Additional file 3

VSTM1 Promoter sequence with primers and CpG information

-411 F1 primer

AGGCTGGAGTGCAGTGGCACAATCTTGGCTCACAGCAACCTC**CG**CCTCCTGGGTTCAAGCCATTCTCCTG

TCTCAGCCTC**CG**GAGTAGCTGGGATTACAGGCATGCGCCACCATGCCTGGCTAATTTTGTATTTTTAGTAGA

GA**CG**GGGGTTTCTCCATTTTGGTCAGGCTGGTCTTGAACTCC**CG**ACCTCAGGTGATC**CG**CC**CG**CCTCAGCC

TCTCAAGGTGCTGGGATTACAGG**CG**TGAGCCAC**CGCG**TC**CG**GC**CG**GTATTAGTGTTTTAAAATAAAAAATT

Genotyping/ChiP forward primer

ACATTTACAGAAAACTCTTGGCAGAACTTCAGATAAGGTAGGACAGAGCT**CG**GG**CG**GGTGGGGCCACACA

rs612529 TSS

CAC**CG**GATTCA(**T/C**)**G**GGGGAAGAAGTTATCAT**CG**A**CG**GCTTCTTGTTTCCTGAGT**CG**GTTgtgagaaggaaactgca

B1 primer Genotyping/ChiP reverse primer

agagtggggcagagaaccagagtgtcagagcaaaacctcctctatctgcacatcctgggga**cg**aac**cg**ggcagc**cg**gagagctg**cg**gc**cg**gcccagtcc**cg**ctc**cg**

F2 primer

cctttgaagggtaaaacccaagg**cg**gggccttggttctggcagaaggga**cg**ctatgac**cg**cagaattcctctccctgctttgcct**cg**gtgagtctccaggactggga**cg**aa

tgggcttgggctggtgagaaaaactcatgtgggagtggcagtccaggt.+282

B2 primer