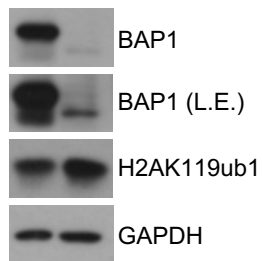


Fig.S5

A

Mel270 #1



B

Guide RNA (BAP1 g2) 5'-ACCCACCCTGAGTCGCATGA-3'
Genomic DNA CGTGGACCTGGGACCCACCCTGAGTCGCATGAAGG
PAM

Mel270 BAP1 KO

KO#1 Allele 1 CGTGGACCTGGGACCCACCCTGAGTCAGCATGAAGG
Indel
KO#1 Allele 2 CGTGGACCTGGGACCCACCCTGAGT-2 bp-CATGAAGG
Indel

OMM2.3 BAP1 KO

KO#1 Allele 1 CGTGGGA-49 bp-CCTGGGACCCACCCTGAGTCGCATGAAGG
Indel
KO#1 Allele 2 CGTGGACCTGGGACCCACCCTGTIAGTCGCATGAAGG
Indel
KO#2 Allele 1 CGTGGACCTGGGACCCACCCTGAGCTTCGCATGAAGG
Indel
KO#2 Allele 2 CGTGGACCTGGGACCCACCCTGAGATCGCATGAAGG
Indel