

Additional file 1. Probes used for analyzing SNPs in *MUC17* gene

dbSNP rs#	Allele frequency*		Amino acid change	ABI probe ID
rs4729645	C:82%	T:18%	Thr339Met	AHAA0I0 ^b
rs10953316	A:18%	G:82%	Thr2355Thr	AH6RM4Q ^b
rs74974199	C:24%	G:76%	Gly3932Arg	AHBJYO8 ^b
rs4729655	T:36%	C:64%	NA ^a	C__27935224_10
rs4729656	T:32%	A:68%	NA ^a	C__27978557_20

* Allele frequencies listed are from Han Chinese population distributions in HapMap

database

^a SNP within 3'-UTR region of *MUC17*

^b Custom designed probe