGS | chr12 | 60000 | 95740 | 1.36057 | Copy gain |
| AGS | chr12 | 145739 | 171600 | 1.36057 | Copy gain |
| AGS | chr12 | 171601 | 208200 | 0.694871 | Copy gain |
| AGS | chr12 | 208201 | 356400 | 0.499271 | Copy gain |
| AGS | chr12 | 356401 | 457500 | 0.735771 | Copy gain |
| AGS | chr12 | 457501 | 459600 | -0.0564295 | Copy neutral |
| AGS | chr12 | 459601 | 487200 | 0.715771 | Copy gain |
| AGS | chr12 | 487201 | 881400 | 0.500271 | Copy gain |
| AGS | chr12 | 881401 | 1015800 | 0.681171 | Copy gain |
| AGS | chr12 | 1015801 | 1120800 | 0.433471 | Copy neutral |
| AGS | chr12 | 1120801 | 1246200 | 0.613771 | Copy gain |
| AGS | chr12 | 1246201 | 1248000 | -0.332629 | Copy neutral |
| AGS | chr12 | 1248001 | 1587600 | 0.666671 | Copy gain |
| AGS | chr12 | 1587601 | 2829000 | 0.560271 | Copy gain |
| AGS | chr12 | 2829001 | 2830200 | -1.53613 | Copy loss |
| AGS | chr12 | 2830201 | 2902200 | 0.596471 | Copy gain |
| AGS | chr12 | 2902201 | 3425400 | 0.421371 | Copy neutral |
| AGS | chr12 | 3425401 | 3599400 | 0.584371 | Copy gain |
| AGS | chr12 | 3599401 | 3603000 | -0.122329 | Copy neutral |
| AGS | chr12 | 3603001 | 4093200 | 0.562171 | Copy gain |
| AGS | chr12 | 4093201 | 4095000 | -0.671329 | Copy loss |

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|-----|-------|----------|----------|------------|--------------|
| AGS | chr12 | 4095001 | 4378200 | 0.537371 | Copy gain |
| AGS | chr12 | 4378201 | 4385400 | -0.113729 | Copy neutral |
| AGS | chr12 | 4385401 | 4448400 | 0.443671 | Copy neutral |
| AGS | chr12 | 4448401 | 4478400 | 0.696371 | Copy gain |
| AGS | chr12 | 4478401 | 4555800 | 0.501571 | Copy gain |
| AGS | chr12 | 4555801 | 4578000 | 0.615771 | Copy gain |
| AGS | chr12 | 4578001 | 4670400 | 0.729071 | Copy gain |
| AGS | chr12 | 4670401 | 5017200 | 0.590871 | Copy gain |
| AGS | chr12 | 5017201 | 5021400 | 0.0922705 | Copy neutral |
| AGS | chr12 | 5021401 | 5221800 | 0.601371 | Copy gain |
| AGS | chr12 | 5221801 | 5223600 | -0.720029 | Copy loss |
| AGS | chr12 | 5223601 | 5539200 | 0.629971 | Copy gain |
| AGS | chr12 | 5539201 | 5542800 | -0.157829 | Copy neutral |
| AGS | chr12 | 5542801 | 5718600 | 0.607471 | Copy gain |
| AGS | chr12 | 5718601 | 5720400 | -0.478229 | Copy loss |
| AGS | chr12 | 5720401 | 6038400 | 0.647671 | Copy gain |
| AGS | chr12 | 6038401 | 6042000 | 1.72957 | Copy gain |
| AGS | chr12 | 6042001 | 6159600 | 0.646871 | Copy gain |
| AGS | chr12 | 6159601 | 7017600 | 0.477671 | Copy gain |
| AGS | chr12 | 7017601 | 7018800 | -1.11333 | Copy loss |
| AGS | chr12 | 7018801 | 7081200 | 0.364071 | Copy neutral |
| AGS | chr12 | 7081201 | 7189877 | 0.569871 | Copy gain |
| AGS | chr12 | 7239876 | 7348200 | 0.569871 | Copy gain |
| AGS | chr12 | 7348201 | 7356600 | 0.300271 | Copy neutral |
| AGS | chr12 | 7356601 | 7780200 | 0.728871 | Copy gain |
| AGS | chr12 | 7780201 | 7791000 | 0.608471 | Copy gain |
| AGS | chr12 | 7791001 | 8071200 | 0.381071 | Copy neutral |
| AGS | chr12 | 8071201 | 8299800 | 0.665371 | Copy gain |
| AGS | chr12 | 8299801 | 8335200 | 0.846871 | Copy gain |
| AGS | chr12 | 8335201 | 8337600 | -0.0420295 | Copy neutral |
| AGS | chr12 | 8337601 | 8371200 | 1.04187 | Copy gain |
| AGS | chr12 | 8371201 | 8558400 | 0.592171 | Copy gain |
| AGS | chr12 | 8558401 | 8567700 | -6.87953 | Copy loss |
| AGS | chr12 | 8567701 | 8576400 | -3.27503 | Copy loss |
| AGS | chr12 | 8576401 | 8590500 | -7.48273 | Copy loss |
| AGS | chr12 | 8590501 | 20937600 | 0.596271 | Copy gain |
| AGS | chr12 | 20937601 | 20968200 | -1.21063 | Copy loss |
| AGS | chr12 | 20968201 | 31476600 | 0.605271 | Copy gain |
| AGS | chr12 | 31476601 | 34856695 | 0.510571 | Copy gain |
| AGS | chr12 | 37856694 | 43033200 | 0.510571 | Copy gain |
| AGS | chr12 | 43033201 | 44206200 | 0.624271 | Copy gain |
| AGS | chr12 | 44206201 | 44497200 | 0.525771 | Copy gain |
| AGS | chr12 | 44497201 | 44545200 | 0.634571 | Copy gain |
| AGS | chr12 | 44545201 | 44546400 | -4.65103 | Copy loss |
| AGS | chr12 | 44546401 | 45903600 | 0.607071 | Copy gain |
| AGS | chr12 | 45903601 | 45909600 | -8.68153 | Copy loss |
| AGS | chr12 | 45909601 | 48097800 | 0.675671 | Copy gain |
| AGS | chr12 | 48097801 | 48149400 | 0.564171 | Copy gain |
| AGS | chr12 | 48149401 | 48216000 | 0.418671 | Copy neutral |
| AGS | chr12 | 48216001 | 48450600 | 0.586171 | Copy gain |
| AGS | chr12 | 48450601 | 48451800 | -1.12563 | Copy loss |
| AGS | chr12 | 48451801 | 48754800 | 0.658071 | Copy gain |

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|-----|-------|----------|----------|------------|--------------|
| AGS | chr12 | 48754801 | 48873600 | 0.790071 | Copy gain |
| AGS | chr12 | 48873601 | 48892800 | 0.626571 | Copy gain |
| AGS | chr12 | 48892801 | 48895200 | -0.0615295 | Copy neutral |
| AGS | chr12 | 48895201 | 49024200 | 0.698271 | Copy gain |
| AGS | chr12 | 49024201 | 63341400 | 0.560571 | Copy gain |
| AGS | chr12 | 63341401 | 71602800 | 0.658971 | Copy gain |
| AGS | chr12 | 71602801 | 71604000 | -8.76023 | Copy loss |
| AGS | chr12 | 71604001 | 72356400 | 0.683271 | Copy gain |
| AGS | chr12 | 72356401 | 72358200 | -1.34173 | Copy loss |
| AGS | chr12 | 72358201 | 72631200 | 0.645571 | Copy gain |
| AGS | chr12 | 72631201 | 72986400 | 0.569671 | Copy gain |
| AGS | chr12 | 72986401 | 74134200 | 0.488471 | Copy gain |
| AGS | chr12 | 74134201 | 75114600 | 0.545371 | Copy gain |
| AGS | chr12 | 75114601 | 75470400 | 0.613171 | Copy gain |
| AGS | chr12 | 75470401 | 76476600 | 0.719171 | Copy gain |
| AGS | chr12 | 76476601 | 76732800 | 0.619771 | Copy gain |
| AGS | chr12 | 76732801 | 76942800 | 0.718771 | Copy gain |
| AGS | chr12 | 76942801 | 78429600 | 0.621771 | Copy gain |
| AGS | chr12 | 78429601 | 80153400 | 0.562471 | Copy gain |
| AGS | chr12 | 80153401 | 80939400 | 0.615971 | Copy gain |
| AGS | chr12 | 80939401 | 82786200 | 0.533571 | Copy gain |
| AGS | chr12 | 82786201 | 83032800 | 0.577571 | Copy gain |
| AGS | chr12 | 83032801 | 83034000 | -8.76023 | Copy loss |
| AGS | chr12 | 83034001 | 83434800 | 0.452871 | Copy gain |
| AGS | chr12 | 83434801 | 84495000 | 0.563671 | Copy gain |
| AGS | chr12 | 84495001 | 84592800 | 0.492571 | Copy gain |
| AGS | chr12 | 84592801 | 84595800 | -0.629029 | Copy loss |
| AGS | chr12 | 84595801 | 85398600 | 0.512671 | Copy gain |
| AGS | chr12 | 85398601 | 85585800 | 0.588171 | Copy gain |
| AGS | chr12 | 85585801 | 85592400 | -0.363929 | Copy neutral |
| AGS | chr12 | 85592401 | 86425800 | 0.585971 | Copy gain |
| AGS | chr12 | 86425801 | 86433000 | -1.07563 | Copy loss |
| AGS | chr12 | 86433001 | 87249600 | 0.539171 | Copy gain |
| AGS | chr12 | 87249601 | 87250800 | -1.36843 | Copy loss |
| AGS | chr12 | 87250801 | 88178400 | 0.565371 | Copy gain |
| AGS | chr12 | 88178401 | 89095200 | 0.682371 | Copy gain |
| AGS | chr12 | 89095201 | 89097600 | -0.274529 | Copy neutral |
| AGS | chr12 | 89097601 | 89681400 | 0.712071 | Copy gain |
| AGS | chr12 | 89681401 | 89979600 | 0.572671 | Copy gain |
| AGS | chr12 | 89979601 | 90099600 | 0.666171 | Copy gain |
| AGS | chr12 | 90099601 | 90104400 | 0.0570705 | Copy neutral |
| AGS | chr12 | 90104401 | 90417600 | 0.667171 | Copy gain |
| AGS | chr12 | 90417601 | 90486000 | 0.569871 | Copy gain |
| AGS | chr12 | 90486001 | 90487800 | -8.76023 | Copy loss |
| AGS | chr12 | 90487801 | 90492000 | -0.933329 | Copy loss |
| AGS | chr12 | 90492001 | 92901000 | 0.590271 | Copy gain |
| AGS | chr12 | 92901001 | 93667200 | 0.657571 | Copy gain |
| AGS | chr12 | 93667201 | 93780600 | 0.499771 | Copy gain |
| AGS | chr12 | 93780601 | 93962400 | 0.633671 | Copy gain |
| AGS | chr12 | 93962401 | 93968400 | 0.109771 | Copy neutral |
| AGS | chr12 | 93968401 | 94407000 | 0.659671 | Copy gain |
| AGS | chr12 | 94407001 | 94408200 | -0.354029 | Copy neutral |

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|-----|-------|-----------|-----------|-----------|--------------|
| AGS | chr12 | 94408201 | 94484400 | 0.674271 | Copy gain |
| AGS | chr12 | 94484401 | 94681800 | 0.558571 | Copy gain |
| AGS | chr12 | 94681801 | 94875600 | 0.681171 | Copy gain |
| AGS | chr12 | 94875601 | 95433000 | 0.547371 | Copy gain |
| AGS | chr12 | 95433001 | 95503800 | -1.07903 | Copy loss |
| AGS | chr12 | 95503801 | 109373471 | 0.559371 | Copy gain |
| AGS | chr12 | 109423470 | 118419600 | 0.559371 | Copy gain |
| AGS | chr12 | 118419601 | 121965037 | 0.413571 | Copy neutral |
| AGS | chr12 | 121965236 | 122530624 | 0.413571 | Copy neutral |
| AGS | chr12 | 122580623 | 123928081 | 0.413571 | Copy neutral |
| AGS | chr12 | 123928280 | 123960722 | 0.413571 | Copy neutral |
| AGS | chr12 | 123960821 | 132706993 | 0.413571 | Copy neutral |
| AGS | chr12 | 132806992 | 133624200 | 0.413571 | Copy neutral |
| AGS | chr12 | 133624201 | 133704600 | 0.554471 | Copy gain |
| AGS | chr12 | 133704601 | 133707600 | -0.105129 | Copy neutral |
| AGS | chr12 | 133707601 | 133774800 | 0.522671 | Copy gain |
| AGS | chr12 | 133774801 | 133783800 | 0.865871 | Copy gain |
| AGS | chr12 | 133783801 | 133799400 | 0.456171 | Copy gain |
| AGS | chr12 | 133799401 | 133802400 | 0.165471 | Copy neutral |
| AGS | chr12 | 133802401 | 133810200 | 0.482871 | Copy gain |
| AGS | chr12 | 133810201 | 133818000 | 0.160771 | Copy neutral |
| AGS | chr12 | 133818001 | 133841896 | 0.628771 | Copy gain |
| AGS | chr12 | 133851895 | 133851895 | 0.628771 | Copy gain |
| AGS | chr13 | 19020000 | 22594200 | 0.369371 | Copy neutral |
| AGS | chr13 | 22594201 | 22595400 | -5.94653 | Copy loss |
| AGS | chr13 | 22595401 | 23894400 | 0.408371 | Copy neutral |
| AGS | chr13 | 23894401 | 24447000 | 0.509571 | Copy gain |
| AGS | chr13 | 24447001 | 24929400 | 0.762471 | Copy gain |
| AGS | chr13 | 24929401 | 25099800 | 0.467271 | Copy gain |
| AGS | chr13 | 25099801 | 25178400 | 0.633071 | Copy gain |
| AGS | chr13 | 25178401 | 25329000 | 0.346071 | Copy neutral |
| AGS | chr13 | 25329001 | 27408600 | 0.471871 | Copy gain |
| AGS | chr13 | 27408601 | 28761000 | 0.748371 | Copy gain |
| AGS | chr13 | 28761001 | 30132000 | 0.468771 | Copy gain |
| AGS | chr13 | 30132001 | 30133800 | -1.26273 | Copy loss |
| AGS | chr13 | 30133801 | 31038600 | 0.494571 | Copy gain |
| AGS | chr13 | 31038601 | 31039800 | -8.76023 | Copy loss |
| AGS | chr13 | 31039801 | 38071800 | 0.415771 | Copy neutral |
| AGS | chr13 | 38071801 | 38085600 | -1.19313 | Copy loss |
| AGS | chr13 | 38085601 | 38325000 | 0.383771 | Copy neutral |
| AGS | chr13 | 38325001 | 38326800 | -0.395629 | Copy neutral |
| AGS | chr13 | 38326801 | 39057600 | 0.404071 | Copy neutral |
| AGS | chr13 | 39057601 | 39060000 | -1.28653 | Copy loss |
| AGS | chr13 | 39060001 | 40232400 | 0.459371 | Copy gain |
| AGS | chr13 | 40232401 | 40847400 | 0.537171 | Copy gain |
| AGS | chr13 | 40847401 | 41225400 | 0.476671 | Copy gain |
| AGS | chr13 | 41225401 | 41278200 | 0.271071 | Copy neutral |
| AGS | chr13 | 41278201 | 41973600 | 0.472671 | Copy gain |
| AGS | chr13 | 41973601 | 41975400 | -8.76023 | Copy loss |
| AGS | chr13 | 41975401 | 45997800 | 0.525771 | Copy gain |
| AGS | chr13 | 45997801 | 45999000 | -8.76023 | Copy loss |
| AGS | chr13 | 45999001 | 46981200 | 0.517571 | Copy gain |

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|-----|-------|-----------|-----------|------------|--------------|
| AGS | chr13 | 46981201 | 47037000 | 0.825671 | Copy gain |
| AGS | chr13 | 47037001 | 48286800 | 0.496171 | Copy gain |
| AGS | chr13 | 48286801 | 48290400 | -2.51003 | Copy loss |
| AGS | chr13 | 48290401 | 48567600 | 0.407871 | Copy neutral |
| AGS | chr13 | 48567601 | 48597000 | -0.607829 | Copy loss |
| AGS | chr13 | 48597001 | 48896400 | 0.405071 | Copy neutral |
| AGS | chr13 | 48896401 | 49533600 | 0.517071 | Copy gain |
| AGS | chr13 | 49533601 | 49536600 | -1.40373 | Copy loss |
| AGS | chr13 | 49536601 | 49783800 | 0.558971 | Copy gain |
| AGS | chr13 | 49783801 | 49923600 | 0.434971 | Copy neutral |
| AGS | chr13 | 49923601 | 50063400 | 0.551071 | Copy gain |
| AGS | chr13 | 50063401 | 50988000 | 0.429271 | Copy neutral |
| AGS | chr13 | 50988001 | 51069600 | 0.499971 | Copy gain |
| AGS | chr13 | 51069601 | 51075000 | -8.76023 | Copy loss |
| AGS | chr13 | 51075001 | 53361000 | 0.511471 | Copy gain |
| AGS | chr13 | 53361001 | 60250200 | 0.326871 | Copy neutral |
| AGS | chr13 | 60250201 | 62217600 | 0.429571 | Copy neutral |
| AGS | chr13 | 62217601 | 63712800 | 0.705271 | Copy gain |
| AGS | chr13 | 63712801 | 66112200 | 0.370571 | Copy neutral |
| AGS | chr13 | 66112201 | 70189200 | 0.327271 | Copy neutral |
| AGS | chr13 | 70189201 | 70210200 | 0.461871 | Copy gain |
| AGS | chr13 | 70210201 | 70216200 | 0.193971 | Copy neutral |
| AGS | chr13 | 70216201 | 70219800 | 0.581271 | Copy gain |
| AGS | chr13 | 70219801 | 70231200 | 0.826471 | Copy gain |
| AGS | chr13 | 70231201 | 71430000 | 0.369771 | Copy neutral |
| AGS | chr13 | 71430001 | 72438000 | 0.434671 | Copy neutral |
| AGS | chr13 | 72438001 | 72444600 | -0.0805295 | Copy neutral |
| AGS | chr13 | 72444601 | 72843600 | 0.434671 | Copy neutral |
| AGS | chr13 | 72843601 | 72845400 | -3.26393 | Copy loss |
| AGS | chr13 | 72845401 | 72846600 | -8.76023 | Copy loss |
| AGS | chr13 | 72846601 | 81547200 | 0.469971 | Copy gain |
| AGS | chr13 | 81547201 | 86760325 | 0.373771 | Copy neutral |
| AGS | chr13 | 86910324 | 91987800 | 0.373771 | Copy neutral |
| AGS | chr13 | 91987801 | 91999800 | 0.567971 | Copy gain |
| AGS | chr13 | 91999801 | 92001000 | -8.76023 | Copy loss |
| AGS | chr13 | 92001001 | 109338000 | 0.432671 | Copy neutral |
| AGS | chr13 | 109338001 | 109674000 | 0.781071 | Copy gain |
| AGS | chr13 | 109674001 | 109676400 | -0.274329 | Copy neutral |
| AGS | chr13 | 109676401 | 109869000 | 0.771471 | Copy gain |
| AGS | chr13 | 109869001 | 109871400 | -0.417829 | Copy neutral |
| AGS | chr13 | 109871401 | 110121600 | 0.745071 | Copy gain |
| AGS | chr13 | 110121601 | 110437800 | 0.411871 | Copy neutral |
| AGS | chr13 | 110437801 | 110439600 | -8.76023 | Copy loss |
| AGS | chr13 | 110439601 | 112353995 | 0.386071 | Copy neutral |
| AGS | chr13 | 112503994 | 114325994 | 0.386071 | Copy neutral |
| AGS | chr13 | 114425993 | 114639949 | 0.386071 | Copy neutral |
| AGS | chr13 | 114739948 | 115109879 | 0.386071 | Copy neutral |
| AGS | chr13 | 115169878 | 115169878 | 0.386071 | Copy neutral |
| AGS | chr14 | 19000000 | 19047600 | 1.82207 | Copy gain |
| AGS | chr14 | 19047601 | 19108800 | 1.30797 | Copy gain |
| AGS | chr14 | 19108801 | 19110600 | 0.363171 | Copy neutral |
| AGS | chr14 | 19110601 | 19111800 | 1.13677 | Copy gain |

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|-----|-------|----------|----------|-----------|--------------|
| AGS | chr14 | 19111801 | 19123200 | 1.55797 | Copy gain |
| AGS | chr14 | 19123201 | 19138500 | 1.12737 | Copy gain |
| AGS | chr14 | 19138501 | 21952800 | 0.635971 | Copy gain |
| AGS | chr14 | 21952801 | 21954600 | -8.76023 | Copy loss |
| AGS | chr14 | 21954601 | 22117800 | 0.479671 | Copy gain |
| AGS | chr14 | 22117801 | 22973400 | 0.690571 | Copy gain |
| AGS | chr14 | 22973401 | 23107200 | 0.570371 | Copy gain |
| AGS | chr14 | 23107201 | 23110800 | -0.798529 | Copy loss |
| AGS | chr14 | 23110801 | 23132400 | 0.559371 | Copy gain |
| AGS | chr14 | 23132401 | 23182200 | 0.770371 | Copy gain |
| AGS | chr14 | 23182201 | 24129600 | 0.502371 | Copy gain |
| AGS | chr14 | 24129601 | 24502800 | 0.686271 | Copy gain |
| AGS | chr14 | 24502801 | 24913800 | 0.463971 | Copy gain |
| AGS | chr14 | 24913801 | 25698000 | 0.626371 | Copy gain |
| AGS | chr14 | 25698001 | 25861800 | 0.528371 | Copy gain |
| AGS | chr14 | 25861801 | 30709800 | 0.450371 | Copy gain |
| AGS | chr14 | 30709801 | 37770000 | 0.593071 | Copy gain |
| AGS | chr14 | 37770001 | 37771200 | -8.76023 | Copy loss |
| AGS | chr14 | 37771201 | 38052000 | 0.544771 | Copy gain |
| AGS | chr14 | 38052001 | 38070000 | 0.113871 | Copy neutral |
| AGS | chr14 | 38070001 | 39102000 | 0.550871 | Copy gain |
| AGS | chr14 | 39102001 | 39517200 | 0.651171 | Copy gain |
| AGS | chr14 | 39517201 | 39770400 | 0.491171 | Copy gain |
| AGS | chr14 | 39770401 | 40419000 | 0.614271 | Copy gain |
| AGS | chr14 | 40419001 | 44865000 | 0.472271 | Copy gain |
| AGS | chr14 | 44865001 | 44871000 | -1.78433 | Copy loss |
| AGS | chr14 | 44871001 | 45338400 | 0.532071 | Copy gain |
| AGS | chr14 | 45338401 | 48316800 | 0.484571 | Copy gain |
| AGS | chr14 | 48316801 | 49358400 | 0.525371 | Copy gain |
| AGS | chr14 | 49358401 | 67518000 | 0.613971 | Copy gain |
| AGS | chr14 | 67518001 | 67765200 | -1.61323 | Copy loss |
| AGS | chr14 | 67765201 | 68103000 | 0.558671 | Copy gain |
| AGS | chr14 | 68103001 | 68341200 | 0.603671 | Copy gain |
| AGS | chr14 | 68341201 | 68724600 | 0.730671 | Copy gain |
| AGS | chr14 | 68724601 | 70896000 | 0.604471 | Copy gain |
| AGS | chr14 | 70896001 | 71106000 | 0.722071 | Copy gain |
| AGS | chr14 | 71106001 | 71379600 | 0.576171 | Copy gain |
| AGS | chr14 | 71379601 | 71565000 | 0.756971 | Copy gain |
| AGS | chr14 | 71565001 | 73003800 | 0.606971 | Copy gain |
| AGS | chr14 | 73003801 | 82499400 | 0.515571 | Copy gain |
| AGS | chr14 | 82499401 | 82503000 | -8.76023 | Copy loss |
| AGS | chr14 | 82503001 | 83140800 | 0.422171 | Copy neutral |
| AGS | chr14 | 83140801 | 83143200 | -0.644429 | Copy loss |
| AGS | chr14 | 83143201 | 84061800 | 0.429471 | Copy neutral |
| AGS | chr14 | 84061801 | 87785400 | 0.526971 | Copy gain |
| AGS | chr14 | 87785401 | 88938000 | 0.598071 | Copy gain |
| AGS | chr14 | 88938001 | 89092800 | 0.497071 | Copy gain |
| AGS | chr14 | 89092801 | 89257800 | 0.632971 | Copy gain |
| AGS | chr14 | 89257801 | 89262000 | 0.302871 | Copy neutral |
| AGS | chr14 | 89262001 | 89263200 | -4.93973 | Copy loss |
| AGS | chr14 | 89263201 | 93625200 | 0.515371 | Copy gain |
| AGS | chr14 | 93625201 | 93626400 | -5.23023 | Copy loss |

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|-----|-------|-----------|-----------|-------------|--------------|
| AGS | chr14 | 93626401 | 93712800 | 0.429471 | Copy neutral |
| AGS | chr14 | 93712801 | 94171200 | 0.611871 | Copy gain |
| AGS | chr14 | 94171201 | 94254000 | 0.424571 | Copy neutral |
| AGS | chr14 | 94254001 | 94255800 | -0.122529 | Copy neutral |
| AGS | chr14 | 94255801 | 94259400 | 0.659071 | Copy gain |
| AGS | chr14 | 94259401 | 94275000 | 0.492771 | Copy gain |
| AGS | chr14 | 94275001 | 94288800 | 0.666271 | Copy gain |
| AGS | chr14 | 94288801 | 94295400 | 0.337071 | Copy neutral |
| AGS | chr14 | 94295401 | 94358400 | 0.541971 | Copy gain |
| AGS | chr14 | 94358401 | 94370400 | 0.339571 | Copy neutral |
| AGS | chr14 | 94370401 | 94392000 | 0.551071 | Copy gain |
| AGS | chr14 | 94392001 | 94520400 | 0.404871 | Copy neutral |
| AGS | chr14 | 94520401 | 94542600 | 0.700271 | Copy gain |
| AGS | chr14 | 94542601 | 94610400 | 0.494371 | Copy gain |
| AGS | chr14 | 94610401 | 94612200 | -0.744529 | Copy loss |
| AGS | chr14 | 94612201 | 94630800 | 0.661971 | Copy gain |
| AGS | chr14 | 94630801 | 94633200 | 0.257471 | Copy neutral |
| AGS | chr14 | 94633201 | 94639200 | 0.669171 | Copy gain |
| AGS | chr14 | 94639201 | 94642200 | 0.126671 | Copy neutral |
| AGS | chr14 | 94642201 | 94749600 | 0.717071 | Copy gain |
| AGS | chr14 | 94749601 | 95006400 | 0.530371 | Copy gain |
| AGS | chr14 | 95006401 | 95361000 | 0.414271 | Copy neutral |
| AGS | chr14 | 95361001 | 97379400 | 0.540671 | Copy gain |
| AGS | chr14 | 97379401 | 106061700 | 0.429071 | Copy neutral |
| AGS | chr14 | 106061701 | 106068000 | 0.571971 | Copy gain |
| AGS | chr14 | 106068001 | 106119600 | 0.988471 | Copy gain |
| AGS | chr14 | 106119601 | 106127400 | 1.71297 | Copy gain |
| AGS | chr14 | 106127401 | 106173000 | 1.03437 | Copy gain |
| AGS | chr14 | 106173001 | 106303200 | 0.572771 | Copy gain |
| AGS | chr14 | 106303201 | 106334400 | 0.284171 | Copy neutral |
| AGS | chr14 | 106334401 | 106344000 | 0.710071 | Copy gain |
| AGS | chr14 | 106344001 | 106387800 | 0.338571 | Copy neutral |
| AGS | chr14 | 106387801 | 106449000 | 0.560071 | Copy gain |
| AGS | chr14 | 106449001 | 106450800 | -0.976029 | Copy loss |
| AGS | chr14 | 106450801 | 106479000 | 0.481171 | Copy gain |
| AGS | chr14 | 106479001 | 106778400 | 0.666371 | Copy gain |
| AGS | chr14 | 106778401 | 106799400 | 0.363171 | Copy neutral |
| AGS | chr14 | 106799401 | 106815300 | -1.19253 | Copy loss |
| AGS | chr14 | 106815301 | 106824000 | -0.168529 | Copy neutral |
| AGS | chr14 | 106824001 | 106854000 | 0.655371 | Copy gain |
| AGS | chr14 | 106854001 | 106856400 | -0.331629 | Copy neutral |
| AGS | chr14 | 106856401 | 106877400 | 0.614171 | Copy gain |
| AGS | chr14 | 106877401 | 106919400 | 0.286371 | Copy neutral |
| AGS | chr14 | 106919401 | 107148600 | 0.560971 | Copy gain |
| AGS | chr14 | 107148601 | 107182800 | 1.42187 | Copy gain |
| AGS | chr14 | 107182801 | 107289541 | 0.550171 | Copy gain |
| AGS | chr14 | 107349540 | 107349540 | 0.550171 | Copy gain |
| AGS | chr15 | 20000000 | 20027400 | 0.892771 | Copy gain |
| AGS | chr15 | 20027401 | 20105400 | 0.412971 | Copy neutral |
| AGS | chr15 | 20105401 | 20148600 | 1.27307 | Copy gain |
| AGS | chr15 | 20148601 | 20200800 | -0.00352946 | Copy neutral |
| AGS | chr15 | 20200801 | 20386200 | 0.450371 | Copy gain |

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|-----|-------|----------|----------|--------------|--------------|
| AGS | chr15 | 20386201 | 20528400 | 1.15127 | Copy gain |
| AGS | chr15 | 20528401 | 20545800 | 0.587371 | Copy gain |
| AGS | chr15 | 20545801 | 20549400 | -0.0884295 | Copy neutral |
| AGS | chr15 | 20549401 | 20564400 | 0.825971 | Copy gain |
| AGS | chr15 | 20564401 | 20581200 | 1.56567 | Copy gain |
| AGS | chr15 | 20581201 | 20588400 | 0.847071 | Copy gain |
| AGS | chr15 | 20588401 | 20636100 | 1.56407 | Copy gain |
| AGS | chr15 | 20636101 | 20840700 | -0.0351295 | Copy neutral |
| AGS | chr15 | 20840701 | 20885700 | 1.47187 | Copy gain |
| AGS | chr15 | 20885701 | 20894634 | 0.452471 | Copy gain |
| AGS | chr15 | 20935075 | 20949600 | 1.37337 | Copy gain |
| AGS | chr15 | 20949601 | 20964000 | -0.306129 | Copy neutral |
| AGS | chr15 | 20964001 | 21269700 | 0.744671 | Copy gain |
| AGS | chr15 | 21269701 | 21398820 | -0.0948295 | Copy neutral |
| AGS | chr15 | 21885000 | 21892500 | -0.0948295 | Copy neutral |
| AGS | chr15 | 21892501 | 21900000 | 0.884171 | Copy gain |
| AGS | chr15 | 21900001 | 21903600 | 1.46657 | Copy gain |
| AGS | chr15 | 21903601 | 21906000 | 0.715071 | Copy gain |
| AGS | chr15 | 21906001 | 21942600 | 1.44827 | Copy gain |
| AGS | chr15 | 21942601 | 21953400 | -0.652829 | Copy loss |
| AGS | chr15 | 21953401 | 22069800 | 0.849571 | Copy gain |
| AGS | chr15 | 22069801 | 22212115 | 0.241871 | Copy neutral |
| AGS | chr15 | 22262114 | 22596194 | 0.241871 | Copy neutral |
| AGS | chr15 | 22646193 | 22800600 | 0.241871 | Copy neutral |
| AGS | chr15 | 22800601 | 23119500 | -0.121729 | Copy neutral |
| AGS | chr15 | 23119501 | 23514854 | 0.0930705 | Copy neutral |
| AGS | chr15 | 23564853 | 23616000 | 0.0930705 | Copy neutral |
| AGS | chr15 | 23616001 | 23671800 | -0.101029 | Copy neutral |
| AGS | chr15 | 23671801 | 23673000 | -8.76023 | Copy loss |
| AGS | chr15 | 23673001 | 23685600 | -0.366029 | Copy neutral |
| AGS | chr15 | 23685601 | 25035600 | -0.113429 | Copy neutral |
| AGS | chr15 | 25035601 | 25117200 | -0.303029 | Copy neutral |
| AGS | chr15 | 25117201 | 25118400 | -8.76023 | Copy loss |
| AGS | chr15 | 25118401 | 29159444 | -0.129429 | Copy neutral |
| AGS | chr15 | 29209443 | 29901000 | -0.129429 | Copy neutral |
| AGS | chr15 | 29901001 | 30372000 | 0.00677054 | Copy neutral |
| AGS | chr15 | 30372001 | 30735900 | 0.405571 | Copy neutral |
| AGS | chr15 | 30735901 | 31073400 | 0.149971 | Copy neutral |
| AGS | chr15 | 31073401 | 31618800 | 0.0111705 | Copy neutral |
| AGS | chr15 | 31618801 | 31620000 | -8.76023 | Copy loss |
| AGS | chr15 | 31620001 | 34717800 | 0.00617054 | Copy neutral |
| AGS | chr15 | 34717801 | 34859100 | -0.955529 | Copy loss |
| AGS | chr15 | 34859101 | 35238000 | 0.0358705 | Copy neutral |
| AGS | chr15 | 35238001 | 35375400 | -0.175029 | Copy neutral |
| AGS | chr15 | 35375401 | 37912800 | 0.0184705 | Copy neutral |
| AGS | chr15 | 37912801 | 40654200 | 0.108871 | Copy neutral |
| AGS | chr15 | 40654201 | 40869000 | 0.0271705 | Copy neutral |
| AGS | chr15 | 40869001 | 41945400 | -0.0406295 | Copy neutral |
| AGS | chr15 | 41945401 | 44031600 | 0.0603705 | Copy neutral |
| AGS | chr15 | 44031601 | 44169000 | -0.0779295 | Copy neutral |
| AGS | chr15 | 44169001 | 44495400 | 0.0953705 | Copy neutral |
| AGS | chr15 | 44495401 | 44958000 | -0.000929464 | Copy neutral |

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|-----|-------|-----------|-----------|------------|--------------|
| AGS | chr15 | 44958001 | 45426000 | 0.152771 | Copy neutral |
| AGS | chr15 | 45426001 | 46365000 | 0.0362705 | Copy neutral |
| AGS | chr15 | 46365001 | 46540200 | -0.0144295 | Copy neutral |
| AGS | chr15 | 46540201 | 47347200 | -0.123029 | Copy neutral |
| AGS | chr15 | 47347201 | 47404800 | 0.0492705 | Copy neutral |
| AGS | chr15 | 47404801 | 48307800 | -0.131529 | Copy neutral |
| AGS | chr15 | 48307801 | 48662400 | -0.0420295 | Copy neutral |
| AGS | chr15 | 48662401 | 53211600 | 0.0511705 | Copy neutral |
| AGS | chr15 | 53211601 | 56408400 | -0.0687295 | Copy neutral |
| AGS | chr15 | 56408401 | 72386400 | 0.0702705 | Copy neutral |
| AGS | chr15 | 72386401 | 72387600 | -8.76023 | Copy loss |
| AGS | chr15 | 72387601 | 81835200 | 0.0593705 | Copy neutral |
| AGS | chr15 | 81835201 | 82829646 | -0.0270295 | Copy neutral |
| AGS | chr15 | 82879645 | 84984474 | -0.0270295 | Copy neutral |
| AGS | chr15 | 85034473 | 99664800 | -0.0270295 | Copy neutral |
| AGS | chr15 | 99664801 | 102482700 | 0.0730705 | Copy neutral |
| AGS | chr15 | 102482701 | 102521393 | 1.09357 | Copy gain |
| AGS | chr15 | 102531392 | 102531392 | 1.09357 | Copy gain |
| AGS | chr16 | 60000 | 8636922 | -0.0419295 | Copy neutral |
| AGS | chr16 | 8686921 | 22500300 | -0.0419295 | Copy neutral |
| AGS | chr16 | 22500301 | 22710600 | 1.07887 | Copy gain |
| AGS | chr16 | 22710601 | 28863600 | -0.0514295 | Copy neutral |
| AGS | chr16 | 28863601 | 28867800 | -1.53573 | Copy loss |
| AGS | chr16 | 28867801 | 31413000 | 0.481071 | Copy gain |
| AGS | chr16 | 31413001 | 32051400 | 0.0438705 | Copy neutral |
| AGS | chr16 | 32051401 | 32133000 | 0.515371 | Copy gain |
| AGS | chr16 | 32133001 | 33635100 | 0.990171 | Copy gain |
| AGS | chr16 | 33635101 | 33915000 | 0.389271 | Copy neutral |
| AGS | chr16 | 33915001 | 33918000 | 1.22467 | Copy gain |
| AGS | chr16 | 33918001 | 33970800 | 1.98907 | Copy gain |
| AGS | chr16 | 33970801 | 33976800 | 3.94047 | Copy gain |
| AGS | chr16 | 33976801 | 33981600 | 1.97767 | Copy gain |
| AGS | chr16 | 33981601 | 33990000 | 3.08097 | Copy gain |
| AGS | chr16 | 33990001 | 33996000 | 1.90797 | Copy gain |
| AGS | chr16 | 33996001 | 34023151 | 1.00617 | Copy gain |
| AGS | chr16 | 34173150 | 34197000 | 1.00617 | Copy gain |
| AGS | chr16 | 34197001 | 34299000 | -0.227729 | Copy neutral |
| AGS | chr16 | 34299001 | 34776000 | -0.0823295 | Copy neutral |
| AGS | chr16 | 34776001 | 34782000 | -0.640329 | Copy loss |
| AGS | chr16 | 34782001 | 35229000 | -0.0766295 | Copy neutral |
| AGS | chr16 | 35229001 | 35233200 | 1.03947 | Copy gain |
| AGS | chr16 | 35233201 | 35238600 | 0.105771 | Copy neutral |
| AGS | chr16 | 35238601 | 35246700 | 1.11777 | Copy gain |
| AGS | chr16 | 35246701 | 35251500 | 2.08567 | Copy gain |
| AGS | chr16 | 35251501 | 35285100 | 0.212571 | Copy neutral |
| AGS | chr16 | 46386300 | 46408200 | 7.68967 | Copy gain |
| AGS | chr16 | 46408201 | 46435800 | 5.14467 | Copy gain |
| AGS | chr16 | 46435801 | 46460400 | 0.893171 | Copy gain |
| AGS | chr16 | 46460401 | 46462800 | -0.492929 | Copy loss |
| AGS | chr16 | 46462801 | 46500600 | 1.31707 | Copy gain |
| AGS | chr16 | 46500601 | 53164200 | 0.00997054 | Copy neutral |
| AGS | chr16 | 53164201 | 53165400 | -8.76023 | Copy loss |

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|-----|-------|----------|----------|-------------|--------------|
| AGS | chr16 | 53165401 | 59206200 | 0.0259705 | Copy neutral |
| AGS | chr16 | 59206201 | 60177600 | -0.139129 | Copy neutral |
| AGS | chr16 | 60177601 | 62470200 | -0.218129 | Copy neutral |
| AGS | chr16 | 62470201 | 62544000 | -0.141829 | Copy neutral |
| AGS | chr16 | 62544001 | 62550600 | -1.31473 | Copy loss |
| AGS | chr16 | 62550601 | 63340200 | -0.164729 | Copy neutral |
| AGS | chr16 | 63340201 | 68302200 | 0.00117054 | Copy neutral |
| AGS | chr16 | 68302201 | 68385000 | -0.842629 | Copy loss |
| AGS | chr16 | 68385001 | 68418600 | -0.447529 | Copy neutral |
| AGS | chr16 | 68418601 | 68478600 | -0.678529 | Copy loss |
| AGS | chr16 | 68478601 | 68483400 | -0.398329 | Copy neutral |
| AGS | chr16 | 68483401 | 68764800 | -0.816429 | Copy loss |
| AGS | chr16 | 68764801 | 68766000 | -5.01503 | Copy loss |
| AGS | chr16 | 68766001 | 68931000 | -0.936429 | Copy loss |
| AGS | chr16 | 68931001 | 70155600 | -0.0176295 | Copy neutral |
| AGS | chr16 | 70155601 | 70201500 | 1.22577 | Copy gain |
| AGS | chr16 | 70201501 | 70878900 | 0.0135705 | Copy neutral |
| AGS | chr16 | 70878901 | 70977600 | 1.25817 | Copy gain |
| AGS | chr16 | 70977601 | 70980000 | 0.105271 | Copy neutral |
| AGS | chr16 | 70980001 | 71202600 | 1.34377 | Copy gain |
| AGS | chr16 | 71202601 | 78166800 | 0.00217054 | Copy neutral |
| AGS | chr16 | 78166801 | 78320400 | -0.587429 | Copy loss |
| AGS | chr16 | 78320401 | 78367800 | -0.126329 | Copy neutral |
| AGS | chr16 | 78367801 | 78553200 | -1.15483 | Copy loss |
| AGS | chr16 | 78553201 | 78649800 | -8.71413 | Copy loss |
| AGS | chr16 | 78649801 | 78657000 | -1.21083 | Copy loss |
| AGS | chr16 | 78657001 | 78665400 | -8.76023 | Copy loss |
| AGS | chr16 | 78665401 | 78677400 | -1.05553 | Copy loss |
| AGS | chr16 | 78677401 | 78697200 | -8.71283 | Copy loss |
| AGS | chr16 | 78697201 | 78702600 | -1.19113 | Copy loss |
| AGS | chr16 | 78702601 | 78791400 | -8.68123 | Copy loss |
| AGS | chr16 | 78791401 | 88389384 | -0.00802946 | Copy neutral |
| AGS | chr16 | 88439383 | 90294754 | -0.00802946 | Copy neutral |
| AGS | chr16 | 90354753 | 90354753 | -0.00802946 | Copy neutral |
| AGS | chr17 | 1 | 296627 | -0.0374295 | Copy neutral |
| AGS | chr17 | 396626 | 14190000 | -0.0374295 | Copy neutral |
| AGS | chr17 | 14190001 | 14191200 | -8.76023 | Copy loss |
| AGS | chr17 | 14191201 | 21193800 | 0.0467705 | Copy neutral |
| AGS | chr17 | 21193801 | 21208200 | 0.504171 | Copy gain |
| AGS | chr17 | 21208201 | 21212400 | 0.986271 | Copy gain |
| AGS | chr17 | 21212401 | 21222600 | 0.491271 | Copy gain |
| AGS | chr17 | 21222601 | 21254400 | 1.13947 | Copy gain |
| AGS | chr17 | 21254401 | 21303000 | 0.0101705 | Copy neutral |
| AGS | chr17 | 21303001 | 21318000 | 1.04157 | Copy gain |
| AGS | chr17 | 21318001 | 21322800 | 0.397871 | Copy neutral |
| AGS | chr17 | 21322801 | 21354600 | 1.05237 | Copy gain |
| AGS | chr17 | 21354601 | 21506400 | 0.0669705 | Copy neutral |
| AGS | chr17 | 21506401 | 21513600 | 1.08567 | Copy gain |
| AGS | chr17 | 21513601 | 21517200 | 0.0243705 | Copy neutral |
| AGS | chr17 | 21517201 | 21545400 | 1.02877 | Copy gain |
| AGS | chr17 | 21545401 | 21566609 | 1.51587 | Copy gain |
| AGS | chr17 | 21666608 | 21685800 | 1.51587 | Copy gain |

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|-----|-------|----------|----------|------------|--------------|
| AGS | chr17 | 21685801 | 21706200 | -0.128329 | Copy neutral |
| AGS | chr17 | 21706201 | 21708000 | -0.676129 | Copy loss |
| AGS | chr17 | 21708001 | 21724800 | -0.0810295 | Copy neutral |
| AGS | chr17 | 21724801 | 21760200 | -0.409829 | Copy neutral |
| AGS | chr17 | 21760201 | 21817200 | -0.101029 | Copy neutral |
| AGS | chr17 | 21817201 | 21822600 | 0.225871 | Copy neutral |
| AGS | chr17 | 21822601 | 21829200 | 0.00437054 | Copy neutral |
| AGS | chr17 | 21829201 | 21880800 | -0.295429 | Copy neutral |
| AGS | chr17 | 21880801 | 21901800 | -0.0362295 | Copy neutral |
| AGS | chr17 | 21901801 | 21907500 | 2.33577 | Copy gain |
| AGS | chr17 | 21907501 | 21951600 | -0.142429 | Copy neutral |
| AGS | chr17 | 21951601 | 21953400 | -0.906729 | Copy loss |
| AGS | chr17 | 21953401 | 22207200 | -0.0870295 | Copy neutral |
| AGS | chr17 | 22207201 | 22213200 | 0.483771 | Copy gain |
| AGS | chr17 | 22213201 | 22244400 | -0.0617295 | Copy neutral |
| AGS | chr17 | 22244401 | 22261800 | 6.27537 | Copy gain |
| AGS | chr17 | 22261801 | 22263007 | 2.36637 | Copy gain |
| AGS | chr17 | 25263006 | 25289400 | 2.36637 | Copy gain |
| AGS | chr17 | 25289401 | 25296000 | 1.29097 | Copy gain |
| AGS | chr17 | 25296001 | 25307400 | 2.39957 | Copy gain |
| AGS | chr17 | 25307401 | 34675849 | 0.0272705 | Copy neutral |
| AGS | chr17 | 34725848 | 36277200 | 0.0272705 | Copy neutral |
| AGS | chr17 | 36277201 | 36371400 | 2.18727 | Copy gain |
| AGS | chr17 | 36371401 | 36401400 | 1.79607 | Copy gain |
| AGS | chr17 | 36401401 | 36406200 | 2.33817 | Copy gain |
| AGS | chr17 | 36406201 | 42296400 | 0.0206705 | Copy neutral |
| AGS | chr17 | 42296401 | 42297600 | -8.76023 | Copy loss |
| AGS | chr17 | 42297601 | 44164800 | 0.0168705 | Copy neutral |
| AGS | chr17 | 44164801 | 44778300 | 0.788171 | Copy gain |
| AGS | chr17 | 44778301 | 45212400 | 0.0469705 | Copy neutral |
| AGS | chr17 | 45212401 | 45214800 | 2.36817 | Copy gain |
| AGS | chr17 | 45214801 | 46564800 | 0.0897705 | Copy neutral |
| AGS | chr17 | 46564801 | 47499000 | -0.0353295 | Copy neutral |
| AGS | chr17 | 47499001 | 47646000 | 0.0345705 | Copy neutral |
| AGS | chr17 | 47646001 | 47647200 | -2.72553 | Copy loss |
| AGS | chr17 | 47647201 | 50100600 | 0.0348705 | Copy neutral |
| AGS | chr17 | 50100601 | 53076600 | -0.134429 | Copy neutral |
| AGS | chr17 | 53076601 | 55687800 | 0.0308705 | Copy neutral |
| AGS | chr17 | 55687801 | 55689600 | -8.76023 | Copy loss |
| AGS | chr17 | 55689601 | 60555600 | 0.0430705 | Copy neutral |
| AGS | chr17 | 60555601 | 60556800 | -8.76023 | Copy loss |
| AGS | chr17 | 60556801 | 62410761 | 0.0130705 | Copy neutral |
| AGS | chr17 | 62460760 | 77546462 | 0.0130705 | Copy neutral |
| AGS | chr17 | 77596461 | 79709050 | 0.0130705 | Copy neutral |
| AGS | chr17 | 79759049 | 81037200 | 0.0130705 | Copy neutral |
| AGS | chr17 | 81037201 | 81039000 | -8.76023 | Copy loss |
| AGS | chr17 | 81039001 | 81088800 | -0.0257295 | Copy neutral |
| AGS | chr17 | 81088801 | 81140400 | 0.111071 | Copy neutral |
| AGS | chr17 | 81140401 | 81148800 | -0.0576295 | Copy neutral |
| AGS | chr17 | 81148801 | 81195210 | 0.345771 | Copy neutral |
| AGS | chr18 | 10000 | 12600 | -0.0768295 | Copy neutral |
| AGS | chr18 | 12601 | 55200 | 0.988471 | Copy gain |

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|-----|-------|----------|----------|------------|--------------|
| AGS | chr18 | 55201 | 106200 | 0.460371 | Copy gain |
| AGS | chr18 | 106201 | 111600 | 6.88647 | Copy gain |
| AGS | chr18 | 111601 | 828000 | 0.432571 | Copy neutral |
| AGS | chr18 | 828001 | 829200 | -1.51003 | Copy loss |
| AGS | chr18 | 829201 | 904200 | 0.378271 | Copy neutral |
| AGS | chr18 | 904201 | 910200 | -0.0331295 | Copy neutral |
| AGS | chr18 | 910201 | 1377600 | 0.476071 | Copy gain |
| AGS | chr18 | 1377601 | 15410899 | -0.120129 | Copy neutral |
| AGS | chr18 | 18510898 | 18516600 | 4.52297 | Copy gain |
| AGS | chr18 | 18516601 | 18520800 | 7.46227 | Copy gain |
| AGS | chr18 | 18520801 | 21990600 | 0.0186705 | Copy neutral |
| AGS | chr18 | 21990601 | 21991800 | -5.83033 | Copy loss |
| AGS | chr18 | 21991801 | 22492800 | -0.0577295 | Copy neutral |
| AGS | chr18 | 22492801 | 23043600 | -0.181529 | Copy neutral |
| AGS | chr18 | 23043601 | 23800200 | -1.13053 | Copy loss |
| AGS | chr18 | 23800201 | 24600600 | -1.01723 | Copy loss |
| AGS | chr18 | 24600601 | 25435200 | -1.13463 | Copy loss |
| AGS | chr18 | 25435201 | 25436400 | -8.76023 | Copy loss |
| AGS | chr18 | 25436401 | 27175200 | -1.12323 | Copy loss |
| AGS | chr18 | 27175201 | 27176400 | -8.76023 | Copy loss |
| AGS | chr18 | 27176401 | 27814800 | -1.14513 | Copy loss |
| AGS | chr18 | 27814801 | 27816600 | -7.91423 | Copy loss |
| AGS | chr18 | 27816601 | 30735600 | -1.03173 | Copy loss |
| AGS | chr18 | 30735601 | 32262600 | -1.15763 | Copy loss |
| AGS | chr18 | 32262601 | 33877200 | -0.966629 | Copy loss |
| AGS | chr18 | 33877201 | 33878400 | -8.76023 | Copy loss |
| AGS | chr18 | 33878401 | 34394400 | -0.929729 | Copy loss |
| AGS | chr18 | 34394401 | 34785000 | -1.09363 | Copy loss |
| AGS | chr18 | 34785001 | 34827600 | -0.964529 | Copy loss |
| AGS | chr18 | 34827601 | 35136600 | -0.647629 | Copy loss |
| AGS | chr18 | 35136601 | 35143800 | -1.19423 | Copy loss |
| AGS | chr18 | 35143801 | 35161800 | -0.739929 | Copy loss |
| AGS | chr18 | 35161801 | 38865000 | -1.11793 | Copy loss |
| AGS | chr18 | 38865001 | 38868000 | -8.76023 | Copy loss |
| AGS | chr18 | 38868001 | 39585600 | -1.05613 | Copy loss |
| AGS | chr18 | 39585601 | 39586800 | -5.17773 | Copy loss |
| AGS | chr18 | 39586801 | 40022400 | -1.13673 | Copy loss |
| AGS | chr18 | 40022401 | 41000400 | -1.22573 | Copy loss |
| AGS | chr18 | 41000401 | 41940600 | -1.09693 | Copy loss |
| AGS | chr18 | 41940601 | 41941800 | -8.76023 | Copy loss |
| AGS | chr18 | 41941801 | 43035600 | -1.07093 | Copy loss |
| AGS | chr18 | 43035601 | 45532800 | -0.905529 | Copy loss |
| AGS | chr18 | 45532801 | 46589400 | -0.707729 | Copy loss |
| AGS | chr18 | 46589401 | 47074800 | -0.921029 | Copy loss |
| AGS | chr18 | 47074801 | 47541600 | -0.773429 | Copy loss |
| AGS | chr18 | 47541601 | 47763600 | -0.851829 | Copy loss |
| AGS | chr18 | 47763601 | 47783400 | -1.15143 | Copy loss |
| AGS | chr18 | 47783401 | 47789400 | -0.864329 | Copy loss |
| AGS | chr18 | 47789401 | 47814600 | -0.579829 | Copy loss |
| AGS | chr18 | 47814601 | 48129000 | -0.898229 | Copy loss |
| AGS | chr18 | 48129001 | 48196200 | -0.727729 | Copy loss |
| AGS | chr18 | 48196201 | 48217200 | -0.944129 | Copy loss |

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|-----|-------|----------|----------|------------|--------------|
| AGS | chr18 | 48217201 | 48264600 | -0.650029 | Copy loss |
| AGS | chr18 | 48264601 | 48761400 | -0.946129 | Copy loss |
| AGS | chr18 | 48761401 | 49486800 | -1.02043 | Copy loss |
| AGS | chr18 | 49486801 | 51310200 | -1.19543 | Copy loss |
| AGS | chr18 | 51310201 | 52059137 | -1.03373 | Copy loss |
| AGS | chr18 | 52209136 | 54946800 | -1.03373 | Copy loss |
| AGS | chr18 | 54946801 | 54948600 | -8.76023 | Copy loss |
| AGS | chr18 | 54948601 | 57907200 | -0.924429 | Copy loss |
| AGS | chr18 | 57907201 | 59397000 | -1.14393 | Copy loss |
| AGS | chr18 | 59397001 | 59673000 | -0.994229 | Copy loss |
| AGS | chr18 | 59673001 | 59674200 | -6.83013 | Copy loss |
| AGS | chr18 | 59674201 | 61790400 | -0.956529 | Copy loss |
| AGS | chr18 | 61790401 | 63766800 | -1.22383 | Copy loss |
| AGS | chr18 | 63766801 | 63769200 | -8.76023 | Copy loss |
| AGS | chr18 | 63769201 | 65065800 | -1.15423 | Copy loss |
| AGS | chr18 | 65065801 | 66304800 | -1.24323 | Copy loss |
| AGS | chr18 | 66304801 | 67560000 | -1.16533 | Copy loss |
| AGS | chr18 | 67560001 | 68467800 | -1.01503 | Copy loss |
| AGS | chr18 | 68467801 | 71035800 | -1.21363 | Copy loss |
| AGS | chr18 | 71035801 | 72283354 | -0.951629 | Copy loss |
| AGS | chr18 | 72333353 | 75721821 | -0.951629 | Copy loss |
| AGS | chr18 | 75771820 | 78017249 | -0.951629 | Copy loss |
| AGS | chr18 | 78077248 | 78077248 | -0.951629 | Copy loss |
| AGS | chr19 | 60000 | 255900 | 0.525471 | Copy gain |
| AGS | chr19 | 255901 | 7346005 | -0.110529 | Copy neutral |
| AGS | chr19 | 7396004 | 8687199 | -0.110529 | Copy neutral |
| AGS | chr19 | 8737198 | 15046800 | -0.110529 | Copy neutral |
| AGS | chr19 | 15046801 | 15049200 | -8.76023 | Copy loss |
| AGS | chr19 | 15049201 | 19774800 | -0.0664295 | Copy neutral |
| AGS | chr19 | 19774801 | 20523416 | -0.416929 | Copy neutral |
| AGS | chr19 | 20573415 | 23140800 | -0.416929 | Copy neutral |
| AGS | chr19 | 23140801 | 23142600 | -8.11233 | Copy loss |
| AGS | chr19 | 23142601 | 23367000 | -0.402829 | Copy neutral |
| AGS | chr19 | 23367001 | 23470200 | -0.584329 | Copy loss |
| AGS | chr19 | 23470201 | 23802000 | -0.363729 | Copy neutral |
| AGS | chr19 | 23802001 | 23951400 | -0.534829 | Copy loss |
| AGS | chr19 | 23951401 | 24513000 | -0.373429 | Copy neutral |
| AGS | chr19 | 24513001 | 24631783 | 0.795871 | Copy gain |
| AGS | chr19 | 27731782 | 27740400 | 6.21737 | Copy gain |
| AGS | chr19 | 27740401 | 27771900 | 1.03767 | Copy gain |
| AGS | chr19 | 27771901 | 27786000 | 0.571571 | Copy gain |
| AGS | chr19 | 27786001 | 27827400 | 0.978271 | Copy gain |
| AGS | chr19 | 27827401 | 27832200 | 1.63757 | Copy gain |
| AGS | chr19 | 27832201 | 27836400 | 0.957271 | Copy gain |
| AGS | chr19 | 27836401 | 27871200 | 1.84447 | Copy gain |
| AGS | chr19 | 27871201 | 27873600 | 1.03897 | Copy gain |
| AGS | chr19 | 27873601 | 27890400 | 1.82247 | Copy gain |
| AGS | chr19 | 27890401 | 27961800 | 0.859871 | Copy gain |
| AGS | chr19 | 27961801 | 27963000 | -8.36683 | Copy loss |
| AGS | chr19 | 27963001 | 35759400 | 0.690971 | Copy gain |
| AGS | chr19 | 35759401 | 35760600 | -8.76023 | Copy loss |
| AGS | chr19 | 35760601 | 42942600 | 0.711771 | Copy gain |

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|-----|-------|----------|----------|-------------|--------------|
| AGS | chr19 | 42942601 | 43144800 | 0.911671 | Copy gain |
| AGS | chr19 | 43144801 | 43720200 | 1.08677 | Copy gain |
| AGS | chr19 | 43720201 | 43721400 | -0.377629 | Copy neutral |
| AGS | chr19 | 43721401 | 43803600 | 1.13737 | Copy gain |
| AGS | chr19 | 43803601 | 43854000 | 0.982071 | Copy gain |
| AGS | chr19 | 43854001 | 44316600 | 0.726671 | Copy gain |
| AGS | chr19 | 44316601 | 44914800 | 0.980371 | Copy gain |
| AGS | chr19 | 44914801 | 44916000 | 2.57257 | Copy gain |
| AGS | chr19 | 44916001 | 44958600 | 0.986771 | Copy gain |
| AGS | chr19 | 44958601 | 44988000 | 1.17517 | Copy gain |
| AGS | chr19 | 44988001 | 45117000 | 0.879971 | Copy gain |
| AGS | chr19 | 45117001 | 51171000 | 0.622771 | Copy gain |
| AGS | chr19 | 51171001 | 51172200 | -8.76023 | Copy loss |
| AGS | chr19 | 51172201 | 52133100 | 0.747171 | Copy gain |
| AGS | chr19 | 52133101 | 52149600 | -0.868929 | Copy loss |
| AGS | chr19 | 52149601 | 59118984 | 0.705271 | Copy gain |
| AGS | chr19 | 59128983 | 59128983 | 0.705271 | Copy gain |
| AGS | chr20 | 60000 | 1389600 | 0.421371 | Copy neutral |
| AGS | chr20 | 1389601 | 1390800 | -8.76023 | Copy loss |
| AGS | chr20 | 1390801 | 1557000 | 0.537871 | Copy gain |
| AGS | chr20 | 1557001 | 1585800 | -1.26493 | Copy loss |
| AGS | chr20 | 1585801 | 2058000 | 0.456371 | Copy gain |
| AGS | chr20 | 2058001 | 2059200 | -1.32233 | Copy loss |
| AGS | chr20 | 2059201 | 2673000 | 0.431171 | Copy neutral |
| AGS | chr20 | 2673001 | 2674200 | -8.76023 | Copy loss |
| AGS | chr20 | 2674201 | 7398600 | 0.460471 | Copy gain |
| AGS | chr20 | 7398601 | 7403400 | -8.38403 | Copy loss |
| AGS | chr20 | 7403401 | 14920800 | 0.453471 | Copy gain |
| AGS | chr20 | 14920801 | 14935800 | -1.66733 | Copy loss |
| AGS | chr20 | 14935801 | 15711600 | 0.415471 | Copy neutral |
| AGS | chr20 | 15711601 | 15712800 | -4.82443 | Copy loss |
| AGS | chr20 | 15712801 | 21286200 | 0.439571 | Copy neutral |
| AGS | chr20 | 21286201 | 21288600 | -8.56353 | Copy loss |
| AGS | chr20 | 21288601 | 21376800 | 0.528071 | Copy gain |
| AGS | chr20 | 21376801 | 21378000 | -8.76023 | Copy loss |
| AGS | chr20 | 21378001 | 21484800 | 0.501071 | Copy gain |
| AGS | chr20 | 21484801 | 21504600 | -0.00942946 | Copy neutral |
| AGS | chr20 | 21504601 | 21607200 | 0.411471 | Copy neutral |
| AGS | chr20 | 21607201 | 21646800 | 0.540571 | Copy gain |
| AGS | chr20 | 21646801 | 21681600 | 0.395071 | Copy neutral |
| AGS | chr20 | 21681601 | 21696000 | 0.139971 | Copy neutral |
| AGS | chr20 | 21696001 | 22093200 | 0.451271 | Copy gain |
| AGS | chr20 | 22093201 | 22556400 | 0.516671 | Copy gain |
| AGS | chr20 | 22556401 | 22567800 | 0.0112705 | Copy neutral |
| AGS | chr20 | 22567801 | 23011200 | 0.549471 | Copy gain |
| AGS | chr20 | 23011201 | 23152200 | 0.419271 | Copy neutral |
| AGS | chr20 | 23152201 | 23210400 | 0.589171 | Copy gain |
| AGS | chr20 | 23210401 | 23470200 | 0.433571 | Copy neutral |
| AGS | chr20 | 23470201 | 23471400 | -0.874229 | Copy loss |
| AGS | chr20 | 23471401 | 23520000 | 0.399271 | Copy neutral |
| AGS | chr20 | 23520001 | 23603400 | 0.517471 | Copy gain |
| AGS | chr20 | 23603401 | 23617800 | 0.337771 | Copy neutral |

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|-----|-------|----------|----------|------------|--------------|
| AGS | chr20 | 23617801 | 23620800 | -0.110929 | Copy neutral |
| AGS | chr20 | 23620801 | 23838000 | 0.510871 | Copy gain |
| AGS | chr20 | 23838001 | 23841600 | -0.0236295 | Copy neutral |
| AGS | chr20 | 23841601 | 23845800 | 0.678171 | Copy gain |
| AGS | chr20 | 23845801 | 23874600 | 0.438671 | Copy neutral |
| AGS | chr20 | 23874601 | 23889600 | 0.656971 | Copy gain |
| AGS | chr20 | 23889601 | 24411600 | 0.428371 | Copy neutral |
| AGS | chr20 | 24411601 | 24412800 | -0.660629 | Copy loss |
| AGS | chr20 | 24412801 | 24684600 | 0.381271 | Copy neutral |
| AGS | chr20 | 24684601 | 25185000 | 0.483571 | Copy gain |
| AGS | chr20 | 25185001 | 25592400 | 0.365071 | Copy neutral |
| AGS | chr20 | 25592401 | 25732800 | 0.531871 | Copy gain |
| AGS | chr20 | 25732801 | 25832400 | 1.21647 | Copy gain |
| AGS | chr20 | 25832401 | 25838400 | 0.566571 | Copy gain |
| AGS | chr20 | 25838401 | 25851000 | 0.254371 | Copy neutral |
| AGS | chr20 | 25851001 | 25863000 | 0.655171 | Copy gain |
| AGS | chr20 | 25863001 | 25904400 | 1.16257 | Copy gain |
| AGS | chr20 | 25904401 | 25911000 | 1.88807 | Copy gain |
| AGS | chr20 | 25911001 | 25933800 | 1.18117 | Copy gain |
| AGS | chr20 | 25933801 | 25954800 | 0.773971 | Copy gain |
| AGS | chr20 | 25954801 | 26073600 | 0.423271 | Copy neutral |
| AGS | chr20 | 26073601 | 26086800 | 1.32967 | Copy gain |
| AGS | chr20 | 26086801 | 26121600 | 0.642271 | Copy gain |
| AGS | chr20 | 26121601 | 26149800 | 1.12897 | Copy gain |
| AGS | chr20 | 26149801 | 26184900 | 0.595971 | Copy gain |
| AGS | chr20 | 26184901 | 26191200 | 0.181671 | Copy neutral |
| AGS | chr20 | 26191201 | 26199600 | 0.577771 | Copy gain |
| AGS | chr20 | 26199601 | 26214000 | 1.95607 | Copy gain |
| AGS | chr20 | 26214001 | 26238000 | 0.599971 | Copy gain |
| AGS | chr20 | 26238001 | 26255400 | 1.25517 | Copy gain |
| AGS | chr20 | 26255401 | 26269800 | 0.742871 | Copy gain |
| AGS | chr20 | 26269801 | 26298000 | 0.568471 | Copy gain |
| AGS | chr20 | 26298001 | 26302200 | -6.10143 | Copy loss |
| AGS | chr20 | 26302201 | 26310000 | 0.889771 | Copy gain |
| AGS | chr20 | 26310001 | 26319570 | 1.33407 | Copy gain |
| AGS | chr20 | 29419569 | 29487600 | 1.33407 | Copy gain |
| AGS | chr20 | 29487601 | 29509200 | 0.738071 | Copy gain |
| AGS | chr20 | 29509201 | 29535600 | 0.302971 | Copy neutral |
| AGS | chr20 | 29535601 | 29580600 | 0.808071 | Copy gain |
| AGS | chr20 | 29580601 | 29638800 | 2.75147 | Copy gain |
| AGS | chr20 | 29638801 | 29645400 | 0.640771 | Copy gain |
| AGS | chr20 | 29645401 | 29653909 | 3.39077 | Copy gain |
| AGS | chr20 | 29803908 | 29829000 | 0.796271 | Copy gain |
| AGS | chr20 | 29829001 | 29830200 | 5.37507 | Copy gain |
| AGS | chr20 | 29830201 | 30025200 | 0.519671 | Copy gain |
| AGS | chr20 | 30025201 | 30058200 | 0.291971 | Copy neutral |
| AGS | chr20 | 30058201 | 30059700 | -8.76023 | Copy loss |
| AGS | chr20 | 30059701 | 34897086 | 0.400871 | Copy neutral |
| AGS | chr20 | 34947085 | 35491200 | 0.400871 | Copy neutral |
| AGS | chr20 | 35491201 | 35492400 | -8.76023 | Copy loss |
| AGS | chr20 | 35492401 | 35811000 | 0.358071 | Copy neutral |
| AGS | chr20 | 35811001 | 35948400 | 0.461771 | Copy gain |

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|-----|-------|----------|----------|-----------|--------------|
| AGS | chr20 | 35948401 | 36073200 | 0.330571 | Copy neutral |
| AGS | chr20 | 36073201 | 36079200 | 0.439871 | Copy neutral |
| AGS | chr20 | 36079201 | 36091800 | 0.662171 | Copy gain |
| AGS | chr20 | 36091801 | 36325800 | 0.450871 | Copy gain |
| AGS | chr20 | 36325801 | 36482400 | 0.572571 | Copy gain |
| AGS | chr20 | 36482401 | 36574200 | 0.302271 | Copy neutral |
| AGS | chr20 | 36574201 | 36751800 | 0.511071 | Copy gain |
| AGS | chr20 | 36751801 | 36753000 | -1.16533 | Copy loss |
| AGS | chr20 | 36753001 | 37091100 | 0.456971 | Copy gain |
| AGS | chr20 | 37091101 | 37093800 | -0.846829 | Copy loss |
| AGS | chr20 | 37093801 | 37255200 | 0.550771 | Copy gain |
| AGS | chr20 | 37255201 | 37303800 | 0.316371 | Copy neutral |
| AGS | chr20 | 37303801 | 37335600 | 0.539071 | Copy gain |
| AGS | chr20 | 37335601 | 37377600 | 0.276971 | Copy neutral |
| AGS | chr20 | 37377601 | 38070600 | 0.397271 | Copy neutral |
| AGS | chr20 | 38070601 | 38965800 | 0.337071 | Copy neutral |
| AGS | chr20 | 38965801 | 39953400 | 0.451171 | Copy gain |
| AGS | chr20 | 39953401 | 40026600 | 0.252071 | Copy neutral |
| AGS | chr20 | 40026601 | 40677000 | 0.453371 | Copy gain |
| AGS | chr20 | 40677001 | 41740200 | 0.319371 | Copy neutral |
| AGS | chr20 | 41740201 | 42193800 | 0.410471 | Copy neutral |
| AGS | chr20 | 42193801 | 42271800 | 0.306971 | Copy neutral |
| AGS | chr20 | 42271801 | 42274800 | -1.16673 | Copy loss |
| AGS | chr20 | 42274801 | 42347400 | 0.250071 | Copy neutral |
| AGS | chr20 | 42347401 | 42498600 | 0.458771 | Copy gain |
| AGS | chr20 | 42498601 | 42504600 | 0.976971 | Copy gain |
| AGS | chr20 | 42504601 | 42522000 | 0.649571 | Copy gain |
| AGS | chr20 | 42522001 | 42762000 | 0.467271 | Copy gain |
| AGS | chr20 | 42762001 | 42763200 | -5.24313 | Copy loss |
| AGS | chr20 | 42763201 | 47896200 | 0.424371 | Copy neutral |
| AGS | chr20 | 47896201 | 48498600 | 0.579471 | Copy gain |
| AGS | chr20 | 48498601 | 48697200 | 0.409571 | Copy neutral |
| AGS | chr20 | 48697201 | 48807000 | 0.509871 | Copy gain |
| AGS | chr20 | 48807001 | 48808200 | -8.76023 | Copy loss |
| AGS | chr20 | 48808201 | 58774800 | 0.540171 | Copy gain |
| AGS | chr20 | 58774801 | 61091438 | 0.373371 | Copy neutral |
| AGS | chr20 | 61141437 | 61213370 | 0.373371 | Copy neutral |
| AGS | chr20 | 61263369 | 62461800 | 0.373371 | Copy neutral |
| AGS | chr20 | 62461801 | 62463600 | -8.76023 | Copy loss |
| AGS | chr20 | 62463601 | 62725200 | 0.318171 | Copy neutral |
| AGS | chr20 | 62725201 | 62726400 | -8.76023 | Copy loss |
| AGS | chr20 | 62726401 | 62756400 | 0.360571 | Copy neutral |
| AGS | chr20 | 62756401 | 62760000 | 1.24017 | Copy gain |
| AGS | chr20 | 62760001 | 62880600 | 0.453071 | Copy gain |
| AGS | chr20 | 62880601 | 62917200 | 0.676271 | Copy gain |
| AGS | chr20 | 62917201 | 62937600 | -0.398129 | Copy neutral |
| AGS | chr20 | 62937601 | 62965521 | 0.760871 | Copy gain |
| AGS | chr20 | 63025520 | 63025520 | 0.760871 | Copy gain |
| AGS | chr21 | 9411193 | 9414000 | 0.656471 | Copy gain |
| AGS | chr21 | 9414001 | 9437400 | 1.82777 | Copy gain |
| AGS | chr21 | 9437401 | 9444000 | 0.580071 | Copy gain |
| AGS | chr21 | 9444001 | 9468000 | 2.25827 | Copy gain |

| | | | | | |
|-----|-------|----------|----------|------------|--------------|
| AGS | chr21 | 9468001 | 9483600 | 1.55197 | Copy gain |
| AGS | chr21 | 9483601 | 9580800 | 0.703771 | Copy gain |
| AGS | chr21 | 9580801 | 9595549 | 1.30477 | Copy gain |
| AGS | chr21 | 9645548 | 9648000 | 1.30477 | Copy gain |
| AGS | chr21 | 9648001 | 9690000 | 1.96347 | Copy gain |
| AGS | chr21 | 9690001 | 9695400 | 1.42567 | Copy gain |
| AGS | chr21 | 9695401 | 9700800 | 4.51587 | Copy gain |
| AGS | chr21 | 9700801 | 9775438 | 1.67527 | Copy gain |
| AGS | chr21 | 9825437 | 9826800 | -4.35623 | Copy loss |
| AGS | chr21 | 9826801 | 9876600 | 2.09537 | Copy gain |
| AGS | chr21 | 9876601 | 9882000 | 0.806071 | Copy gain |
| AGS | chr21 | 9882001 | 9889800 | 1.95957 | Copy gain |
| AGS | chr21 | 9889801 | 9902400 | 2.51527 | Copy gain |
| AGS | chr21 | 9902401 | 9993900 | 1.76837 | Copy gain |
| AGS | chr21 | 9993901 | 10034921 | 2.45597 | Copy gain |
| AGS | chr21 | 10084920 | 10207200 | 2.45597 | Copy gain |
| AGS | chr21 | 10207201 | 10215977 | 1.63027 | Copy gain |
| AGS | chr21 | 10365976 | 10596600 | 1.63027 | Copy gain |
| AGS | chr21 | 10596601 | 10603800 | 0.418971 | Copy neutral |
| AGS | chr21 | 10603801 | 10622400 | 1.68067 | Copy gain |
| AGS | chr21 | 10622401 | 10637400 | 1.25527 | Copy gain |
| AGS | chr21 | 10637401 | 10647897 | 1.80517 | Copy gain |
| AGS | chr21 | 10697896 | 10725000 | 3.89707 | Copy gain |
| AGS | chr21 | 10725001 | 10736400 | 2.71087 | Copy gain |
| AGS | chr21 | 10736401 | 10749000 | 2.17477 | Copy gain |
| AGS | chr21 | 10749001 | 10766400 | 3.00097 | Copy gain |
| AGS | chr21 | 10766401 | 10819200 | 1.65847 | Copy gain |
| AGS | chr21 | 10819201 | 10820400 | 5.39297 | Copy gain |
| AGS | chr21 | 10820401 | 10945200 | 1.61707 | Copy gain |
| AGS | chr21 | 10945201 | 10988700 | 0.703471 | Copy gain |
| AGS | chr21 | 10988701 | 10995600 | 0.172571 | Copy neutral |
| AGS | chr21 | 10995601 | 11019600 | 0.787371 | Copy gain |
| AGS | chr21 | 11019601 | 11047200 | 2.33707 | Copy gain |
| AGS | chr21 | 11047201 | 11085000 | 2.69227 | Copy gain |
| AGS | chr21 | 11085001 | 11096400 | 2.31277 | Copy gain |
| AGS | chr21 | 11096401 | 11110800 | 1.85957 | Copy gain |
| AGS | chr21 | 11110801 | 11116800 | 2.36287 | Copy gain |
| AGS | chr21 | 11116801 | 11124000 | 2.97837 | Copy gain |
| AGS | chr21 | 11124001 | 11127000 | 2.57597 | Copy gain |
| AGS | chr21 | 11127001 | 11140200 | 2.16417 | Copy gain |
| AGS | chr21 | 11140201 | 11152800 | 2.97707 | Copy gain |
| AGS | chr21 | 11152801 | 11168400 | 1.99247 | Copy gain |
| AGS | chr21 | 11168401 | 11170200 | 0.977171 | Copy gain |
| AGS | chr21 | 11170201 | 11178600 | 2.12237 | Copy gain |
| AGS | chr21 | 11178601 | 11186400 | 2.47157 | Copy gain |
| AGS | chr21 | 11186401 | 11188130 | 0.715671 | Copy gain |
| AGS | chr21 | 14338129 | 14368800 | 1.84897 | Copy gain |
| AGS | chr21 | 14368801 | 14447400 | 1.08177 | Copy gain |
| AGS | chr21 | 14447401 | 19480800 | -0.0171295 | Copy neutral |
| AGS | chr21 | 19480801 | 21958800 | -0.111429 | Copy neutral |
| AGS | chr21 | 21958801 | 21961200 | -4.14993 | Copy loss |
| AGS | chr21 | 21961201 | 22353600 | -0.0869295 | Copy neutral |

| | | | | | |
|-----|-------|----------|----------|--------------|--------------|
| AGS | chr21 | 22353601 | 25093200 | -0.190429 | Copy neutral |
| AGS | chr21 | 25093201 | 25279200 | -0.350329 | Copy neutral |
| AGS | chr21 | 25279201 | 26568600 | -0.200929 | Copy neutral |
| AGS | chr21 | 26568601 | 27606000 | -0.133129 | Copy neutral |
| AGS | chr21 | 27606001 | 42955560 | -0.000229464 | Copy neutral |
| AGS | chr21 | 43005559 | 43226829 | -0.000229464 | Copy neutral |
| AGS | chr21 | 43227328 | 43249343 | -0.000229464 | Copy neutral |
| AGS | chr21 | 43250842 | 44632665 | -0.000229464 | Copy neutral |
| AGS | chr21 | 44682664 | 44846400 | -0.000229464 | Copy neutral |
| AGS | chr21 | 44846401 | 44847600 | -8.76023 | Copy loss |
| AGS | chr21 | 44847601 | 44891400 | -0.0120295 | Copy neutral |
| AGS | chr21 | 44891401 | 44970600 | 0.0789705 | Copy neutral |
| AGS | chr21 | 44970601 | 44973000 | -0.770629 | Copy loss |
| AGS | chr21 | 44973001 | 45055200 | 0.127671 | Copy neutral |
| AGS | chr21 | 45055201 | 45284400 | -0.0345295 | Copy neutral |
| AGS | chr21 | 45284401 | 45285600 | -8.76023 | Copy loss |
| AGS | chr21 | 45285601 | 47062200 | 0.0167705 | Copy neutral |
| AGS | chr21 | 47062201 | 47064000 | -8.76023 | Copy loss |
| AGS | chr21 | 47064001 | 48119896 | 0.0111705 | Copy neutral |
| AGS | chr21 | 48129895 | 48129895 | 0.0111705 | Copy neutral |
| AGS | chr22 | 16050000 | 16697851 | 0.0308705 | Copy neutral |
| AGS | chr22 | 16847850 | 20509432 | 0.0308705 | Copy neutral |
| AGS | chr22 | 20609431 | 24276600 | 0.0308705 | Copy neutral |
| AGS | chr22 | 24276601 | 24278400 | -7.31063 | Copy loss |
| AGS | chr22 | 24278401 | 37143600 | 0.00767054 | Copy neutral |
| AGS | chr22 | 37143601 | 37147800 | -8.76023 | Copy loss |
| AGS | chr22 | 37147801 | 40427400 | 0.0128705 | Copy neutral |
| AGS | chr22 | 40427401 | 40798800 | -0.995729 | Copy loss |
| AGS | chr22 | 40798801 | 50364778 | -0.0184295 | Copy neutral |
| AGS | chr22 | 50414777 | 51244567 | -0.0184295 | Copy neutral |
| AGS | chr22 | 51304566 | 51304566 | -0.0184295 | Copy neutral |