

Supplemental Table 2. The predicted miR-709 targets in mouse miRNAs. MiRNAs that have significant changes (fold change>2, P<0.05) after miR-709 overexpression or depletion in L929 cell nucleus were selected and 10kb flanking sequence up or down stream of miRNA gene loci were applied as pri-miRNA. The targets were predicted through RNAhybrid (<http://bibiserv.techfak.uni-bielefeld.de/rnahybrid/>)

<i>name in sFig. 8B&C</i>	<i>miRNA targets</i>	<i>location (from miRNA gene loci)</i>	<i>pattern of bubbles in sFig. 8B&C</i>	<i>notes</i>
miR-1-2-as_4163	miR-1-2-as	5.8kb up stream	No.7	Type 1
miR-15*_10923	miR-15a*	0.8kb down stream	No.7	"No.7
miR-1199_3742	miR-1199	6.3kb up stream	No.7	bubble"
miR-1199_13165	miR-1199	3kb down stream	No.7	
miR-24-2_4683	miR-24-2	5.6kb up stream	No.7&11	
miR-24-2_9162	miR-24-2	1.1kb up stream	No.7&19	
miR-10a*_6800	miR-10a*	3.2 kb up stream	No.7,13&19	
miR-24-2_3478	miR-24-2	6.8kb up stream	No.7,18&19	
miR-1-2-as_7890	miR-1-2-as	2.1kb up stream	No.16	Type 2
miR-15*_3791	miR-15a*	6.2kb up stream	No.16	"No.16
miR-15*_18031	miR-15a*	7.9kb down stream	No.16	bubble"
miR-193_6246	miR-193	3.8kb up stream	No.16	
miR-195_17113	miR-195	6.7kb down stream	No.16	
miR-195_18483	miR-195	8.1kb down stream	No.16	
miR-685_12123	miR-685	2kb down stream	No.16	

miR-711_4972	miR-711	5kb up stream	No.16	
miR-1195_12775	miR-1195	2.7kb down stream	No.16	
miR-1199_4982	miR-1199	5kb up stream	No.16	
let-7f-2_18363	let-7f-2	8.3kb down stream	No.16	
miR-24-1_17299	miR-24-1	6.5kb down stream	No.16&12	
miR-1199_13288	miR-1199	3.2kb down stream	No.16&19	
miR-24-2_7426	miR-24-2	2.9kb up stream	none	<i>Others</i>
let-7f-1_5551	let-7f-1	4.8kb up stream	none	
miR-1199_13755	miR-1199	3.6kb down stream	No.19	
miR-711_15684	miR-711	5.6kb down stream	No.3,18&19	
let-7c-1*_7880	let-7c-1*	2.8kb up stream	No.3,12&19	
miR-24-1_1944	miR-24-1	8.8kb up stream	No.1,16,17,18&19	