

S2 Table. Previously identified colorectal cancer susceptibility single-nucleotide polymorphisms by genome-wide association studies^{a)}

| SNP | Reported gene | Chr. | Functional Consequence | Allele ^{a)} | | Reference |
|------------|-----------------------|------|--|----------------------|----|-----------|
| | | | | M1 | M2 | |
| rs6687758 | <i>Intergenic</i> | 1 | - | A | G | [1] |
| rs10936599 | <i>MYNN</i> | 3 | - | C | T | [1] |
| rs647161 | <i>C5orf66</i> | 5 | Intron variant | A | C | [2] |
| rs7758229 | <i>SLC22A3</i> | 6 | - | G | T | [3] |
| rs6983267 | <i>CASC8, CCAT2</i> | 8 | Intron variant, nc transcript variant | G | T | [4] |
| rs7014346 | <i>CASC8</i> | 8 | Intron variant | G | A | [5] |
| rs10505477 | <i>CASC8</i> | 8 | Intron variant | A | G | [6] |
| rs10795668 | <i>LOC105376400</i> | 10 | Intron variant | G | A | [7] |
| rs704017 | <i>ZMZ1-AS1</i> | 10 | Intron variant | A | G | [8] |
| rs11196172 | <i>TCF7L2</i> | 10 | Intron variant | G | A | [8] |
| rs1665650 | <i>HSPA12A</i> | 10 | Intron variant | C | T | [2] |
| rs174537 | <i>MYRF</i> | 11 | Intron variant | G | T | [8] |
| rs174550 | <i>FADS1</i> | 11 | Intron variant | T | C | [8] |
| rs1535 | <i>FADS2</i> | 11 | Intron variant | A | G | [8] |
| rs3802842 | <i>COLCA1, COLCA2</i> | 11 | Intron variant, upstream variant 2KB | A | C | [5] |
| rs10849432 | <i>LOC105369625</i> | 12 | Intron variant | C | T | [8] |
| rs10774214 | <i>CCND2-AS1</i> | 12 | Intron variant | C | T | [2] |
| rs11169552 | <i>ATF1</i> | 12 | Upstream variant 2KB | C | T | [1] |
| rs7136702 | <i>Intergenic</i> | 12 | - | C | T | [9] |
| rs4444235 | <i>Intergenic</i> | 14 | - | T | C | [10] |
| rs1957636 | <i>LOC105370507</i> | 14 | Intron variant | T | C | [8] |
| rs4779584 | <i>Intergenic</i> | 15 | - | C | T | [7] |
| rs9929218 | <i>CDH1</i> | 16 | Intron variant | G | A | [10] |
| rs12603526 | <i>NXN</i> | 17 | Intron variant, utr variant 5 prime | T | C | [8] |
| rs10411210 | <i>RHPN2</i> | 19 | Intron variant | C | T | [10] |
| rs1800469 | <i>TGFB1, B9D2</i> | 19 | Downstream variant 500B, upstream variant 2KB | G | A | [8] |
| rs2241714 | <i>B9D2, TMEM91</i> | 19 | Intron variant, missense, upstream variant 2KB | C | T | [8] |
| rs961253 | <i>Intergenic</i> | 20 | - | C | A | [10] |
| rs2423279 | <i>Intergenic</i> | 20 | - | T | C | [2] |
| rs4813802 | <i>Intergenic</i> | 20 | - | T | G | [11] |

SNP, single-nucleotide polymorphism; Chr, chromosome; M1, major allele; M2, minor allele. ^{a)}Based on NCBI dbSNP (National Center for Biotechnology Information Database of Single Nucleotide Polymorphisms).