## **Supplemental Materials**

mRNA variants	CpG sites
NM_000662	cg04149472; cg21363706; cg04241863; cg15797286; cg15138846; cg21172319
NM_001160170	cg04149472; cg21363706; cg04241863; cg15797286; cg15138846; cg21172319
NM_001160171	cg04149472; cg21363706; cg04241863; cg15797286; cg15138846; cg21172319
NM_001160172	cg04149472; cg21363706; cg04241863; cg15797286; cg15138846; cg21172319
NM_001160173	cg04149472; cg21363706; cg04241863; cg15797286; cg15138846; cg21172319
NM_001160174	cg07470176; cg09102997; cg22904102
NM_001160175	cg04149472; cg21363706; cg04241863; cg15797286; cg15138846; cg21172319
NM_001160176	cg04149472; cg21363706; cg04241863; cg15797286; cg15138846; cg21172319
NM_001160179	cg19721541; cg06450790; cg21298408; cg02041869

Table S1 mRNA variants of NAT1 and the CpG sites of NAT1 methylation

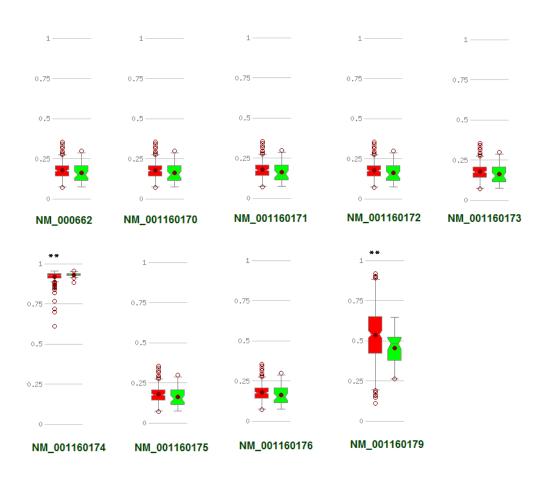


Figure S1 Comparison of methylation values of nine *NAT1* gene variants between tumor and normal tissue of COAD. Results were from MethHC website (http://methhc.mbc.nctu.edu.tw). Methylation of

NM\_001160179 and NM\_001160179 were significantly increased in COAD tissues compared with normal tissues. \*\*P<0.001.