**Supplemental Table 1.** Primers targeting IBD related genes and their variants

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | **Primers** |
| **Gene** | **SNP** |  | **Direction** |  | **Primer sequence** |
| *NOD2* |  |  |  |  |  |
|  | rs2066844 |  | Forward |  | CATGTAGCCCAACTTTCTCAAAC |
|  |  |  | Reverse |  | AGAGAGTTTGGCATGGGTAAG |
|  | rs2066845 |  | Forward |  | CATGTGCTGGCTCTCTTTCT |
|  |  |  | Reverse |  | TGACTGGCAACTCACTCTAAAC |
|  | rs2066847 |  | Forward |  | TTTCTCTTGGCTTCCTGGTG |
|  |  |  | Reverse |  | TTGAGGTGCCCAACATTCA |
|  |  |  |  |  |  |
| *ATG16L1* |  |  |  |  |  |
|  | rs2241880 |  | Forward |  | TTAAGGGTTAGGGCTGGGTA |
|  |  |  | Reverse |  | CGAGTGTCCTCTCTTGAAATCC |
|  |  |  |  |  |  |
| *IL23R* |  |  |  |  |  |
|  | rs11209026 |  | Forward |  | ACTGATGGTACTGAGCCTTTG |
|  |  |  | Reverse |  | CCTGCTCCTAACCTGTGTAATC |