**Additional file 1:** The primer sequences of four SNPs in NOS1AP.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Chromosome number | Primer starting position | Primer termination position | Primer name | Primer sequence | Product length |
| chr1 | 162036363 | 162036681 | NOS1AP\_rs12567209Fseq | CCCATTACTGTGTGATAGAAAGATT | 319 |
|  |  |  | NOS1AP\_rs12567209R | GTACTTGTATCAGTTTCCATACCA |
| chr1 | 162033716 | 162034003 | NOS1AP\_rs12143842Fseq | CAACACGAGGACGATCTGGTC | 288 |
|  |  |  | NOS1AP\_rs12143842R | TGGAGAGTTCCAATTGGAGAGCC |
| chr1 | 162085497 | 162085797 | NOS1AP\_rs10494366Fseq | GCAAGTTGGAGTAACTCAGGTGT | 301 |
|  |  |  | NOS1AP\_rs10494366R | CCTCTAATCGCCAAACAACCTTC |
| chr1 | 162035049 | 162035432 | NOS1AP\_rs16847548Fseq | CTTCCCACTCACCGTGCTGTC | 384 |
|  |  |  | NOS1AP\_rs16847548R | CGCCCTCTATCACCAATGGTCTC |