а 0 4 6 8 10 Gy 2 160 kDa HDAC6 250 150 100 50 Cyclin D1 34 kDa 37 --75 55 kDa HDAC1 -50 60 kDa HDAC2 50 37 25 20 50 49 kDa HDAC3 37 25 20 250 150 103 kDa HDAC7 100 10000 75





f The markers are continued in the next page



f







d KT21-MG1 CAY10603 0 ~ 6 ~ 6 ~ 6 ~ 6 ~ 0 0 0 ~ 150 100 75 HDAC1 HDAC2 HDAC3 50 37 HDAC6 some some of H3K27Ace 15 50 GAPDH

HDAC7

















е









GAPDH





MCM2





f







а



37

The markers are continued in the next page





HDAC6

Acetyl H3 (K27)



37



f





а



66 kDa







37 kDa



	IOMM-Lee Scramble shHDAC6								
	0 N	C	<u> </u>	C	0 N	C	N	C	
250 150 100	1 34	-	-		2	-		1 14	HDAC6
250 150 100					_	_	-	-	MCM2
250 150 100 75 50	8g	* .	- 25	Br.			-	14-11-1	β-catenin
250 150 100 75 50					-				с-Мус
25 20 15 10	-		-	-	- M	三方,	211	16	H3K27Ace
75 50	-	-	-		-		-		LaminB1

LaminB1



GAPDH



а

HDAC1

(55 kDa)

shHDAC1 control Monoclonal 1 <u>3</u> 4 5 6 7 250 150 100 75 55 50 **37** 25 20 15 10 250 150 100 75 50 **37** 25 20 15 10





Monoclonal

control 1 2 3 4 5 6 7 8 9 <u>10</u> 11 12





HDAC2 (60 kDa)



HDAC3 (49 kDa)





The markers are continued in the next page





