

Table S5. The results from the Kyoto Encyclopedia of Genes and Genomes (KEGG) pathway analysis regarding the miRNA-targeted mRNAs, whose expression is predicted to be affected by the 9 *PRMT1* circRNAs.

<i>PRMT1</i> circRNA	Target miRNA	miRNA-targeted mRNA	KEGG pathway
circ-PRMT1-1	miR-494-3p	<i>STT3B</i>	Metabolic pathways
	miR-6754-3p	<i>ATP5F1E</i>	
circ-PRMT1-2	miR-494-3p	<i>STT3B</i>	
	miR-6754-3p	<i>ATP5F1E</i>	
circ-PRMT1-3	miR-494-3p	<i>STT3B</i>	
	miR-6754-3p	<i>ATP5F1E</i>	
circ-PRMT1-4	miR-494-3p	<i>STT3B</i>	
	miR-6754-3p	<i>ATP5F1E</i>	
circ-PRMT1-5	miR-494-3p	<i>STT3B</i>	
	miR-6754-3p	<i>ATP5F1E</i>	
circ-PRMT1-6	miR-494-3p	<i>STT3B</i>	
	miR-6754-3p	<i>ATP5F1E</i>	
circ-PRMT1-7	miR-494-3p	<i>STT3B</i>	Metabolic pathways
	miR-1306-3p	<i>PDHA1</i>	Glucagon signaling pathway
		<i>PPP3CC</i>	Calcium signaling pathway
circ-PRMT1-8	miR-1538-3p	<i>CERS1</i>	Metabolic pathways
		<i>GNAS</i>	Calcium signaling pathway; cAMP signaling pathway; glucagon signaling pathway; pathways in cancer
		<i>RAI1</i>	Calcium signaling pathway; cAMP signaling pathway
	miR-4745-3p	<i>GNAS</i>	Calcium signaling pathway; cAMP signaling pathway; glucagon signaling pathway; pathways in cancer
circ-PRMT1-9	miR-588-5p	<i>COL4A4</i>	Pathways in cancer
		<i>MGAT1</i>	Metabolic pathways
		<i>SPTLC2</i>	
	miR-4696-5p	<i>MAX</i>	Pathways in cancer
		<i>RARB</i>	
		<i>VAV3</i>	cAMP signaling pathway