

Additional file 4- Differentially expressed miRNAs in LSK compared to promyelocytes that have predicted targets showing inversely correlated expression

MicroRNA name (LSK/Promyelocytes expression)	Target mRNAs (LSK/ Promyelocytes expression)
mmu-let-7a (↓)	<i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Mycn</i> (↑)
mmu-let-7d (↓)	<i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Mycn</i> (↑)
mmu-let-7g (↓)	<i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Mycn</i> (↑)
mmu-let-7i (↓)	<i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Mycn</i> (↑)
mmu-miR-106a (↓)	<i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Mycn</i> (↑) <i>Trp53inp1</i> (↑) <i>Vldlr</i> (↑)
mmu-miR-106b* (↓)	<i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Mycn</i> (↑) <i>Trp53inp1</i> (↑) <i>Vldlr</i> (↑)
mmu-miR-130b (↓)	<i>Arhgef12</i> (↑) <i>Hlf</i> (↑) <i>Trp53inp1</i> (↑)
mmu-miR-142-3p (↓)	<i>Arhgef12</i> (↑)
mmu-miR-148a (↓)	<i>Arhgef12</i> (↑) <i>Hlf</i> (↑)

mmu-miR-149 (↓)	<i>Prkg1</i> (↑)
mmu-miR-15a* (↓)	<i>Cobll1</i> (↑) <i>Eya1</i> (↑) <i>Prkg1</i> (↑)
mmu-miR-15b* (↓)	<i>Cobll1</i> (↑) <i>Eya1</i> (↑) <i>Prkg1</i> (↑)
mmu-miR-17 (↓)	<i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Mycn</i> (↑) <i>Trp53inp1</i> (↑) <i>Vldlr</i> (↑)
mmu-miR-195 (↓)	<i>Cobll1</i> (↑) <i>Eya1</i> (↑) <i>Prkg1</i> (↑)
mmu-miR-19a (↓)	<i>Arhgef12</i> (↑) <i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Nfatc2</i> (↑) <i>Trp53inp1</i> (↑)
mmu-miR-19b (↓)	<i>Arhgef12</i> (↑) <i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Nfatc2</i> (↑) <i>Trp53inp1</i> (↑)
mmu-miR-20a (↓)	<i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Mycn</i> (↑) <i>Trp53inp1</i> (↑) <i>Vldlr</i> (↑)
mmu-miR-21 (↓)	<i>Arhgef12</i> (↑)
mmu-miR-223 (↓)	<i>Hlf</i> (↑)
mmu-miR-27a (↓)	<i>Eya1</i> (↑)

	<i>Prkg1</i> (↑) <i>Rgs1</i> (↑) <i>Zfp36</i> (↑)
mmu-miR-27a* (↓)	<i>Eyal</i> (↑) <i>Prkg1</i> (↑) <i>Rgs1</i> (↑) <i>Zfp36</i> (↑)
mmu-miR-27b (↓)	<i>Eyal</i> (↑) <i>Prkg1</i> (↑) <i>Rgs1</i> (↑) <i>Zfp36</i> (↑)
mmu-miR-301a (↓)	<i>Arhgef12</i> (↑) <i>Hlf</i> (↑) <i>Trp53inp1</i> (↑)
mmu-miR-301b (↓)	<i>Arhgef12</i> (↑) <i>Hlf</i> (↑) <i>Trp53inp1</i> (↑)
mmu-miR-340-5p (↓)	<i>Angpt1</i> (↑) <i>Nfatc2</i> (↑) <i>Xrcc5</i> (↑)
mmu-miR-494 (↓)	<i>Arhgef12</i> (↑) <i>Hlf</i> (↑)
mmu-miR-93 (↓)	<i>Hlf</i> (↑) <i>Klf12</i> (↑) <i>Mycn</i> (↑) <i>Trp53inp1</i> (↑) <i>Vldlr</i> (↑)
mmu-miR-155 (↑)	<i>Csf1r</i> (↓)
mmu-miR-203 (↑)	<i>Met</i> (↓)