Supplementary Table1. Primer sequences

|  |  |  |
| --- | --- | --- |
| Gene | Forward | Reverse |
| **RT-PCR** |  |  |
| NRIP3 | 5’-GCGATGTTTTACTCAGGGCTC-3’ | 5’-AGGTTGGTTTCCATGAGGCG-3’ |
| GAPDH | 5’-GAGTCAACGGATTTGGTCGT-3’ | 5’-GACAAGCTTCCCGTTCTCAG-3’ |
| **MSP** |  |  |
| NRIP3 methylation | 5’-TGATTTTCGGGTCGGTTACGGC-3’ | 5’-GACAATCCGAAAATCCACCGCG-3’ |
| NRIP3unmethylation | 5’-CGGTGATTTTTGGGTTGGTTATGGT-3’ | 5’-CCCAACAATCCAAAAATCCACCACA-3’ |
| **BSSQ** |  |  |
| NRIP3 | 5’-ATTYGAGGTATGGTTYGGTTGT-3’ | 5’-CCCTACTCACCCRATAACAAAAC-3’ |