

Table S1. Four categories of hypothesized gastric cancer etiologies for 94 study single nucleotide polymorphisms (SNPs)

1. Inflammation and Immunity

Gene	Chr	SNP
<i>MTHFR</i>	1	rs1801131
<i>MTHFR</i>	1	rs1801133
<i>IL10</i>	1	rs1800872
<i>IL10</i>	1	rs1800871
<i>IL10</i>	1	rs1800896
<i>IL1B</i>	2	rs1143634
<i>IL1B</i>	2	rs1143627
<i>IL1B</i>	2	rs16944
<i>TLR10</i>	4	rs4129009
<i>TLR10</i>	4	rs10004195
<i>TLR10</i>	4	rs12233670
<i>TLR1</i>	4	rs4543123
<i>TLR1</i>	4	rs4833095
<i>TLR1</i>	4	rs5743604
<i>TLR1</i>	4	rs17616434
<i>TLR1</i>	4	rs6815814
<i>CXCL8</i>	4	rs4073
<i>IL6</i>	7	rs1800797
<i>IL6</i>	7	rs1800795
<i>NAT1</i>	8	rs15561
<i>MBL2</i>	10	rs5030737
<i>CYP2E</i>	10	rs2031920
<i>MTHFD1</i>	14	rs1950902
<i>MTHFD1</i>	14	rs2236225
<i>B9D2</i>	19	rs1800469

2. Oncogenesis

Gene	Chr	SNP
<i>FAF1</i>	1	rs1846522
<i>LEPR</i>	1	rs1137101
<i>SELENOF</i>	1	rs5845
<i>MUC1</i>	1	rs4072037
<i>GKN3P</i>	2	rs10197208
<i>IL1RN</i>	2	rs419598
<i>RPRM</i>	2	rs1063728
<i>GHRL</i>	3	rs35683
<i>ZBTB20</i>	3	rs9841504
<i>PRKAA1</i>	5	rs13361707
<i>CCDC152</i>	5	rs7579
<i>CCDC152</i>	5	rs3877899
<i>PGC</i>	6	rs1316979
<i>ESR1</i>	6	rs3020314
<i>SOD2</i>	6	rs4880

<i>SHBG</i>	7	rs799941
<i>LOC105375494</i>	7	rs7799039
<i>PSCA</i>	8	rs2294008
<i>TLR4</i>	9	rs1927914
<i>ABO</i>	9	rs8176747
<i>ABO</i>	9	rs8176746
<i>ABO</i>	9	rs505922
<i>ARHGAP22</i>	10	rs10508902
<i>CASP1</i>	11	rs530537
<i>ESR2</i>	14	rs4986938
<i>CDH1</i>	16	rs16260
<i>NOS2</i>	17	rs2297518
<i>GAST</i>	17	rs7220169
<i>GPX4</i>	19	rs713041
<i>TGFB1</i>	19	rs2241715
<i>SLC52A3</i>	20	rs13042395
<i>TFF3</i>	21	rs225439

3. Environment and Nutrition

Gene	Chr	SNP
<i>EPHX1</i>	1	rs1801131
<i>CYP1B1</i>	1	rs1051740
<i>CYP1B1</i>	2	rs1800440
<i>CYP1B1</i>	2	rs1056836
<i>UGT1A10</i>	2	rs61261057
<i>UGT1A10</i>	2	rs17868323
<i>AHR</i>	2	rs11692021
<i>NAT1</i>	7	rs2066853
<i>NAT1</i>	8	rs5030839
<i>NAT2</i>	8	rs4986782
<i>NAT2</i>	8	rs1801279
<i>NAT2</i>	8	rs1041983
<i>NAT2</i>	8	rs1801280
<i>NAT2</i>	8	rs1799929
<i>NAT2</i>	8	rs1799930
<i>NAT2</i>	8	rs1208
<i>CYP2C9</i>	8	rs1799931
<i>CYP1A2</i>	10	rs1057910

4. Miscellaneous

Gene	Chr	SNP
<i>ODC1</i>	2	rs2302615
<i>GC</i>	4	rs2282679
<i>GC</i>	4	rs4588
<i>GC</i>	4	rs7041
<i>GC</i>	4	rs1155563
<i>LOC100419170</i>	4	rs11736691

<i>SLC23A1</i>	5	rs33972313
<i>CYP2R1</i>	11	rs1993116
<i>CYP2R1</i>	11	rs10500804
<i>CYP2R1</i>	11	rs12794714
<i>CYP2R1</i>	11	rs2060793
<i>NADSYN1</i>	11	rs7944926
<i>NADSYN1</i>	11	rs12800438
<i>NADSYN1</i>	11	rs3794060
<i>NADSYN1</i>	11	rs3829251
<i>SLC23A2</i>	20	rs6116569
<i>SLC23A2</i>	20	rs6133175
<i>SLC23A2</i>	20	rs6053005
<i>CYP24A1</i>	20	rs17217119