

## Additional Data File 3

Additional information for the case study involving genes related to colon and colorectal cancer. The following table provides HUGO names, LocusLink ids, Synonyms symbols and EnsEMBL identifiers.

HUGO Names	LocusLink ids	Alternative names	EnsEMBL
APC	324	GS, FPC	ENSG00000134982
AXIN2	8313		ENSG00000168646
BAX	581		ENSG00000087088
BCL10	8915		ENSG00000142867
BRAF	673		ENSG00000157764
BUB1	699		ENSG00000169679
CTNNB1	1499		ENSG00000168036
DCC	1630		ENSG00000172155
FGFR3	2261	ACH	ENSG00000068078
KRAS2	3845	RASK2	ENSG00000133703
MCC	4163		ENSG00000171444
MLH1	4292	COCA2, HNPCC2	ENSG00000076242
MLH3	27030	HNPCC	ENSG00000119684
MSH2	4436	FCC1, COCA1, HNPCC1	ENSG00000095002
MSH6	2956	GTBP, HNPCC5	ENSG00000116062
NRAS	4893		ENSG00000168638
PDGFRL	5157	PDGRL, PRLTS	ENSG00000104213
PMS1	5378	HNPCC3, PMSL1	ENSG00000064933
PMS2	5395	HNPCC4, PMSL2	ENSG00000122512
PTPN12	5782	PTPG1	ENSG00000127947
PTPRJ	5795	DEP1	ENSG00000149177
SLC26A3	1811	CLD, DRA	ENSG00000091138
SRC	6714	SRC1, ASV	ENSG00000101371
TGFBR2	7048	HNPCC6	ENSG00000163513
TP53	7157	P53	ENSG00000141510