

Supplemental Table S1: SNP-s that differentiate between patients with surgical NEC vs survivors without NEC at P<0.05.

| Chromosome | SNP | BP | Any Surgical NEC vs. survivors without any NEC |
|------------|---------------|-----------|--|
| 2 | chr2:2009128 | 2009128 | 2.48E-05 |
| 2 | chr2:2009740 | 2009740 | 2.37E-05 |
| 2 | chr2:2011586 | 2011586 | 2.34E-05 |
| 2 | chr2:2011831 | 2011831 | 2.41E-05 |
| 2 | chr2:2017717 | 2017717 | 2.32E-05 |
| 2 | rs985467 | 2018776 | 2.32E-05 |
| 2 | rs1975138 | 2019396 | 2.38E-05 |
| 2 | chr2:2023335 | 2023335 | 2.48E-05 |
| 2 | chr2:4838394 | 4838394 | 4.39E-06 |
| 2 | rs61329746 | 7229778 | 7.32E-06 |
| 2 | rs13405184 | 184714614 | 0.002519 |
| 2 | rs16855974 | 217243369 | 9.52E-06 |
| 2 | rs62176284 | 217929020 | 7.87E-06 |
| 3 | chr3:8799428 | 8799428 | 7.92E-06 |
| 3 | chr3:8801391 | 8801391 | 4.26E-06 |
| 3 | rs9310398 | 12056755 | 9.09E-06 |
| 3 | rs12489177 | 12112247 | 9.76E-06 |
| 3 | chr3:12130256 | 12130256 | 9.81E-06 |
| 3 | rs2221190 | 20837858 | 0.004841 |
| 3 | rs11719409 | 73238693 | 6.94E-06 |
| 3 | rs6807768 | 73240773 | 8.92E-06 |
| 3 | rs62278736 | 161665370 | 8.66E-06 |
| 3 | rs62278737 | 161670589 | 8.76E-06 |
| 3 | rs62278738 | 161672359 | 5.08E-06 |
| 4 | rs9993049 | 4446985 | 0.02268 |
| 4 | rs16838298 | 6126549 | 0.01584 |
| 5 | rs6872963 | 38008780 | 0.0001618 |
| 5 | rs1508836 | 38008816 | 6.00E-05 |
| 5 | rs7445100 | 38009175 | 0.00016 |
| 5 | rs7445048 | 38009195 | 0.000172 |
| 5 | rs7445051 | 38009232 | 0.0001996 |
| 5 | rs10941377 | 38009426 | 0.0001719 |
| 5 | rs11955767 | 38009611 | 0.0001717 |
| 5 | rs10941378 | 38009643 | 0.0001712 |
| 5 | rs11949171 | 38009668 | 0.0001707 |

| | | | |
|---|---------------|----------|-----------|
| 5 | rs2174991 | 38009756 | 0.0001715 |
| 5 | rs2174990 | 38009798 | 0.0001743 |
| 5 | rs2174989 | 38010223 | 0.0001748 |
| 5 | rs1567327 | 38010364 | 0.00018 |
| 5 | rs1567326 | 38010488 | 0.000214 |
| 5 | rs1567324 | 38010656 | 0.0002179 |
| 5 | rs57448210 | 38010829 | 0.0002138 |
| 5 | rs11747656 | 38011408 | 0.000216 |
| 5 | rs11737936 | 38011472 | 0.0001947 |
| 5 | rs7447801 | 38011496 | 0.0003618 |
| 5 | rs2366974 | 38011531 | 8.73E-05 |
| 5 | rs1567328 | 38011935 | 0.0002203 |
| 5 | rs1396466 | 38012362 | 8.62E-05 |
| 5 | rs906684 | 38012564 | 8.44E-05 |
| 5 | rs1396465 | 38012789 | 8.71E-05 |
| 5 | rs868736 | 38013123 | 8.62E-05 |
| 5 | rs1508835 | 38013542 | 9.89E-05 |
| 5 | rs1022050 | 38014518 | 9.97E-05 |
| 5 | rs10039057 | 38018444 | 0.0001187 |
| 5 | rs390360 | 38020778 | 0.0001882 |
| 5 | rs390360 | 38020778 | 0.0001882 |
| 5 | rs371776 | 38020790 | 0.0001761 |
| 5 | rs371776 | 38020790 | 0.0001761 |
| 5 | rs429761 | 38021593 | 0.0002199 |
| 5 | rs429761 | 38021593 | 0.0002199 |
| 5 | rs270552 | 38038345 | 0.000219 |
| 5 | rs270552 | 38038345 | 0.000219 |
| 5 | rs1494642 | 38041588 | 0.0007133 |
| 5 | rs1494644 | 38041785 | 0.0001856 |
| 5 | rs1494644 | 38041785 | 0.0001856 |
| 5 | rs270547 | 38048313 | 0.001415 |
| 5 | rs270543 | 38052046 | 0.000871 |
| 5 | rs270538 | 38053333 | 0.0006958 |
| 5 | rs270537 | 38053488 | 0.0006963 |
| 5 | rs270599 | 38055273 | 0.003783 |
| 5 | rs6876101 | 38076068 | 0.0002645 |
| 5 | rs6876101 | 38076068 | 0.0002645 |
| 5 | chr5:38077178 | 38077178 | 0.0003752 |
| 5 | chr5:38077178 | 38077178 | 0.0003752 |
| 5 | rs7729645 | 38090710 | 0.001063 |
| 5 | rs2463765 | 38094717 | 0.0001086 |

| | | | |
|---|----------------|-----------|-----------|
| 5 | rs2453338 | 38094871 | 9.99E-05 |
| 5 | rs2471065 | 38095315 | 0.0002665 |
| 5 | rs186049 | 94273452 | 6.50E-06 |
| 5 | rs293040 | 94274954 | 6.78E-06 |
| 6 | rs6939601 | 155543991 | 2.88E-06 |
| 6 | rs7742211 | 155545023 | 7.28E-06 |
| 7 | rs9648634 | 9584964 | 8.32E-06 |
| 7 | rs41059 | 104157219 | 0.0007164 |
| 7 | rs41060 | 104157576 | 0.02784 |
| 7 | rs56402448 | 140086949 | 5.75E-06 |
| 8 | chr8:15436629 | 15436629 | 8.96E-06 |
| 8 | rs59885685 | 24176329 | 3.61E-06 |
| 8 | rs58578562 | 24180928 | 3.50E-06 |
| 8 | rs2955885 | 39865817 | 4.20E-06 |
| 8 | rs2981147 | 39866466 | 5.36E-06 |
| 8 | rs2981148 | 39866734 | 5.31E-06 |
| 8 | rs62514166 | 115868623 | 2.44E-08 |
| 8 | chr8:115870263 | 115870263 | 6.78E-09 |
| 8 | rs7013533 | 115871835 | 8.04E-09 |
| 8 | rs62514170 | 115875537 | 7.18E-09 |
| 8 | rs62514171 | 115876932 | 7.91E-09 |
| 8 | rs7820058 | 115878730 | 8.05E-09 |
| 8 | rs17729017 | 115881251 | 7.26E-09 |
| 8 | rs17667338 | 115882035 | 8.02E-09 |
| 8 | rs17729107 | 115882474 | 7.78E-09 |
| 8 | rs17667594 | 115883984 | 8.10E-09 |
| 8 | rs62514176 | 115884113 | 8.04E-09 |
| 8 | rs61423644 | 115884773 | 8.11E-09 |
| 8 | rs10955735 | 115888186 | 2.81E-08 |
| 8 | rs10505232 | 115890504 | 6.63E-09 |
| 8 | rs17729672 | 115891401 | 7.33E-09 |
| 8 | rs10505238 | 115892160 | 6.16E-07 |
| 8 | rs62514182 | 115892326 | 6.41E-07 |
| 8 | rs17729840 | 115892607 | 8.25E-09 |
| 8 | rs62514183 | 115893864 | 5.16E-08 |
| 8 | rs62514184 | 115894688 | 2.40E-08 |
| 8 | rs62514191 | 115904108 | 3.15E-08 |
| 8 | rs62514192 | 115904326 | 3.08E-08 |
| 8 | rs62514219 | 115909888 | 2.87E-08 |
| 8 | rs6993083 | 115910665 | 3.43E-08 |
| 8 | rs7015520 | 115910938 | 4.10E-08 |

| | | | |
|----|-----------------|-----------|-----------|
| 8 | rs62511960 | 115912172 | 4.09E-08 |
| 9 | rs60140289 | 83929606 | 9.31E-06 |
| 10 | chr10:15127366 | 15127366 | 4.17E-06 |
| 10 | chr10:15128003 | 15128003 | 4.17E-06 |
| 10 | chr10:23702385 | 23702385 | 3.05E-06 |
| 10 | rs4747471 | 23713911 | 5.70E-06 |
| 10 | rs59547906 | 23717524 | 5.57E-06 |
| 10 | rs58614955 | 23717975 | 5.70E-06 |
| 10 | chr10:23720676 | 23720676 | 8.93E-06 |
| 10 | rs12571351 | 23724901 | 6.04E-06 |
| 10 | rs16923259 | 23732302 | 8.96E-06 |
| 10 | rs11013492 | 23736545 | 8.62E-06 |
| 10 | chr10:23739987 | 23739987 | 9.07E-06 |
| 10 | rs11013495 | 23740109 | 8.19E-06 |
| 10 | rs11013497 | 23741159 | 8.49E-06 |
| 10 | rs4747475 | 23743462 | 9.17E-06 |
| 10 | rs1398027 | 23747026 | 9.49E-06 |
| 10 | rs10828460 | 23752594 | 8.82E-06 |
| 10 | chr10:61291966 | 61291966 | 0.09738 |
| 10 | rs10824094 | 75934509 | 0.006345 |
| 10 | rs12570068 | 76060120 | 0.02745 |
| 10 | rs12570068 | 76060120 | 0.02745 |
| 11 | rs61732814 | 3638200 | 9.58E-06 |
| 11 | rs353561 | 35143503 | 0.04457 |
| 11 | chr11:124739699 | 124739699 | 4.24E-07 |
| 11 | chr11:124744005 | 124744005 | 4.01E-07 |
| 11 | chr11:124745346 | 124745346 | 1.33E-06 |
| 11 | chr11:124745427 | 124745427 | 4.13E-07 |
| 11 | chr11:124757762 | 124757762 | 3.75E-06 |
| 11 | chr11:124758518 | 124758518 | 4.51E-06 |
| 11 | rs12417435 | 124762165 | 3.83E-06 |
| 11 | chr11:124762541 | 124762541 | 8.37E-07 |
| 11 | rs12420431 | 124775157 | 9.44E-06 |
| 11 | rs12417970 | 124775608 | 9.41E-06 |
| 11 | rs28890569 | 124782873 | 9.59E-06 |
| 12 | rs11614182 | 101205025 | 0.0004304 |
| 12 | rs1704907 | 104910844 | 0.000874 |
| 12 | chr12:106489395 | 106489395 | 0.000638 |
| 13 | chr13:28365664 | 28365664 | 7.00E-06 |
| 13 | chr13:82687564 | 82687564 | 5.25E-06 |
| 14 | rs3742510 | 24783681 | 1.86E-07 |

| | | | |
|----|----------------|----------|----------|
| 14 | rs3742511 | 24784911 | 1.19E-07 |
| 14 | rs2295303 | 24788220 | 1.28E-07 |
| 14 | rs3181382 | 24789310 | 1.18E-07 |
| 15 | rs56381746 | 93693959 | 0.01769 |
| 15 | rs8038270 | 93695744 | 0.03309 |
| 15 | rs11634481 | 93696202 | 0.03161 |
| 15 | rs11633509 | 93696464 | 0.02982 |
| 15 | rs11639362 | 93696536 | 0.03174 |
| 15 | rs62043594 | 93697383 | 0.02498 |
| 15 | rs28557130 | 93697769 | 0.04415 |
| 16 | rs28431261 | 12710364 | 0.01699 |
| 16 | rs28583573 | 12710432 | 0.01379 |
| 16 | chr16:60394055 | 60394055 | 5.53E-06 |
| 16 | chr16:88057653 | 88057653 | 7.08E-06 |
| 16 | chr16:88061910 | 88061910 | 7.32E-06 |
| 16 | rs12444673 | 88076043 | 4.15E-06 |
| 16 | rs9936067 | 88076448 | 4.28E-06 |
| 16 | rs9927732 | 88076724 | 2.74E-07 |
| 16 | rs7501339 | 88077847 | 2.66E-06 |
| 16 | rs11646420 | 88082063 | 5.77E-06 |
| 16 | rs8057785 | 88083806 | 2.87E-06 |
| 16 | rs7404612 | 88085428 | 3.39E-06 |
| 16 | rs7404883 | 88085793 | 3.03E-06 |
| 16 | rs7405014 | 88085847 | 8.07E-06 |
| 16 | rs62046890 | 88086884 | 3.30E-06 |
| 16 | rs8061761 | 88089472 | 4.23E-06 |
| 16 | rs11117354 | 88092092 | 7.33E-06 |
| 16 | rs4843787 | 88101243 | 7.13E-06 |
| 18 | chr18:34485526 | 34485526 | 8.46E-06 |
| 18 | rs55703272 | 34493033 | 7.76E-06 |
| 18 | rs55843613 | 34501397 | 7.96E-06 |
| 18 | rs10502668 | 34502592 | 8.56E-06 |
| 18 | rs17652543 | 34507893 | 8.54E-06 |
| 18 | rs55911314 | 34525724 | 8.61E-06 |
| 18 | chr18:34528373 | 34528373 | 8.55E-06 |
| 18 | rs17567772 | 34534331 | 8.48E-06 |
| 18 | rs60932967 | 34540903 | 8.68E-06 |
| 18 | rs4578744 | 34542039 | 8.57E-06 |
| 18 | chr18:34542430 | 34542430 | 8.71E-06 |
| 18 | chr18:34544810 | 34544810 | 9.31E-06 |
| 18 | chr18:34559740 | 34559740 | 8.49E-06 |

| | | | |
|----|----------------|----------|----------|
| 18 | rs55823421 | 34569177 | 8.52E-06 |
| 18 | chr18:34577075 | 34577075 | 8.69E-06 |
| 18 | chr18:34583112 | 34583112 | 8.49E-06 |
| 18 | rs55878137 | 34588645 | 6.60E-06 |
| 18 | chr18:34594752 | 34594752 | 6.58E-06 |
| 18 | chr18:34600283 | 34600283 | 6.67E-06 |
| 18 | rs58642886 | 34601930 | 7.28E-06 |
| 18 | rs17567885 | 34616392 | 6.56E-06 |
| 18 | rs17652687 | 34635014 | 6.49E-06 |
| 18 | rs2046472 | 34637060 | 6.67E-06 |
| 18 | chr18:34643523 | 34643523 | 6.48E-06 |
| 18 | chr18:34650496 | 34650496 | 6.47E-06 |
| 18 | rs55894152 | 34661012 | 7.56E-06 |
| 18 | chr18:34663119 | 34663119 | 6.37E-06 |
| 18 | rs17567967 | 34663639 | 6.38E-06 |
| 18 | chr18:34669431 | 34669431 | 6.47E-06 |
| 18 | rs59618460 | 34678477 | 7.00E-06 |
| 18 | chr18:34692012 | 34692012 | 6.30E-06 |
| 18 | chr18:34721453 | 34721453 | 6.24E-06 |
| 18 | rs56319145 | 34729532 | 6.23E-06 |
| 18 | rs17652799 | 34738359 | 6.20E-06 |
| 18 | chr18:34745428 | 34745428 | 6.29E-06 |
| 18 | chr18:34747655 | 34747655 | 6.34E-06 |
| 18 | rs17652947 | 34760133 | 6.30E-06 |
| 18 | chr18:34796827 | 34796827 | 6.28E-06 |
| 18 | chr18:34799705 | 34799705 | 7.49E-06 |
| 18 | rs2017027 | 34805194 | 1.62E-06 |
| 18 | rs752008 | 34819337 | 5.08E-06 |
| 18 | rs1443639 | 34822373 | 1.62E-06 |
| 18 | rs58298238 | 34831424 | 1.70E-06 |
| 18 | rs61738914 | 39086634 | 2.81E-06 |
| 18 | chr18:39098468 | 39098468 | 3.99E-06 |
| 18 | rs7238000 | 39102900 | 7.21E-06 |
| 18 | chr18:39109902 | 39109902 | 9.70E-06 |
| 18 | chr18:39111622 | 39111622 | 1.53E-06 |
| 18 | rs16974879 | 39112256 | 6.05E-06 |
| 18 | chr18:39119632 | 39119632 | 7.43E-06 |
| 18 | rs61446585 | 39122938 | 8.94E-06 |
| 18 | chr18:39130032 | 39130032 | 1.26E-06 |
| 18 | rs1539869 | 39130167 | 1.56E-06 |
| 18 | chr18:39134006 | 39134006 | 1.83E-06 |

| | | | |
|----|----------------|----------|-----------|
| 18 | rs12457704 | 39134624 | 1.83E-06 |
| 18 | rs8093213 | 39138623 | 1.79E-06 |
| 18 | chr18:39140360 | 39140360 | 1.77E-06 |
| 18 | chr18:39142642 | 39142642 | 1.77E-06 |
| 18 | rs12455274 | 39143429 | 1.77E-06 |
| 18 | rs17080556 | 66864039 | 0.0007455 |
| 18 | rs11659472 | 66864528 | 0.0001374 |
| 18 | rs9949127 | 66874976 | 0.0002838 |
| 18 | rs1154907 | 66879447 | 0.001732 |
| 19 | rs1985579 | 13358354 | 0.007834 |
| 20 | rs17694826 | 15588780 | 3.42E-06 |
| 20 | rs17694839 | 15590487 | 3.28E-06 |
| 20 | rs34466545 | 42079587 | 2.82E-06 |
| 20 | rs13039111 | 42082654 | 2.65E-06 |
| 20 | rs35932598 | 42083069 | 2.46E-06 |
| 20 | rs35198725 | 42084048 | 1.95E-06 |
| 21 | rs2824440 | 19045684 | 4.65E-05 |
| 21 | rs9983828 | 32630308 | 0.002922 |
| 22 | rs4822112 | 42731540 | 5.27E-06 |
| 22 | rs5758713 | 42744362 | 6.52E-06 |
| 22 | rs5751267 | 42747847 | 7.89E-06 |
| 22 | rs4239898 | 42752280 | 6.01E-06 |

Supplemental Table S2. SNPs found significantly associated at less than $p=10^{-6}$ with surgical NEC by GWAS. (CHR: Chromosome; BP: Base pair location)

| CHR | SNP | BP | Any Surgical NEC vs. survivors without any NEC | Surgical NEC or death vs. survival without either Medical or Surgical NEC | Proven NEC (Stage II or greater) or Death vs. survival without proven NEC |
|-----|-----------------|----------|--|---|---|
| 8 | rs10505232 | 1.16E+08 | 6.63E-09 | 2.85E-05 | 5.90E-05 |
| 8 | chr8:115870263 | 1.16E+08 | 6.78E-09 | 2.20E-05 | 4.22E-05 |
| 8 | rs62514170 | 1.16E+08 | 7.18E-09 | 2.19E-05 | 4.30E-05 |
| 8 | rs17729017 | 1.16E+08 | 7.26E-09 | 2.17E-05 | 4.28E-05 |
| 8 | rs17729672 | 1.16E+08 | 7.33E-09 | 3.14E-05 | 6.43E-05 |
| 8 | rs17729107 | 1.16E+08 | 7.78E-09 | 2.30E-05 | 4.55E-05 |
| 8 | rs62514171 | 1.16E+08 | 7.91E-09 | 2.37E-05 | 4.63E-05 |
| 8 | rs17667338 | 1.16E+08 | 8.02E-09 | 2.36E-05 | 4.65E-05 |
| 8 | rs62514176 | 1.16E+08 | 8.04E-09 | 2.38E-05 | 4.70E-05 |
| 8 | rs7013533 | 1.16E+08 | 8.04E-09 | 2.49E-05 | 4.83E-05 |
| 8 | rs7820058 | 1.16E+08 | 8.05E-09 | 2.34E-05 | 4.62E-05 |
| 8 | rs17667594 | 1.16E+08 | 8.10E-09 | 2.38E-05 | 4.69E-05 |
| 8 | rs61423644 | 1.16E+08 | 8.11E-09 | 2.39E-05 | 4.76E-05 |
| 8 | rs17729840 | 1.16E+08 | 8.25E-09 | 3.09E-05 | 6.65E-05 |
| 8 | rs62514184 | 1.16E+08 | 2.40E-08 | 0.000955 | 0.001036 |
| 8 | rs62514166 | 1.16E+08 | 2.44E-08 | 0.000499 | 0.000491 |
| 8 | rs10955735 | 1.16E+08 | 2.81E-08 | 0.00071 | 0.000735 |
| 8 | rs62514219 | 1.16E+08 | 2.87E-08 | 0.001104 | 0.001202 |
| 8 | rs62514192 | 1.16E+08 | 3.08E-08 | 0.001084 | 0.001195 |
| 8 | rs62514191 | 1.16E+08 | 3.15E-08 | 0.000404 | 0.000523 |
| 8 | rs6993083 | 1.16E+08 | 3.43E-08 | 0.001169 | 0.00132 |
| 8 | rs62511960 | 1.16E+08 | 4.09E-08 | 0.001596 | 0.001834 |
| 8 | rs7015520 | 1.16E+08 | 4.10E-08 | 0.001606 | 0.001842 |
| 8 | rs62514183 | 1.16E+08 | 5.16E-08 | 0.000811 | 0.00093 |
| 14 | rs3181382 | 24789310 | 1.18E-07 | 0.00048 | 0.000738 |
| 14 | rs3742511 | 24784911 | 1.19E-07 | 0.000533 | 0.000831 |
| 14 | rs2295303 | 24788220 | 1.28E-07 | 0.000482 | 0.000746 |
| 14 | rs3742510 | 24783681 | 1.86E-07 | 0.000632 | 0.000978 |
| 16 | rs9927732 | 88076724 | 2.74E-07 | 0.000557 | 0.000471 |
| 11 | chr11:124744005 | 1.25E+08 | 4.01E-07 | 0.05929 | 0.01019 |
| 11 | chr11:124745427 | 1.25E+08 | 4.13E-07 | 0.05935 | 0.01019 |
| 11 | chr11:124739699 | 1.25E+08 | 4.24E-07 | 0.04873 | 0.008359 |
| 8 | rs10505238 | 1.16E+08 | 6.16E-07 | 0.000939 | 0.001255 |
| 8 | rs62514182 | 1.16E+08 | 6.41E-07 | 0.000971 | 0.001327 |
| 11 | chr11:124762541 | 1.25E+08 | 8.37E-07 | 0.07 | 0.01187 |

Supplementary Table S3 A: Allelic frequencies of rs7820058 in Stage II NEC in infants surviving >7d vs. Survival without medical or surgical NEC across the entire NRN cohort.

| | | |
|---|-------------------|---------------------|
| P=0.2812 Chi square (O.R. 1.67, 0.77-3.60) | NEC (n=76) | NO NEC (n=1092) |
| Major Allele (A) | 68 (89.5%) | 1020 (93.4%) |
| Minor Allele (G) | 8 (10.5%) | 72 (6.6%) |

Supplementary Table S3 B: Allelic frequencies of rs7820058 in Stage II NEC or death in infants surviving >7d vs. Survival without medical or surgical NEC across the entire NRN cohort.

| | | |
|---|--------------------|---------------------|
| P=0.4259 Chi square (O.R. 1.34, 0.74 – 2.44) | NEC (n=162) | NO NEC (n=1092) |
| Major Allele (A) | 148 (91.4%) | 1020 (93.4%) |
| Minor Allele (G) | 14 (8.6%) | 72 (6.6%) |

Supplemental Table S4: Minor allele frequencies and P values in patients with and without NEC in the validation cohort.

| SNP | CHR | Minor Allele Frequency NEC | Minor Allele Frequency No NEC | P |
|-----|------------|----------------------------|-------------------------------|---------|
| 8 | rs10086373 | 0.04762 | 0.03774 | 0.7588 |
| 8 | rs10090163 | 0.07895 | 0.07465 | 0.9415 |
| 8 | rs10091791 | 0.07143 | 0.1142 | 0.3864 |
| 8 | rs10093354 | 0.3095 | 0.3551 | 0.5771 |
| 8 | rs10094041 | 0.119 | 0.1206 | 0.9962 |
| 8 | rs10097028 | 0.2857 | 0.2866 | 0.9721 |
| 8 | rs10099099 | 0.1429 | 0.1011 | 0.405 |
| 8 | rs10429403 | 0.07143 | 0.0599 | 0.7649 |
| 8 | rs10505228 | 0.05 | 0.1061 | 0.2473 |
| 8 | rs10505243 | 0.2857 | 0.2422 | 0.5225 |
| 8 | rs10755911 | 0.3571 | 0.2303 | 0.06143 |
| 8 | rs11988351 | 0.5714 | 0.4994 | 0.3855 |
| 8 | rs11989244 | 0.2 | 0.277 | 0.3045 |
| 8 | rs11994126 | 0.07143 | 0.101 | 0.5293 |
| 8 | rs13252246 | 0.1667 | 0.07125 | 0.01968 |
| 8 | rs1470969 | 0.4286 | 0.3763 | 0.4847 |
| 8 | rs16886394 | 0.07143 | 0.1033 | 0.5414 |
| 8 | rs16886637 | 0.2381 | 0.1945 | 0.5157 |
| 8 | rs16886649 | 0.04762 | 0.07654 | 0.5066 |
| 8 | rs16886751 | 0.04762 | 0.06595 | 0.6384 |
| 8 | rs17733014 | 0.1905 | 0.1443 | 0.4101 |
| 8 | rs1872780 | 0.1667 | 0.2384 | 0.2951 |
| 8 | rs2357704 | 0.381 | 0.309 | 0.3214 |
| 8 | rs2631813 | 0.4048 | 0.4001 | 0.9421 |
| 8 | rs4515577 | 0.1667 | 0.1656 | 0.9836 |
| 8 | rs6469557 | 0.07143 | 0.03153 | 0.1808 |
| 8 | rs666095 | 0.3421 | 0.3594 | 0.8558 |
| 8 | rs673380 | 0.1429 | 0.1964 | 0.3896 |
| 8 | rs6986502 | 0.3571 | 0.357 | 0.9954 |
| 8 | rs7004742 | 0.381 | 0.3864 | 0.9352 |
| 8 | rs7820058 | 0.07143 | 0.09348 | 0.6382 |
| 8 | rs7828196 | 0.04762 | 0.07484 | 0.5015 |
| 8 | rs7842690 | 0.3333 | 0.303 | 0.6712 |
| 8 | rs9297534 | 0.4048 | 0.4373 | 0.6927 |

