

| SeattleSNP ID | rsID | CHR | POSITION | Frequency Missing | Minor allele freq | Genotype freq | HWE p-value |
|----------------|------------|-----|-----------|-------------------|-------------------|---------------|-------------|
| TNRSF1B_007601 | rs496888 | 1 | 12155393 | 0.00293427 | 0.298753 | 143/768/853 | 0.1115 |
| TNRSF1B_007856 | rs1148458 | 1 | 12155648 | 0.00117371 | 0.0628183 | 8/206/1553 | 0.6836 |
| TNRSF1B_008549 | rs976881 | 1 | 12156341 | 0.000586854 | 0.315507 | 178/759/830 | 0.8257 |
| TNRSF1B_013884 | rs499646 | 1 | 12161676 | 0.0114437 | 0.0502283 | 1/174/1577 | 0.1254 |
| TNRSF1B_016650 | rs5745991 | 1 | 12164442 | 0.0308099 | 0.132439 | 22/410/1282 | 0.1137 |
| TNRSF1B_016786 | rs816050 | 1 | 12164578 | 0.00146714 | 0.199604 | 69/567/1130 | 0.8818 |
| TNRSF1B_018176 | rs542282 | 1 | 12165964 | 0.0536972 | 0.250299 | 100/636/934 | 0.6018 |
| TNRSF1B_019828 | rs505844 | 1 | 12167616 | 0.00234742 | 0.262323 | 110/706/949 | 0.1759 |
| TNRSF1B_023302 | rs5746001 | 1 | 12171090 | 0 | 0.169496 | 40/519/1208 | 0.07576 |
| TNRSF1B_023830 | rs1201157 | 1 | 12171618 | 0.119718 | 0.40748 | 254/734/536 | 0.9156 |
| TNRSF1B_025687 | rs5746014 | 1 | 12173475 | 0.00557512 | 0.0960773 | 19/300/1440 | 0.4117 |
| TNRSF1B_026607 | rs653667 | 1 | 12174395 | 0.0284624 | 0.37212 | 242/776/675 | 0.4354 |
| TNRSF1B_027691 | rs1768642 | 1 | 12175479 | 0.00234742 | 0.247446 | 103/666/993 | 0.565 |
| TNRSF1B_030160 | rs590977 | 1 | 12177947 | 0.000293427 | 0.186474 | 62/535/1170 | 0.9375 |
| TNRSF1B_033031 | rs235249 | 1 | 12180818 | 0.0393192 | 0.242265 | 93/644/976 | 0.3568 |
| TNRSF1B_037098 | rs5746053 | 1 | 12184885 | 0.000586854 | 0.20017 | 64/579/1123 | 0.3347 |
| TNRSF1B_038345 | rs17884213 | 1 | 12186132 | 0.00821596 | 0.276578 | 123/727/909 | 0.1897 |
| TNRSF1B_042799 | rs1061628 | 1 | 12190586 | 0.00176056 | 0.395184 | 274/847/644 | 0.9207 |
| TNRSF1B_043299 | rs1061631 | 1 | 12191086 | 0.00440141 | 0.210511 | 76/589/1095 | 0.8297 |
| TNRSF1B_045022 | rs5746078 | 1 | 12192809 | 0.00410798 | 0.0763771 | 11/247/1503 | 0.7363 |
| IL10_005351 | rs3024498 | 1 | 205008152 | 0.000586854 | 0.253681 | 108/680/978 | 0.5296 |
| IL10_005016 | rs3024496 | 1 | 205008487 | 0.00234742 | 0.474177 | 376/919/467 | 0.05617 |
| IL10_002911 | rs3024493 | 1 | 205010591 | 0.000880282 | 0.157596 | 38/480/1246 | 0.3246 |
| IL10_001927 | rs3021094 | 1 | 205011575 | 0 | 0.0916808 | 15/294/1458 | 0.8871 |
| IL10_000472 | rs1800872 | 1 | 205013030 | 0.000880282 | 0.241506 | 101/651/1014 | 0.8455 |
| IL1B_015235 | rs3917375 | 2 | 113296903 | 0.0158451 | 0.0868938 | 9/283/1440 | 0.2871 |
| IL1B_012885 | rs3917368 | 2 | 113299253 | 0.0178991 | 0.364002 | 223/820/696 | 0.4685 |
| IL1B_008546 | rs2853550 | 2 | 113303592 | 0.0152582 | 0.0833813 | 8/274/1457 | 0.2696 |
| IL1B_008234 | rs1071676 | 2 | 113303904 | 0.0498826 | 0.226675 | 79/600/993 | 0.3646 |
| IL1B_007114 | rs1143642 | 2 | 113305024 | 0.0193662 | 0.0794798 | 8/259/1463 | 0.4122 |
| IL1B_005277 | rs1143634 | 2 | 113306861 | 0.0217136 | 0.228754 | 86/614/1018 | 0.6324 |
| IL1B_004006 | rs1143630 | 2 | 113308126 | 0.0243545 | 0.0708934 | 7/232/1496 | 0.7142 |
| IL1B_003298 | rs3917356 | 2 | 113308834 | 0.0648474 | 0.446019 | 331/817/510 | 0.9208 |
| IL1B_002143 | rs1143629 | 2 | 113309989 | 0.0237676 | 0.337995 | 204/752/760 | 0.3884 |
| IL1B_000302 | rs1143625 | 2 | 113311830 | 0.0319836 | 0.263658 | 132/624/928 | 0.05999 |
| IL1RN_001018 | rs4251961 | 2 | 113590938 | 0.000880282 | 0.372521 | 232/851/682 | 0.203 |

| | | | | | | | |
|--------------|-----------|---|-----------|-------------|-----------|-------------|---------|
| IL1RN_002765 | rs315919 | 2 | 113592684 | 0.00205399 | 0.407932 | 303/834/628 | 0.375 |
| IL1RN_005848 | rs3213448 | 2 | 113595768 | 0.0032277 | 0.126062 | 29/387/1349 | 0.8289 |
| IL1RN_007498 | rs315936 | 2 | 113597418 | 0.00117371 | 0.272084 | 138/685/943 | 0.4002 |
| IL1RN_010257 | rs315934 | 2 | 113600177 | 0.00176056 | 0.187748 | 50/562/1151 | 0.06097 |
| IL1RN_012602 | rs3181052 | 2 | 113602520 | 0.0187793 | 0.121637 | 30/365/1352 | 0.3694 |
| IL1RN_012903 | rs1794066 | 2 | 113602821 | 0.00352113 | 0.414156 | 312/833/614 | 0.3257 |
| IL1RN_013888 | rs2232354 | 2 | 113603806 | 0.00264085 | 0.202841 | 62/590/1108 | 0.1402 |
| IL1RN_015132 | rs432014 | 2 | 113605050 | 0.0032277 | 0.287741 | 155/704/903 | 0.2955 |
| IL1RN_015453 | rs380092 | 2 | 113605371 | 0.00381455 | 0.304484 | 162/749/851 | 0.9105 |
| IL1RN_015653 | rs3087266 | 2 | 113605571 | 0.00234742 | 0.147025 | 34/451/1280 | 0.5061 |
| IL1RN_016184 | rs579543 | 2 | 113606102 | 0.000586854 | 0.283286 | 159/682/924 | 0.04611 |
| IL1RN_016857 | rs315952 | 2 | 113606775 | 0.00410798 | 0.282547 | 137/720/902 | 0.7243 |
| IL1RN_018694 | rs397211 | 2 | 113608612 | 0.000586854 | 0.310589 | 184/729/853 | 0.1335 |
| IL1RN_019327 | rs315949 | 2 | 113609245 | 0.00528169 | 0.404613 | 280/861/615 | 0.488 |
| IL8_003470 | rs4073 | 4 | 74824888 | 0.00410798 | 0.468236 | 388/875/500 | 0.886 |
| IL8_004501 | rs2227306 | 4 | 74825919 | 0.00850939 | 0.426337 | 330/839/589 | 0.3062 |
| IL4_003900 | rs2243208 | 5 | 132029050 | 0.000586854 | 0.083239 | 13/268/1485 | 0.7556 |
| IL4_004773 | rs2243218 | 5 | 132029923 | 0.00205399 | 0.0772496 | 12/249/1506 | 0.6152 |
| IL4_004874 | rs2243219 | 5 | 132030024 | 0.107981 | 0.0817466 | 13/223/1287 | 0.307 |
| IL4_005593 | rs2243221 | 5 | 132030743 | 0.00176056 | 0.0766836 | 10/251/1506 | 1 |
| IL4_007280 | rs2243302 | 5 | 132032430 | 0.00264085 | 0.108905 | 13/358/1392 | 0.06424 |
| IL4_012459 | rs2070874 | 5 | 132037609 | 0.00146714 | 0.166101 | 47/493/1227 | 0.8635 |
| IL4_015508 | rs2227284 | 5 | 132040624 | 0.00264085 | 0.277115 | 136/704/921 | 0.9526 |
| IL4_016082 | rs2243263 | 5 | 132041198 | 0.00293427 | 0.109003 | 17/351/1398 | 0.391 |
| IL4_017615 | rs2243274 | 5 | 132042731 | 0 | 0.17176 | 55/497/1215 | 0.6163 |
| LTA_000306 | rs2009658 | 6 | 31646223 | 0.0393192 | 0.167456 | 51/464/1175 | 0.5411 |
| LTA_000559 | rs915654 | 6 | 31646476 | 0.368251 | 0.35488 | 148/533/487 | 0.8984 |
| LTA_002490 | rs746868 | 6 | 31648408 | 0.0208333 | 0.400346 | 282/826/628 | 0.7264 |
| LTA_002619 | rs2229094 | 6 | 31648535 | 0.0199531 | 0.267622 | 130/674/941 | 0.5415 |
| LTA_002820 | rs2229092 | 6 | 31648736 | 0.0064554 | 0.0554923 | 5/185/1567 | 1 |
| LTA_002847 | rs1041981 | 6 | 31648763 | 0.0871479 | 0.322044 | 175/734/774 | 0.9555 |
| TNF_000282 | rs1800629 | 6 | 31651010 | 0.0108568 | 0.156874 | 48/454/1251 | 0.3672 |
| TNF_001440 | rs3093662 | 6 | 31652168 | 0.032277 | 0.0670767 | 11/207/1489 | 0.1787 |
| LTB_000712 | rs769174 | 6 | 31659045 | 0.0340376 | 0.121343 | 22/379/1342 | 0.4996 |
| IL6_001510 | rs1800795 | 7 | 22733170 | 0.0120305 | 0.393207 | 276/814/647 | 0.4511 |
| IL6_002892 | rs2069837 | 7 | 22734552 | 0.038439 | 0.0820588 | 14/251/1435 | 0.4185 |
| IL6_002989 | rs1474347 | 7 | 22734649 | 0.0214202 | 0.391405 | 274/800/648 | 0.3117 |

| | | | | | | | |
|-----------------|------------|----|----------|-------------|-----------|-------------|----------|
| IL6_003084 | rs1524107 | 7 | 22734744 | 0.0199531 | 0.0612717 | 11/190/1529 | 0.08864 |
| IL6_003437 | rs2069840 | 7 | 22735097 | 0.0833333 | 0.336611 | 194/776/759 | 0.8717 |
| IL6_003572 | rs1554606 | 7 | 22735232 | 0.0701291 | 0.420612 | 310/837/585 | 0.7301 |
| IL6_005014 | rs2069845 | 7 | 22736674 | 0.0278756 | 0.424331 | 313/832/573 | 0.7296 |
| IL6_007592 | rs1818879 | 7 | 22739252 | 0.0223005 | 0.309994 | 177/713/831 | 0.195 |
| RELA_010906 | rs10896027 | 11 | 65177336 | 0.0032277 | 0.353091 | 216/813/734 | 0.7153 |
| RELA_010549 | rs1049728 | 11 | 65177693 | 0.000293427 | 0.0591733 | 11/187/1568 | 0.05062 |
| RELA_008813 | rs11227247 | 11 | 65179429 | 0.00146714 | 0.121392 | 21/387/1359 | 0.3148 |
| RELA_006499 | rs11568300 | 11 | 65181743 | 0.00557512 | 0.35625 | 231/792/737 | 0.4357 |
| RELA_004098 | rs732072 | 11 | 65184144 | 0.0132042 | 0.14024 | 51/388/1308 | 0.001437 |
| TNFRSF1A_007205 | rs887477 | 12 | 6316243 | 0.0117371 | 0.462464 | 383/848/514 | 0.3602 |
| TNFRSF1A_005749 | rs4149578 | 12 | 6317698 | 0.00586854 | 0.0893265 | 14/285/1453 | 1 |
| TNFRSF1A_005664 | rs4149577 | 12 | 6317783 | 0.00234742 | 0.467669 | 391/867/505 | 0.5991 |
| TNFRSF1A_004071 | rs4149576 | 12 | 6319376 | 0.00205399 | 0.437358 | 340/863/561 | 0.8089 |
| TNFRSF1A_002241 | rs767455 | 12 | 6321206 | 0.00557512 | 0.440524 | 346/856/555 | 0.6285 |
| IFNG_007303 | rs2069728 | 12 | 66834051 | 0.00264085 | 0.077381 | 10/253/1501 | 1 |
| IFNG_006864 | rs2069727 | 12 | 66834490 | 0.00117371 | 0.447934 | 358/867/542 | 0.7365 |
| IFNG_003677 | rs1861494 | 12 | 66837676 | 0.00234742 | 0.292164 | 151/727/883 | 0.9541 |
| IFNG_000801 | rs2069707 | 12 | 66840555 | 0.000586854 | 0.065648 | 8/216/1543 | 0.8455 |
| NFKBIA_005519 | rs3138055 | 14 | 34940205 | 0.00117371 | 0.275042 | 130/712/925 | 0.7203 |
| NFKBIA_004754 | rs8904 | 14 | 34940968 | 0.00176056 | 0.370968 | 232/847/688 | 0.2626 |
| NFKBIA_003026 | rs1050851 | 14 | 34942677 | 0 | 0.2176 | 66/637/1064 | 0.01435 |
| NFKBIA_002181 | rs1957106 | 14 | 34943521 | 0.244718 | 0.280903 | 106/497/659 | 0.3656 |
| NFKBIA_000156 | rs7157810 | 14 | 34945522 | 0.000293427 | 0.211941 | 85/579/1103 | 0.4333 |
| STAT3_072927 | rs8074524 | 17 | 37723124 | 0.00146714 | 0.201133 | 77/556/1132 | 0.4151 |
| STAT3_067661 | rs8064496 | 17 | 37728390 | 0.00146714 | 0.182436 | 64/516/1185 | 0.4245 |
| STAT3_065854 | rs17881940 | 17 | 37730193 | 0.00410798 | 0.0782757 | 11/254/1498 | 0.8694 |
| STAT3_060990 | rs2293152 | 17 | 37735055 | 0.0032277 | 0.398185 | 296/812/655 | 0.1012 |
| STAT3_050838 | rs2306580 | 17 | 37745206 | 0.0551643 | 0.0669199 | 7/215/1489 | 1 |
| STAT3_049631 | rs3869550 | 17 | 37746413 | 0.00469484 | 0.353894 | 229/787/743 | 0.3754 |
| STAT3_044677 | rs17884478 | 17 | 37751366 | 0.00264085 | 0.0714691 | 6/240/1517 | 0.3686 |
| STAT3_042252 | rs2306581 | 17 | 37753791 | 0.00146714 | 0.354757 | 229/795/742 | 0.4992 |
| STAT3_040938 | rs6503697 | 17 | 37755105 | 0.00733568 | 0.278315 | 140/698/919 | 0.635 |
| STAT3_000301 | rs4796793 | 17 | 37795736 | 0.0032277 | 0.264156 | 122/689/955 | 0.9027 |
| PPARA_003343 | rs4253623 | 22 | 44928770 | 0.00176056 | 0.127762 | 28/395/1342 | 1 |
| PPARA_008557 | rs135543 | 22 | 44933985 | 0.00704225 | 0.312145 | 179/742/841 | 0.4373 |
| PPARA_009273 | rs135542 | 22 | 44934701 | 0.0152582 | 0.274091 | 142/666/925 | 0.1648 |

| | | | | | | | |
|--------------|-----------|----|----------|-------------|----------|-------------|---------|
| PPARA_022409 | rs4253655 | 22 | 44947835 | 0.000880282 | 0.165252 | 59/466/1242 | 0.06974 |
| PPARA_039413 | rs4253701 | 22 | 44964774 | 0.000586854 | 0.111552 | 24/346/1396 | 0.6305 |
| PPARA_048348 | rs4253712 | 22 | 44973699 | 0.00352113 | 0.221214 | 82/616/1065 | 0.5809 |
| PPARA_063382 | rs4253728 | 22 | 44988731 | 0 | 0.265422 | 124/690/953 | 1 |
| PPARA_063724 | rs4253730 | 22 | 44989073 | 0.0366784 | 0.277458 | 133/699/907 | 0.9523 |
| PPARA_068451 | rs4253754 | 22 | 44993808 | 0.000586854 | 0.196206 | 71/551/1144 | 0.6508 |
| PPARA_075694 | rs4253760 | 22 | 45001048 | 0.0117371 | 0.180627 | 58/518/1179 | 0.8722 |
| PPARA_075876 | rs4253762 | 22 | 45001226 | 0.00176056 | 0.107426 | 21/337/1406 | 0.901 |
| PPARA_076198 | rs4253765 | 22 | 45001552 | 0.000586854 | 0.1794 | 56/522/1189 | 0.9357 |
| PPARA_077215 | rs4253766 | 22 | 45002569 | 0.000293427 | 0.108093 | 21/340/1406 | 0.9018 |
| PPARA_082789 | rs4253776 | 22 | 45008143 | 0.000586854 | 0.113186 | 26/348/1393 | 0.4072 |