**On-line Supplemental Table.** A list of all polymorphic variants among the 197 SNPs assayed, their minor allele frequencies (MAF), and univariate association coefficients (**s for associations with nevirapine clearance.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CHR* | *gene* | *SNP* | *A1* | *A2* | *MAF* | ** | *P-values* | *NCHROBS* |
| 3 |  *NR1I2* | rs11712308 | A | G | 0.392 | 0.088 | 0.436 | 258 |
| 3 |  *NR1I2* | rs10511394 | G | T | 0.109 | 0.155 | 0.354 | 248 |
| 3 |  *NR1I2* | rs9821892 | T | A | 0.123 | 0.141 | 0.373 | 252 |
| 3 |  *NR1I2* | rs9832958 | G | A | 0.143 | 0.011 | 0.942 | 258 |
| 3 |  *NR1I2* | rs7643038 | G | A | 0.141 | 0.008 | 0.957 | 256 |
| 3 |  *NR1I2* | rs1523130 | A | G | 0.159 | 0.080 | 0.592 | 258 |
| 3 |  *NR1I2* | rs1523129 | G | C | 0.004 | 2.290 | 0.010 | 258 |
| 3 |  *NR1I2* | rs3814055 | T | C | 0.141 | 0.017 | 0.913 | 256 |
| 3 |  *NR1I2* | rs1523127 | G | T | 0.141 | 0.008 | 0.957 | 256 |
| 3 |  *NR1I2* | rs3842689 | A | C | 0.138 | 0.021 | 0.893 | 254 |
| 3 |  *NR1I2* | rs3814056 | G | T | 0.274 | 0.213 | 0.089 | 252 |
| 3 |  *NR1I2* | rs4234666 | C | G | 0.023 | -0.390 | 0.297 | 256 |
| 3 |  *NR1I2* | rs11409387 | A | C | 0.027 | -0.333 | 0.335 | 258 |
| 3 |  *NR1I2* | rs3030845 | C | A | 0.024 | -0.211 | 0.576 | 250 |
| 3 |  *NR1I2* | rs4566573 | C | T | 0.133 | 0.030 | 0.845 | 248 |
| 3 |  *NR1I2* | rs2037548 | G | C | 0.012 | 0.603 | 0.246 | 258 |
| 3 |  *NR1I2* | rs1403526 | G | A | 0.422 | 0.006 | 0.959 | 256 |
| 3 |  *NR1I2* | rs6438545 | T | G | 0.027 | 0.341 | 0.326 | 256 |
| 3 |  *NR1I2* | rs13085558 | C | T | 0.120 | -0.006 | 0.970 | 258 |
| 3 |  *NR1I2* | rs4687884 | G | T | 0.027 | 0.416 | 0.230 | 256 |
| 3 |  *NR1I2* | rs4440154 | C | T | 0.418 | 0.060 | 0.600 | 256 |
| 3 |  *NR1I2* | rs2461823 | A | G | 0.414 | 0.058 | 0.607 | 256 |
| 3 |  *NR1I2* | rs2461821 | A | G | 0.415 | 0.060 | 0.598 | 258 |
| 3 |  *NR1I2* | rs13059232 | T | C | 0.413 | 0.061 | 0.592 | 254 |
| 3 |  *NR1I2* | rs4688040 | T | G | 0.432 | 0.063 | 0.577 | 250 |
| 3 |  *NR1I2* | rs6771638 | T | G | 0.402 | 0.026 | 0.823 | 256 |
| 3 |  *NR1I2* | rs2461817 | T | G | 0.442 | 0.106 | 0.334 | 258 |
| 3 |  *NR1I2* | rs2461816 | A | G | 0.188 | 0.019 | 0.903 | 256 |
| 3 |  *NR1I2* | rs2472681 | C | T | 0.348 | 0.043 | 0.725 | 256 |
| 3 |  *NR1I2* | rs2472682 | C | A | 0.352 | -0.043 | 0.733 | 256 |
| 3 |  *NR1I2* | rs6784598 | C | G | 0.316 | -0.142 | 0.228 | 256 |
| 3 |  *NR1I2* | rs11917714 | T | C | 0.454 | 0.079 | 0.456 | 258 |
| 3 |  *NR1I2* | rs3732358 | A | G | 0.016 | 0.010 | 0.983 | 258 |
| 3 |  *NR1I2* | rs3732359 | A | G | 0.336 | -0.123 | 0.298 | 256 |
| 3 |  *NR1I2* | rs3732360 | T | C | 0.328 | -0.130 | 0.269 | 256 |
| 3 |  *NR1I2* | rs6438550 | G | A | 0.201 | 0.155 | 0.309 | 254 |
| 3 |  *NR1I2* | rs1054191 | A | G | 0.008 | 0.251 | 0.693 | 258 |
| 7 |  *ABCB1* | rs17209837 | C | T | 0.221 | -0.059 | 0.654 | 258 |
| 7 |  *ABCB1* | rs1055302 | A | G | 0.224 | -0.042 | 0.754 | 254 |
| 7 |  *ABCB1* | rs3842 | G | A | 0.227 | -0.095 | 0.460 | 256 |
| 7 |  *ABCB1* | rs28401816 | G | A | 0.004 | -0.099 | 0.912 | 258 |
| 7 |  *ABCB1* | rs28401815 | G | A | 0.004 | -0.099 | 0.912 | 258 |
| 7 |  *ABCB1* | rs28401814 | T | C | 0.008 | 0.144 | 0.821 | 258 |
| 7 |  *ABCB1* | rs6978925 | T | C | 0.234 | -0.181 | 0.161 | 256 |
| 7 |  *ABCB1* | rs2235047 | G | T | 0.323 | -0.028 | 0.813 | 254 |
| 7 |  *ABCB1* | rs1045642 | T | C | 0.395 | 0.105 | 0.325 | 258 |
| 7 |  *ABCB1* | rs10808071 | G | A | 0.069 | -0.065 | 0.780 | 248 |
| 7 |  *ABCB1* | rs1002205 | G | C | 0.331 | 0.077 | 0.509 | 254 |
| 7 |  *ABCB1* | rs17149699 | T | C | 0.327 | 0.144 | 0.224 | 254 |
| 7 |  *ABCB1* | rs1922243 | T | C | 0.328 | 0.125 | 0.285 | 250 |
| 7 |  *ABCB1* | rs4148743 | G | A | 0.295 | -0.242 | 0.051 | 258 |
| 7 |  *ABCB1* | rs2373589 | A | G | 0.402 | 0.102 | 0.378 | 256 |
| 7 |  *ABCB1* | rs10280101 | C | A | 0.049 | -0.161 | 0.553 | 246 |
| 7 |  *ABCB1* | rs7787082 | A | G | 0.394 | 0.075 | 0.504 | 254 |
| 7 |  *ABCB1* | rs2032582A | A | T | 0.093 | 0.082 | 0.670 | 258 |
| 7 |  *ABCB1* | rs2032582G | T | G | 0.465 | 0.077 | 0.494 | 258 |
| 7 |  *ABCB1* | rs2032582T | T | G | 0.372 | 0.049 | 0.665 | 258 |
| 7 |  *ABCB1* | rs10236274 | G | A | 0.328 | 0.125 | 0.280 | 256 |
| 7 |  *ABCB1* | rs4148738 | G | A | 0.375 | 0.068 | 0.545 | 256 |
| 7 |  *ABCB1* | rs28381958 | C | A | 0.394 | 0.063 | 0.576 | 246 |
| 7 |  *ABCB1* | rs10248420 | G | A | 0.340 | 0.074 | 0.509 | 254 |
| 7 |  *ABCB1* | rs4148736 | T | C | 0.336 | -0.085 | 0.469 | 256 |
| 7 |  *ABCB1* | rs10276603 | C | T | 0.062 | -0.211 | 0.374 | 258 |
| 7 |  *ABCB1* | rs2235035 | T | C | 0.314 | -0.148 | 0.212 | 252 |
| 7 |  *ABCB1* | rs1128503 | C | T | 0.424 | -0.177 | 0.142 | 250 |
| 7 |  *ABCB1* | rs3789244 | A | C | 0.415 | -0.153 | 0.180 | 258 |
| 7 |  *ABCB1* | rs28381869 | C | G | 0.004 | -0.099 | 0.912 | 258 |
| 7 |  *ABCB1* | rs6948766 | A | G | 0.407 | -0.177 | 0.125 | 248 |
| 7 |  *ABCB1* | rs955000 | C | G | 0.004 | -0.099 | 0.912 | 258 |
| 7 |  *ABCB1* | rs956825 | A | G | 0.316 | -0.146 | 0.213 | 256 |
| 7 |  *ABCB1* | rs1202170 | G | A | 0.417 | -0.152 | 0.187 | 252 |
| 7 |  *ABCB1* | rs1016793 | T | C | 0.376 | 0.031 | 0.789 | 250 |
| 7 |  *ABCB1* | rs2235015 | T | G | 0.078 | -0.128 | 0.555 | 256 |
| 7 |  *ABCB1* | rs6969155 | G | A | 0.413 | -0.194 | 0.097 | 254 |
| 7 |  *ABCB1* | rs10264990 | C | T | 0.194 | -0.215 | 0.114 | 258 |
| 7 |  *ABCB1* | rs1202179 | G | A | 0.081 | -0.018 | 0.932 | 258 |
| 7 |  *ABCB1* | rs1989831 | A | T | 0.081 | -0.018 | 0.932 | 258 |
| 7 |  *ABCB1* | rs1202174 | A | G | 0.085 | -0.015 | 0.942 | 258 |
| 7 |  *ABCB1* | rs1202172 | G | T | 0.081 | -0.018 | 0.932 | 258 |
| 7 |  *ABCB1* | rs17327442 | A | T | 0.187 | -0.127 | 0.349 | 252 |
| 7 |  *ABCB1* | rs1202186 | G | A | 0.047 | 0.183 | 0.498 | 258 |
| 7 |  *ABCB1* | rs28381820 | C | A | 0.074 | 0.047 | 0.839 | 244 |
| 7 |  *ABCB1* | rs12535512 | C | T | 0.461 | -0.041 | 0.716 | 256 |
| 7 |  *ABCB1* | rs3789243 | T | C | 0.429 | 0.070 | 0.546 | 252 |
| 7 |  *ABCB1* | rs1858923 | C | T | 0.456 | -0.003 | 0.981 | 252 |
| 7 |  *ABCB1* | rs17149792 | T | C | 0.070 | -0.012 | 0.958 | 256 |
| 7 |  *ABCB1* | rs13233308 | T | C | 0.449 | -0.057 | 0.615 | 254 |
| 7 |  *ABCB1* | rs17149824 | T | G | 0.136 | -0.014 | 0.925 | 258 |
| 7 |  *ABCB1* | rs1978095 | C | T | 0.200 | 0.104 | 0.418 | 250 |
| 7 |  *ABCB1* | rs2157926 | T | A | 0.139 | -0.023 | 0.884 | 252 |
| 7 |  *ABCB1* | rs6951067 | C | T | 0.136 | -0.014 | 0.925 | 258 |
| 7 |  *ABCB1* | rs2188531 | G | A | 0.122 | 0.001 | 0.997 | 246 |
| 7 |  *ABCB1* | rs6972098 | C | T | 0.140 | 0.002 | 0.989 | 250 |
| 7 | *CYP3A5* | rs776746 | A | G | 0.362 | -0.072 | 0.544 | 254 |
| 7 | *CYP3A4* | rs6956344 | T | C | 0.085 | 0.003 | 0.989 | 258 |
| 7 | *CYP3A4* | rs4646440 | T | C | 0.267 | -0.131 | 0.288 | 258 |
| 7 | *CYP3A4* | rs2242480 | T | C | 0.356 | -0.093 | 0.411 | 256 |
| 7 | *CYP3A4* | rs4646437 | T | C | 0.291 | -0.050 | 0.663 | 258 |
| 7 | *CYP3A4* | rs2246709 | A | G | 0.492 | 0.015 | 0.889 | 256 |
| 7 | *CYP3A4* | rs2687116 | G | T | 0.012 | 1.947 | 0.000 | 258 |
| 7 | *CYP3A4* | rs2740574 | G | A | 0.004 | 0.818 | 0.360 | 258 |
| 7 | *CYP3A4* | rs1851426 | T | C | 0.004 | 0.818 | 0.360 | 258 |
| 19 | *CYP2B6* | rs28399433 | G | T | 0.168 | 0.086 | 0.512 | 250 |
| 19 | *CYP2B6* | rs8109818 | A | G | 0.384 | -0.369 | 0.002 | 250 |
| 19 | *CYP2B6* | rs11671108 | C | A | 0.171 | 0.142 | 0.393 | 246 |
| 19 | *CYP2B6* | rs7251950 | T | C | 0.373 | -0.062 | 0.610 | 252 |
| 19 | *CYP2B6* | rs11083595 | C | G | 0.356 | -0.523 | 0.000 | 250 |
| 19 | *CYP2B6* | rs1808682 | A | G | 0.207 | 0.110 | 0.410 | 256 |
| 19 | *CYP2B6* | rs892216 | C | T | 0.322 | -0.009 | 0.942 | 258 |
| 19 | *CYP2B6* | rs10418990 | G | C | 0.327 | 0.491 | 0.000 | 254 |
| 19 | *CYP2B6* | rs8109525 | G | A | 0.320 | 0.002 | 0.985 | 256 |
| 19 | *CYP2B6* | rs7254579 | C | T | 0.320 | -0.009 | 0.941 | 256 |
| 19 | *CYP2B6* | rs3760657 | G | A | 0.106 | -0.241 | 0.187 | 254 |
| 19 | *CYP2B6* | rs2054675 | C | T | 0.345 | -0.472 | 0.000 | 258 |
| 19 | *CYP2B6* | rs4802100 | G | C | 0.112 | -0.264 | 0.142 | 258 |
| 19 | *CYP2B6* | rs4802101 | T | C | 0.328 | 0.466 | 0.000 | 256 |
| 19 | *CYP2B6* | rs2099361 | G | T | 0.278 | 0.425 | 0.001 | 252 |
| 19 | *CYP2B6* | rs8100458 | C | T | 0.322 | -0.009 | 0.942 | 258 |
| 19 | *CYP2B6* | rs7250873 | G | A | 0.349 | -0.509 | 0.000 | 258 |
| 19 | *CYP2B6* | rs4803417 | C | A | 0.333 | 0.486 | 0.000 | 258 |
| 19 | *CYP2B6* | rs1987236 | G | A | 0.327 | 0.489 | 0.000 | 254 |
| 19 | *CYP2B6* | rs4803419 | T | C | 0.321 | -0.036 | 0.768 | 252 |
| 19 | *CYP2B6* | rs3745274 | T | G | 0.343 | -0.560 | 0.000 | 254 |
| 19 | *CYP2B6* | rs2279343 | G | A | 0.403 | -0.332 | 0.008 | 248 |
| 19 | *CYP2B6* | rs2279344 | G | A | 0.281 | 0.522 | 0.000 | 256 |
| 19 | *CYP2B6* | rs2279345 | T | C | 0.280 | 0.510 | 0.000 | 254 |
| 19 | *CYP2B6* | rs6508966 | G | C | 0.286 | 0.491 | 0.000 | 252 |
| 19 | *CYP2B6* | rs7246456 | T | C | 0.343 | -0.577 | 0.000 | 254 |
| 19 | *CYP2B6* | rs11671243 | A | C | 0.289 | 0.489 | 0.000 | 256 |
| 19 | *CYP2B6* | rs10853744 | T | G | 0.355 | -0.529 | 0.000 | 248 |
| 19 | *CYP2B6* | rs7260525 | G | A | 0.240 | 0.018 | 0.884 | 254 |
| 19 | *CYP2B6* | rs7246465 | T | C | 0.270 | 0.412 | 0.001 | 252 |
| 19 | *CYP2B6* | rs1552222 | A | T | 0.244 | -0.036 | 0.757 | 254 |