**Supplementary Table 1.** Location of the CpG position and the promoter region for each gene.\*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Gene** | **Chromosome** | **Promoter** | | **CpG Positions for measured DNA methylation** | | | | |
| **Start** | **End** | **Position 1** | **Position 2** | **Position 3** | **Position 4** | **Position 5** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***TLR-2*** | 4 | 154824391 | 154824991 | 154824709 | 154824713 | 154824715 | 154824723 | 154824727 |
| ***F3*** | 1 | 94779671 | 94780502 | 94779947 | 94779950 | 94779956 | 94779958 | 94779974 |
| ***NR3C1*** | 5 | 142760496 | 142761097 | 142760565 |  |  |  |  |
| ***ICAM-1*** | 19 | 10242017 | 10242937 | 10242236 | 10242225 | 10242218 |  |  |
| ***IFN-γ*** | 12 | 66839561 | 66840293 | 66840192 | 66840186 |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Il-6*** | 7 | 22732791 | 22733685 | 22733847 | 22733841 |  |  |  |
| ***iNOS*** | 17 | 23149861 | 23150461 | 23149929 | 23149936 |  |  |  |

\*NCBI build 36.1 was used as the reference of the human genome in this study.