Table S13. Co-occurence and exclusivity analyses of mutated genes in 182 exome- and capture sequenced-colorectal cancer patients. n1 and n2, number of samples that harbored mutation in gene1 and gene2, respectively; k0, number of samples that harbored mutations in both gene1 and gene2.

gene1	gene2	n1	n2	k0	coocurrence_pvalue	exclusivity_pvalue
USH2A	NBAS	19	10	7	0.00244	0.9998
USH2A	FAT4	19	26	9	0.03485	0.99154
USH2A	AKAP9	19	10	7	0.00255	0.99975
USH2A	MLL3	19	14	7	0.02109	0.99686
USH2A	LAMA2	19	10	7	0.00235	0.99988
CDH9	KRAS	9	58	2	0.99757	0.02735
CDH9	LRP2	9	15	5	0.03463	0.99603
CDH9	CDH10	9	15	5	0.03553	0.9959
RELN	TP53	9	76	3	0.99368	0.04382
KRAS	NBAS	58	10	2	0.99887	0.01563
KRAS	DMD	58	13	3	0.99735	0.01821
KRAS	AKAP9	58	10	1	1	0.00134
KRAS	TMEM132D	58	9	2	0.99744	0.0273
KRAS	ATM	58	18	5	0.99239	0.03262
KRAS	LAMA2	58	10	1	1	0.00106
KRAS	SYNE1	58	30	6	0.99993	0.00065
KRAS	PDE10A	58	10	1	1	0.00115
KRAS	COL1A2	58	9	2	0.99751	0.02725
KRAS	CDH10	58	15	4	0.99396	0.03167
KRAS	VCAN	58	15	1	1	6e-05
NBAS	DOCK2	10	14	6	0.0052	0.99969
NBAS	AKAP9	10	10	5	0.01207	0.99926
NBAS	MLL3	10	14	5	0.04137	0.99437
NBAS	LAMA2	10	10	5	0.01311	0.99892
APC	DMD	108	13	5	0.99973	0.00214
APC	HMCN1	108	15	8	0.99061	0.03871
APC	VCAN	108	15	8	0.99035	0.03953
DOCK2	MLL3	14	14	6	0.02981	0.99588
DOCK2	HMCN1	14	15	6	0.03788	0.99363
AKAP9	MLL3	10	14	5	0.04307	0.99452
AKAP9	LAMA2	10	10	7	3e-05	1
AKAP9	SYNE1	10	30	8	0.00313	0.99976
MLL3	LAMA2	14	10	5	0.04175	0.99461
MLL3	VCAN	14	15	6	0.03945	0.99327
HERC2	PCDH15	11	13	5	0.04628	0.99317
HMCN1	TP53	15	76	5	0.99615	0.02026
HMCN1	SYNE1	15	30	9	0.01563	0.99728
HMCN1	LRP2	15	15	6	0.04962	0.99094
TP53	ATM	76	18	6	0.99673	0.01488
TP53	SYNE1	76	30	12	0.98516	0.03947
SMAD4	SYNE1	11	30	1	1	0.01415
LAMA2	SYNE1	10	30	8	0.00289	0.99983
LAMA2	VCAN	10	15	6	0.00703	0.9994