**Supplemental Digital Content 3.** Association between genotypes of *rs6265*, *rs1491850*, *rs6985606* and chronic postsurgical pain.

|  |  |  |  |
| --- | --- | --- | --- |
| *Genotype* | No. of patients with | Odds ratio (95% confidence intervals) | *p* values |
| Chronic postsurgical pain | No pain | Genotypic model | Allelic model | Recessive model | Dominant model |
| *rs6265* |  |  |  |  |  |  |  |
| GG | 88 | 172 | Reference | 1.45E-7 | 4.63E-5 | 2.33E-8 | 0.212 |
| GA | 103 | 496 | 0.41 (0.29 - 0.57) |  |  |  |  |
| AA | 55 | 238 | 0.45 (0.31 - 0.67) |  |  |  |  |
|  |  |  |  |  |  |  |  |
| *rs1491850* |  |  |  |  |  |  |  |
| AA | 98 | 180 | Reference | 1.16E-10 | 5.04E-5 | 0.834 | 8.49E-11 |
| AG | 92 | 514 | 0.33 (0.24 - 0.46) |  |  |  |  |
| GG | 56 | 212 | 0.49 (0.33 - 0.71) |  |  |  |  |
|  |  |  |  |  |  |  |  |
| *rs6985606* |  |  |  |  |  |  |  |
| AA | 76 | 120 | Reference | 2.49E-10 | 5.05E-5 | 6.44E-7 | 0.412 |
| AG | 98 | 496 | 0.32 (0.22 - 0.45) |  |  |  |  |
| GG | 72 | 290 | 0.39 (0.27 - 0.58) |  |  |  |  |