

Supplementary Table 5. Details of stage 1, 2, 3 and meta-analysis results for the set of SNPs followed-up after stage 1 meta-analysis

| indexSNP | nearest gene(s) | chr | position | non-risk | | Meta Stage 1,2 and 3 | | | Meta Stage 1 | | | Meta Stage 2 | | | Meta Stage 3 | | | UK Stage 1 | | | FUSION Stage1 | | |
|------------|-------------------|-----|-----------|----------|-------------|----------------------|----------|-----|--------------|----------|-----|--------------|----------|-----|--------------|----------|-----|-------------|----------|-----|---------------|----------|-----|
| | | | | allele | risk allele | N effective | p value | dir | N effective | p value | dir | N effective | p value | dir | N effective | p value | dir | N effective | p value | dir | N effective | p value | dir |
| rs864745 | JAZF1 | 7 | 27953796 | C | T | 59,617 | 4.96E-14 | + | 9,562 | 1.55E-04 | + | 21,375 | 8.07E-05 | + | 28,680 | 1.34E-07 | + | 4706 | 1.81E-04 | + | 2335 | 7.37E-02 | + |
| rs12779790 | CDC23/CAMK1D | 10 | 12368016 | A | G | 62,366 | 1.21E-10 | + | 9,541 | 4.21E-04 | + | 21,461 | 5.40E-05 | + | 31,364 | 1.49E-04 | + | 4706 | 7.95E-03 | + | 2335 | 1.86E-02 | + |
| rs7961581 | TSPAN8 / LGR5 | 12 | 69949369 | T | C | 62,301 | 1.11E-09 | + | 9,562 | 1.80E-05 | + | 21,375 | 9.83E-03 | + | 31,364 | 4.35E-05 | + | 4706 | 3.64E-06 | + | 2335 | 5.79E-01 | + |
| rs7578597 | THADA | 2 | 43644474 | C | T | 60,832 | 1.12E-09 | + | 9,541 | 1.83E-04 | + | 21,461 | 1.62E-03 | + | 29,830 | 9.22E-05 | + | 4706 | 1.12E-02 | + | 2335 | 6.82E-03 | + |
| rs4607103 | ADAMT59 | 3 | 64686944 | T | C | 62,387 | 1.17E-08 | + | 9,562 | 5.44E-04 | + | 21,461 | 1.02E-04 | + | 31,364 | 3.47E-03 | + | 4706 | 1.05E-02 | + | 2335 | 6.40E-01 | + |
| rs10923931 | NOTCH2 | 1 | 120230001 | G | T | 58,667 | 4.10E-08 | + | 9,562 | 1.14E-04 | + | 21,461 | 2.89E-03 | + | 27,644 | 1.95E-03 | + | 4706 | 1.21E-01 | + | 2335 | 7.73E-01 | + |
| rs1153188 | DCD | 12 | 53385263 | T | A | 62,301 | 1.79E-07 | + | 9,562 | 3.18E-05 | + | 21,375 | 3.11E-03 | + | 31,364 | 8.81E-03 | + | 4706 | 6.70E-03 | + | 2335 | 1.39E-01 | + |
| rs17036101 | SYN2/PPARG | 3 | 12252845 | A | G | 59,682 | 1.97E-07 | + | 9,541 | 1.05E-05 | + | 21,461 | 4.50E-03 | + | 28,680 | 1.22E-02 | + | 4706 | 1.35E-02 | + | 2335 | 1.26E-04 | + |
| rs2641348 | ADAM30 | 1 | 120149926 | A | G | 60,048 | 4.04E-07 | + | 9,541 | 1.35E-03 | + | 21,461 | 1.17E-03 | + | 29,046 | 7.84E-03 | + | 4706 | 1.84E-01 | + | 2335 | 6.67E-01 | + |
| rs1512991 | TSPAN8 / LGR5 | 12 | 69709035 | C | T | 28,115 | 1.60E-06 | + | 9,562 | 1.14E-06 | + | 18,553 | 1.58E-02 | + | | | | 4706 | 1.68E-05 | + | 2335 | 2.40E-01 | + |
| rs728989 | SMARCAD1 | 4 | 95521659 | G | C | 18,220 | 2.82E-06 | + | 9,562 | 2.08E-07 | + | 8,658 | 1.81E-01 | + | | | | 4706 | 5.97E-04 | + | 2335 | 1.03E-01 | + |
| rs9472138 | VEGFA | 6 | 43919740 | C | T | 63,537 | 4.03E-06 | + | 9,562 | 5.41E-05 | + | 21,461 | 1.46E-03 | + | 32,514 | 9.49E-02 | + | 4706 | 5.96E-04 | + | 2335 | 6.28E-01 | + |
| rs7812465 | C8orf38 | 8 | 96119733 | C | T | 12,035 | 1.43E-05 | + | 9,562 | 3.23E-06 | + | 2,473 | 6.77E-01 | + | | | | 4706 | 4.60E-05 | + | 2335 | 1.78E-01 | + |
| rs2185935 | C9orf91 / TNFSF15 | 9 | 114581796 | T | C | 28,115 | 2.29E-05 | + | 9,562 | 1.17E-05 | + | 18,553 | 3.88E-02 | + | | | | 4706 | 9.63E-05 | + | 2335 | 7.14E-01 | + |
| rs1077394 | BAT2, BAT3 | 6 | 31718363 | C | T | 21,149 | 2.62E-05 | + | 9,562 | 1.92E-05 | + | 11,587 | 7.22E-02 | + | | | | 4706 | 2.11E-03 | + | 2335 | 8.95E-02 | + |
| rs1481279 | LOC133308 | 4 | 104335542 | A | T | 31,023 | 3.01E-05 | + | 9,562 | 1.62E-04 | + | 21,461 | 1.25E-02 | + | | | | 4706 | 1.09E-05 | + | 2335 | 1.10E-02 | + |
| rs11109882 | ANKK1B | 12 | 98406014 | G | T | 25,489 | 7.24E-05 | + | 9,562 | 2.01E-05 | + | 15,927 | 8.60E-02 | + | | | | 4706 | 1.21E-04 | + | 2335 | 2.23E-02 | + |
| rs10490072 | BCL11A | 2 | 60501582 | C | T | 59,682 | 1.02E-04 | + | 9,541 | 3.38E-05 | + | 21,461 | 1.38E-03 | + | 28,680 | 6.54E-01 | + | 4706 | 9.12E-03 | + | 2335 | 3.43E-02 | + |
| rs12280294 | | 11 | 41838323 | T | G | 31,023 | 1.41E-04 | + | 9,562 | 9.68E-04 | + | 21,461 | 1.76E-02 | + | | | | 4706 | 1.87E-01 | + | 2335 | 2.98E-05 | + |
| rs319598 | C5orf14, DCOHM | 5 | 134268134 | T | C | 31,002 | 2.31E-04 | + | 9,541 | 6.52E-04 | + | 21,461 | 3.13E-02 | + | | | | 4706 | 2.51E-02 | + | 2335 | 6.00E-02 | + |
| rs6698181 | PKN2 | 1 | 88855326 | C | T | 31,023 | 3.65E-04 | + | 9,562 | 6.34E-03 | + | 21,461 | 1.38E-02 | + | | | | 4706 | 9.33E-01 | + | 2335 | 5.75E-03 | + |
| rs1830318 | | 2 | 145653535 | G | A | 27,354 | 4.34E-04 | + | 9,562 | 8.48E-05 | + | 17,792 | 1.39E-01 | + | | | | 4706 | 2.75E-03 | + | 2335 | 2.18E-01 | + |
| rs7333961 | | 13 | 32431269 | G | A | 21,909 | 4.39E-04 | + | 9,562 | 2.39E-06 | + | 12,347 | 5.95E-01 | + | | | | 4706 | 1.31E-04 | + | 2335 | 2.58E-01 | + |
| rs13445154 | | 7 | 54668518 | G | A | 26,919 | 5.18E-04 | + | 9,562 | 5.67E-07 | + | 17,357 | 5.42E-01 | + | | | | 4706 | 2.42E-04 | + | 2335 | 4.46E-03 | + |
| rs1452075 | CADPS | 3 | 62456103 | C | T | 31,002 | 8.03E-04 | + | 9,541 | 6.16E-07 | + | 21,461 | 4.81E-01 | + | | | | 4706 | 1.28E-03 | + | 2335 | 7.15E-02 | + |
| rs13036061 | ETAA16 | 2 | 67542127 | T | C | 31,023 | 9.68E-04 | + | 9,562 | 3.39E-04 | + | 21,461 | 1.15E-01 | + | | | | 4706 | 2.35E-02 | + | 2335 | 2.14E-03 | + |
| rs2741200 | TG, SLA | 8 | 134141015 | T | C | 31,002 | 1.21E-03 | + | 9,541 | 8.08E-04 | + | 21,461 | 9.76E-02 | + | | | | 4706 | 1.34E-03 | + | 2335 | 1.94E-02 | + |
| rs431722 | NOTCH4 | 6 | 32295700 | C | T | 31,002 | 1.39E-03 | + | 9,541 | 2.82E-05 | + | 21,461 | 2.93E-01 | + | | | | 4706 | 4.00E-02 | + | 2335 | 1.39E-01 | + |
| rs10995307 | | 10 | 64222248 | C | T | 31,023 | 1.40E-03 | + | 9,562 | 2.96E-05 | + | 21,461 | 2.93E-01 | + | | | | 4706 | 2.18E-01 | + | 2335 | 7.62E-04 | + |
| rs11072447 | MGC34741 | 15 | 71953508 | C | T | 29,806 | 1.44E-03 | + | 9,541 | 4.17E-06 | + | 20,265 | 4.80E-01 | + | | | | 4706 | 2.14E-02 | + | 2335 | 2.31E-03 | + |
| rs7262414 | PTRPT | 20 | 40245194 | C | A | 31,023 | 3.42E-03 | + | 9,562 | 6.01E-05 | + | 11,587 | 9.75E-01 | - | | | | 4706 | 9.94E-05 | + | 2335 | 3.04E-01 | + |
| rs769427 | OR1A1 | 17 | 3066517 | T | C | 31,023 | 3.61E-03 | + | 9,562 | 4.79E-04 | + | 11,587 | 1.12E-01 | + | | | | 4706 | 7.34E-02 | + | 2335 | 4.54E-02 | + |
| rs12137794 | DNAJC11 | 1 | 6640210 | T | C | 31,002 | 4.12E-03 | + | 9,541 | 3.69E-04 | + | 21,461 | 2.83E-01 | + | | | | 4706 | 2.09E-01 | + | 2335 | 5.27E-02 | + |
| rs1455474 | | 8 | 136447168 | A | G | 31,023 | 4.30E-03 | + | 9,562 | 9.15E-05 | + | 21,461 | 4.12E-01 | + | | | | 4706 | 1.41E-02 | + | 2335 | 1.37E-02 | + |
| rs6450472 | | 5 | 57557248 | T | C | 28,529 | 5.18E-03 | + | 9,541 | 3.81E-05 | + | 18,988 | 6.12E-01 | + | | | | 4706 | 7.67E-03 | + | 2335 | 4.31E-02 | + |
| rs11840151 | | 13 | 72001367 | C | T | 21,149 | 5.23E-03 | + | 9,562 | 2.49E-04 | + | 11,587 | 6.57E-01 | + | | | | 4706 | 7.25E-05 | + | 2335 | 2.32E-01 | + |
| rs1232597 | | 20 | 10553631 | T | G | 28,529 | 6.06E-03 | + | 9,541 | 8.02E-05 | + | 18,988 | 5.70E-01 | + | | | | 4706 | 5.99E-03 | + | 2335 | 8.19E-02 | + |
| rs11647813 | | 16 | 12613037 | G | C | 31,002 | 6.49E-03 | + | 9,541 | 7.05E-04 | + | 21,461 | 3.11E-01 | + | | | | 4706 | 4.65E-05 | + | 2335 | 4.77E-02 | + |
| rs17044137 | | 4 | 113152901 | T | A | 31,023 | 8.86E-03 | + | 9,562 | 3.98E-02 | + | 21,461 | 7.60E-02 | + | | | | 4706 | 8.99E-01 | + | 2335 | 6.91E-01 | + |
| rs1534544 | ALK | 2 | 29508139 | G | T | 31,002 | 1.11E-02 | + | 9,541 | 2.16E-04 | + | 21,461 | 5.58E-01 | + | | | | 4706 | 1.56E-02 | + | 2335 | 6.00E-02 | + |
| rs2169552 | XYLB | 3 | 38412972 | G | A | 31,023 | 1.31E-02 | + | 9,562 | 5.61E-03 | + | 21,461 | 2.77E-01 | + | | | | 4706 | 4.70E-04 | + | 2335 | 4.82E-01 | + |
| rs17606672 | SLC16A10 | 6 | 111653526 | C | G | 21,149 | 1.60E-02 | + | 9,562 | 1.37E-04 | + | 11,587 | 8.34E-01 | + | | | | 4706 | 3.56E-03 | + | 2335 | 2.89E-02 | + |
| rs6475273 | C9orf138 | 9 | 18940787 | A | G | 31,023 | 1.86E-02 | + | 9,562 | 8.93E-04 | + | 21,461 | 5.41E-01 | + | | | | 4706 | 2.56E-02 | + | 2335 | 3.78E-02 | + |
| rs12658264 | | 5 | 141744373 | A | G | 23,580 | 2.56E-02 | + | 9,541 | 3.78E-03 | + | 14,039 | 6.13E-01 | + | | | | 4706 | 3.95E-03 | + | 2335 | 6.40E-02 | + |
| rs12205899 | | 6 | 118806621 | C | G | 21,128 | 2.65E-02 | + | 9,541 | 1.45E-03 | + | 11,587 | 9.15E-01 | + | | | | 4706 | 2.72E-04 | + | 2335 | 3.10E-02 | + |
| rs17648942 | | 8 | 137861009 | G | A | 28,550 | 4.30E-02 | + | 9,562 | 2.52E-04 | + | 18,988 | 9.08E-01 | + | | | | 4706 | 9.90E-03 | + | 2335 | 1.10E-03 | + |
| rs703698 | | 12 | 95492143 | T | C | 31,002 | 4.52E-02 | + | 9,541 | 8.90E-05 | + | 21,461 | 8.37E-01 | - | | | | 4706 | 3.35E-04 | + | 2335 | 6.16E-02 | + |
| rs16896390 | ANKS1 | 6 | 35090577 | T | C | 31,002 | 4.59E-02 | + | 9,541 | 6.31E-05 | + | 21,461 | 7.89E-01 | - | | | | 4706 | 1.28E-04 | + | 2335 | 4.42E-01 | + |
| rs17223648 | BHLH85 | 8 | 65407097 | G | A | 31,023 | 4.70E-02 | + | 9,562 | 5.58E-05 | + | 11,587 | 1.66E-01 | - | | | | 4706 | 5.75E-03 | + | 2335 | 2.16E-02 | + |
| rs8049156 | | 16 | 25370548 | A | C | 31,002 | 5.93E-02 | + | 9,541 | 3.26E-05 | + | 21,461 | 6.15E-01 | - | | | | 4706 | 3.84E-03 | + | 2335 | 3.17E-03 | + |
| rs1114702 | PKP2 | 12 | 32853786 | G | T | 28,529 | 6.50E-02 | + | 9,541 | 1.27E-04 | + | 18,988 | 6.49E-01 | - | | | | 4706 | 3.09E-03 | + | 2335 | 1.43E-02 | + |
| rs17136627 | KCNK2 | 5 | 113826885 | C | T | 31,023 | 6.55E-02 | + | 9,562 | 1.01E-04 | + | 21,461 | 7.96E-01 | - | | | | 4706 | 4.94E-03 | + | 2335 | 4.18E-02 | + |
| rs2485597 | RVR2 | 1 | 233599325 | G | A | 28,529 | 8.19E-02 | + | 9,541 | 8.68E-04 | + | 18,988 | 8.20E-01 | - | | | | 4706 | 2.86E-02 | + | 2335 | 8.91E-02 | + |
| rs8072774 | C17orf27 | 17 | 75977649 | G | A | 29,806 | 9.28E-02 | + | 9,541 | 3.44E-04 | + | 20,265 | 6.76E-01 | - | | | | 4706 | 1.23E-02 | + | 2335 | 1.80E-01 | + |

| | | | | | | | | | | | | | | | | | | | | |
|------------|-----------------|----|-----------|---|---|--------|----------|---|-------|----------|---|--------|----------|---|------|----------|---|------|----------|---|
| rs9583036 | | 13 | 105187386 | G | T | 31,002 | 9.32E-02 | + | 9,541 | 9.01E-05 | + | 21,461 | 5.53E-01 | - | 4706 | 4.06E-04 | + | 2335 | 4.38E-01 | + |
| rs7080002 | | 10 | 109119252 | G | A | 31,023 | 9.43E-02 | + | 9,562 | 4.39E-01 | + | 21,461 | 1.35E-01 | + | 4706 | 5.16E-01 | - | 2335 | 5.56E-01 | - |
| rs4604170 | | 5 | 104384351 | C | T | 31,002 | 9.51E-02 | + | 9,541 | 7.58E-05 | + | 21,461 | 5.27E-01 | - | 4706 | 4.34E-05 | + | 2335 | 1.99E-02 | + |
| rs7094128 | <i>LRRC20</i> | 10 | 71728540 | C | T | 28,529 | 1.02E-01 | + | 9,541 | 7.07E-05 | + | 18,988 | 4.16E-01 | - | 4706 | 1.17E-03 | + | 2335 | 6.29E-02 | + |
| rs6650596 | | 17 | 13176800 | A | T | 31,002 | 1.06E-01 | + | 9,541 | 2.01E-03 | + | 21,461 | 5.28E-02 | + | 4706 | 4.81E-04 | + | 2335 | 1.86E-02 | + |
| rs16894945 | <i>C6orf107</i> | 6 | 34932085 | C | A | 31,002 | 1.30E-01 | + | 9,541 | 1.17E-04 | + | 21,461 | 4.54E-01 | - | 4706 | 1.77E-04 | + | 2335 | 4.10E-01 | + |
| rs13088 | <i>C10orf72</i> | 10 | 49985899 | A | G | 29,806 | 1.90E-01 | + | 9,541 | 5.62E-04 | + | 20,265 | 4.37E-01 | - | 4706 | 5.68E-02 | + | 2335 | 4.38E-02 | + |
| rs2789686 | <i>ANXA11</i> | 10 | 81905116 | C | T | 29,806 | 2.13E-01 | + | 9,541 | 4.79E-06 | + | 20,265 | 1.04E-01 | - | 4706 | 9.10E-07 | + | 2335 | 1.86E-01 | + |
| rs7610589 | | 3 | 41349377 | C | T | 28,529 | 2.24E-01 | + | 9,541 | 6.53E-04 | + | 18,988 | 3.54E-01 | - | 4706 | 7.43E-03 | + | 2335 | 1.90E-03 | + |
| rs7002464 | | 8 | 19426125 | C | T | 31,023 | 3.82E-01 | + | 9,562 | 9.70E-01 | - | 21,461 | 3.05E-01 | + | 4706 | 9.53E-02 | - | 2335 | 1.15E-02 | + |
| rs9612831 | | 22 | 23753334 | T | C | 29,827 | 4.36E-01 | + | 9,562 | 8.69E-01 | + | 20,265 | 4.05E-01 | + | 4706 | 1.96E-01 | + | 2335 | 5.92E-02 | - |
| rs12332927 | | 6 | 28063094 | T | C | 31,002 | 6.51E-01 | + | 9,541 | 8.60E-05 | + | 21,461 | 3.80E-02 | - | 4706 | 2.80E-04 | + | 2335 | 3.17E-02 | + |
| rs4896826 | | 6 | 145980646 | G | C | | | | | | | 21,461 | 5.39E-03 | - | 4706 | 6.71E-03 | + | 2335 | 3.82E-03 | + |
| rs3817190 | <i>CAMKK2</i> | 12 | 120174797 | A | T | | | | | | | 21,461 | 6.54E-01 | - | 4706 | 4.37E-02 | + | 2335 | 6.58E-02 | + |

SNPs rs10923931 and rs2641348 appear to represent the same signal ($r^2=0.92$ in HapMap CEU)

The signal at SNP rs17036101 is indistinguishable from rs1801282, the established P12A variant in *PPARG*

Results for rs2934381, a proxy for rs10923931, are presented for UK stage 1

Results for rs2962004, a proxy for rs6450472, are presented for UK and DGI stage 2

Results for rs9300039, a proxy for rs12280294, are presented for FUSION and DGI stage 2

Results for rs10516948, a proxy for rs728989 are presented for UK stage 2

Results for rs4493865, a proxy for rs13445154 are presented for UK stage 2

Results for rs10817674, a proxy for rs2185935 are presented for UK stage 2

Results for rs11178531, a proxy for rs1512991 are presented for UK stage 2

p values are for the additive model

n_eff denotes effective sample size

position is based on build 35

chr denotes chromosome

dir denotes direction of effect relative to the risk allele (based on stage 1 meta analysis)

rs10923931, rs4607103, rs6698181, rs17044137 and rs7080002 were selected for replication based on promising results in the DGI stage 2 sample

rs3817190 and rs4896826 were prioritized for replication following a primary meta-analysis, but have subsequently failed quality control criteria in the final meta-analysis carried out across stage 1 studies

This table does not contain details on the 6 signals that had previously been followed-up as part of the DGI, Science, 2007, Zeggini et al, Science, 2007 and Scott et al, Science, 2007 studies

| | | | | | | | | | | | |
|------|----------|---|------|--------|---|------|--------|---|------|--------|---|
| 2500 | 2.01E-02 | + | 9114 | 0.7520 | + | 2473 | 0.8649 | + | 9874 | 0.2064 | - |
| 2521 | 2.70E-03 | + | 9114 | 0.9470 | + | 2473 | 0.2218 | - | 9874 | 0.0059 | + |
| 2500 | 9.05E-01 | + | 9114 | 0.3850 | - | 2473 | 0.8398 | + | 9874 | 0.8424 | - |
| 2500 | 7.86E-02 | + | 9114 | 0.5600 | - | | | | 9874 | 0.5695 | - |
| 2500 | 3.99E-01 | - | 9114 | 0.1980 | + | 2473 | 0.8317 | + | 9874 | 0.1307 | - |
| 2500 | 6.50E-02 | + | 9114 | 0.8460 | - | 2473 | 0.8775 | + | 9874 | 0.3201 | - |
| 2500 | 1.77E-02 | + | 9114 | 0.5330 | - | 2473 | 0.2447 | + | 8678 | 0.2415 | - |
| 2500 | 2.22E-01 | + | 9114 | 0.2920 | - | 2473 | 0.7851 | - | 8678 | 0.2077 | - |
| 2500 | 8.60E-01 | + | 9114 | 0.0810 | - | | | | 9874 | 0.6958 | + |
| 2521 | 7.81E-01 | - | 9114 | 0.4530 | + | 2473 | 0.9466 | + | 9874 | 0.4488 | + |
| 2521 | 6.77E-01 | + | 9114 | 0.4310 | + | 2473 | 0.9929 | - | 8678 | 0.6386 | + |
| 2500 | 3.92E-01 | + | 9114 | 0.3920 | - | 2473 | 0.4618 | - | 9874 | 0.0616 | - |
| 2521 | 2.50E-02 | + | 9114 | 0.1300 | - | 2473 | 0.1585 | - | 9874 | 0.0521 | - |
| 2500 | 1.72E-02 | + | 9114 | 0.2050 | - | 2473 | 0.6895 | - | 9874 | 0.4494 | + |

| Stage 3 | | EPIC Stage 3 | | | | ADDITION/Ely Stage 3 | | | | Norfolk Stage 3 | | | | METSIM Stage 3 | | | |
|---------|-----|--------------|--------|-----------|---------|----------------------|---|------|-----------|-----------------|------|--------|---|----------------|---------|-----|--|
| p value | dir | N | | effective | p value | dir | N | | effective | p value | dir | N | | effective | p value | dir | |
| 0.3870 | + | 1036 | 0.1340 | + | 2288 | 0.0990 | + | 4450 | 0.0530 | + | 2136 | 0.0645 | + | | | | |
| 0.8970 | + | 1036 | 0.1370 | + | 2288 | 0.2590 | + | 4450 | 0.2220 | + | 2136 | 0.0200 | + | | | | |
| 0.2930 | + | 1036 | 0.0230 | + | 2288 | 0.8690 | + | 4450 | 0.0770 | + | 2136 | 0.5193 | + | | | | |
| 0.9000 | - | 1036 | 0.0002 | + | 2288 | 0.4570 | + | 4450 | 0.0170 | + | 2136 | 0.2336 | + | | | | |
| 0.9560 | + | 1036 | 0.7640 | - | 2288 | 0.1750 | + | 4450 | 0.1850 | + | 2136 | 0.1005 | + | | | | |
| 0.6160 | + | | | | 2288 | 0.6870 | + | 4450 | 0.0410 | + | 2136 | 0.9868 | - | | | | |
| 0.1670 | + | 1036 | 0.1240 | + | 2288 | 0.7140 | - | 4450 | 0.1540 | + | 2136 | 0.4118 | + | | | | |
| 0.4610 | + | 1036 | 0.7160 | - | 2288 | 0.7440 | + | 4450 | 0.0090 | + | 2136 | 0.1464 | + | | | | |
| 0.4970 | + | 1036 | 0.3980 | - | 2288 | 0.8240 | + | 4450 | 0.0420 | + | 2136 | 0.7972 | + | | | | |
| 0.7910 | + | 1036 | 0.7950 | - | 2288 | 0.1860 | + | 4450 | 0.6560 | + | 2136 | 0.9614 | - | | | | |
| 0.0190 | - | 1036 | 0.7380 | - | 2288 | 0.7710 | - | 4450 | 0.3920 | + | 2136 | 0.0780 | - | | | | |