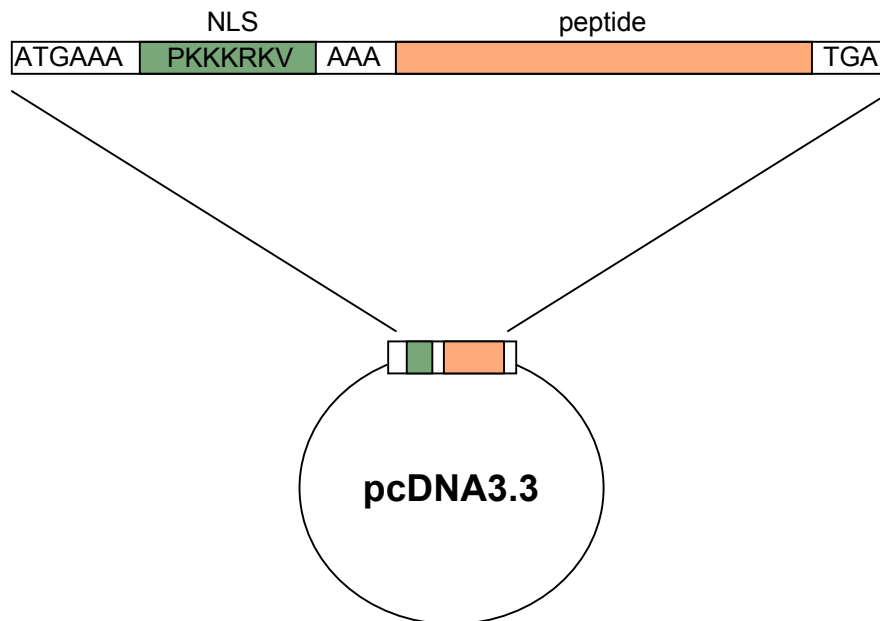


	Animo acids position in Dnmt1	Amino acid sequence	cDNA sequence	interactions
Peptide	47-60	NLLHEFLQTEIKNQ	AATTTATTACATGAATTTTTACAAAC CGAAATTAATAATCAA	Dnmt1/DMAP1
	197-212	DKDQDEKRRRVTSRER	GATAAAGATCAAGATGAAAAACGCC GCCGCGTTACTTCCCGCGAACGC	Dnmt1/Dnmt3b
	163-174	RQTTITSHFAKG	CGCCAAACTACTATTACTTCCCATTT TGCTAAAGGT	Dnmt1/PCNA
	430-444	NIELFFSGSAKPIYD	AATATTGAATTATTTTTTTCCGGTTC CGCTAAACCTATTTATGAT	Dnmt1/EZH2
	712-725	MPSPKKMHQGKKKK	ATGCCAAGTCCAAGAAGATGCACC AGGGAAAGAAGAAGAAG	Dnmt1/HDAC1
	791-802	MFHAHWFCAGTD	ATGTTTCATGCTCATTGGTTTTGTGC TGGTACTGAT	Dnmt1/Sp1
	885-900	TEDNKFKFCVSCARLA	ACAGAGGACAACAAGTTCAAGTTCT GCGTAAGTTGCGCAAGACTAGCA	Dnmt1/HP1 $\beta$



**Figure S1**