Table S5 Association of NAT2 acetylator status and SNPs within ethnic groups

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | n | | OR (95%CI) | P-value† |
| Cases | Controls |
| Chinese (n = 69) | | 12 | 57 |  |  |
|  | NAT2 SA | 8 | 9 | 10.76 (2.71 – 50.71) | 1.18 x 10-3 |
|  | rs1041983 AA | 7 | 6 | 14.79 (3.36 – 82.14) | 7.06 x 10-4 |
|  | rs1495741 GA/GG | 4 | 48 | 0.09 (0.019 – 0.369) | 1.18 x 10-3 |
|  | |  |  |  |  |
| Malays (n = 15) | | 5 | 10 |  |  |
|  | NAT2 SA | 3 | 3 | 2.48 (0.22 – 31.97) | 0.458 |
|  | rs1041983 AA | 3 | 2 | 4.80 (0.44 – 69.04) | 0.208 |
|  | rs1495741 GA/GG | 2 | 7 | 0.403 (0.031 – 4.54) | 0.458 |
|  | |  |  |  |  |
| Indians (n = 8) | | 1 | 7 |  |  |
|  | NAT2 SA | 1 | 4 | 2.33\* (0.02 – Inf)‡ | 1‡ |
|  | rs1041983 AA | 1 | 0 | 45\* (0.18 – Inf) ‡ | 0.125‡ |
|  | rs1495741 GA/GG | 0 | 4 | 0 (0 – 39.00) ‡ | 1‡ |

†From logistic regression with gender as covariate, \*Estimated by adding 0.5 to each cell. ‡Estimated from Fisher’s exact test.

CI: confidence interval, Inf: infinity, OR: odds ratio, SA: slow acetylators