

Supplementary table5 Frequency of SNV/INDEL in MEN2A components

gene	total _sam ple	total _eve nt	nonsilent _mut_sa mple	nonsilent_ mut_event	synonymou s	non_synonymo us	stopgai n_SNV	stoploss _SNV	splicing	nonframesh iftdeletion	frameshif t deletion	nonframeshi ft insertion	frameshift insertion	recurrent mut
A2M	1	1	1	1	0	0	1	0	0	0	0	0	0	0
ANO2	1	1	1	1	0	0	1	0	0	0	0	0	0	0
APEX2	1	1	1	1	0	0	1	0	0	0	0	0	0	0
ATRX	1	1	1	1	0	0	0	1	0	0	0	0	0	0
BEX5	1	1	1	1	0	0	1	0	0	0	0	0	0	0
BHLHB9	1	1	1	1	0	0	1	0	0	0	0	0	0	0
CDC42BPG	1	1	1	1	0	0	1	0	0	0	0	0	0	0
CLSTN3	1	1	1	1	0	0	1	0	0	0	0	0	0	0
CYB5D1	1	1	1	1	0	0	1	0	0	0	0	0	0	0
DNAH10	1	1	1	1	0	0	1	0	0	0	0	0	0	0
DYNC1H1	1	1	1	1	0	0	1	0	0	0	0	0	0	0
EIF4G1	1	1	1	1	0	0	1	0	0	0	0	0	0	0
EPB42	1	1	1	1	0	0	1	0	0	0	0	0	0	0
GPR172B	1	1	1	1	0	0	1	0	0	0	0	0	0	0
GRAP	1	1	1	1	0	0	1	0	0	0	0	0	0	0
IFITM1	1	1	1	1	0	0	1	0	0	0	0	0	0	0
KCNAB2	1	1	1	1	0	0	0	1	0	0	0	0	0	0
KRBA1	1	1	1	1	0	0	0	0	0	0	0	1	0	0
KRT38	1	1	1	1	0	0	1	0	0	0	0	0	0	0
MLL	1	1	1	1	0	0	0	1	0	0	0	0	0	0
MNAT1	1	1	1	1	0	0	0	0	0	0	0	0	1	0
NDNF	1	1	1	1	0	0	1	0	0	0	0	0	0	0
OR3A1	1	1	1	1	0	0	1	0	0	0	0	0	0	0
PAFAH2	1	1	1	1	0	0	1	0	0	0	0	0	0	0
PLCH2	1	1	1	1	0	0	0	0	0	0	0	1	0	0
SHC3	1	1	1	1	0	0	1	0	0	0	0	0	0	0
TRIP12	1	1	1	1	0	0	0	0	0	0	0	0	1	0
TROVE2	1	1	1	1	0	0	1	0	0	0	0	0	0	0

UBR4	1	1	1	1	0	1	0	0	0	0	0	0	0	0
WDR36	1	1	1	1	0	1	0	0	0	0	0	0	0	0
ZDHHC8	1	1	1	1	0	1	0	0	0	0	0	0	0	0
ZNF415	1	1	1	1	0	1	0	0	0	0	0	0	0	0

---