

S4 Table: Mean Ct values +/- SEM for all genes analyzed in each qRT-PCR experiment.

Graph Fig.2d		Experiment1 Ct ± SEM	Experiment2 Ct ± SEM	Experiment3 Ct ± SEM
Control Sample	<i>gapdh</i>	21.01 ± 0.02	22.31 ± 0.06	20.44 ± 0.05
	<i>hppt</i>	23.18 ± 0.03	24.21 ± 0.05	22.54 ± 0.06
	<i>Pri-miR-181a Chr4</i>	27.48 ± 0.02	28.43 ± 0.10	29.28 ± 0.05
	<i>Pri-miR-181b Chr4</i>	23.51 ± 0.01	24.70 ± 0.02	26.54 ± 0.04
	<i>Pri-miR-181a Chr17</i>	28.02 ± 0.01	28.42 ± 0.04	28.30 ± 0.08
	<i>Pri-miR-181b Chr17</i>	24.00 ± 0.13	26.59 ± 0.12	27.81 ± 0.09
	<i>Pri-miR-181a Chr9</i>	28.77 ± 0.02	30.52 ± 0.05	30.56 ± 0.20
	<i>Pri-miR-181b Chr9</i>	24.88 ± 0.03	27.20 ± 0.09	28.35 ± 0.05
	<i>Pri-miR-181a Ultr.105</i>	27.48 ± 0.08	28.16 ± 0.07	29.67 ± 0.06
	<i>Pri-miR-181b Ultr.105</i>	33.02 ± 0.08	33.26 ± 0.08	31.39 ± 0.01
Control+TGFβ Sample	<i>gapdh</i>	20.90 ± 0.10	21.57 ± 0.04	20.65 ± 0.16
	<i>hppt</i>	22.98 ± 0.07	23.56 ± 0.03	22.75 ± 0.12
	<i>Pri-miR-181a Chr4</i>	27.45 ± 0.07	28.24 ± 0.15	29.95 ± 0.08
	<i>Pri-miR-181b Chr4</i>	23.64 ± 0.04	24.33 ± 0.07	27.15 ± 0.01
	<i>Pri-miR-181a Chr17</i>	27.85 ± 0.03	28.35 ± 0.05	28.83 ± 0.01
	<i>Pri-miR-181b Chr17</i>	23.94 ± 0.09	25.92 ± 0.04	27.99 ± 0.07
	<i>Pri-miR-181a Chr9</i>	28.48 ± 0.02	29.73 ± 0.04	31.23 ± 0.07
	<i>Pri-miR-181b Chr9</i>	24.52 ± 0.03	26.14 ± 0.03	28.33 ± 0.04
	<i>Pri-miR-181a Ultr.105</i>	27.41 ± 0.06	27.87 ± 0.03	29.96 ± 0.05
	<i>Pri-miR-181b Ultr.105</i>	32.68 ± 0.03	32.60 ± 0.21	31.46 ± 0.09
Graph Fig.2e				
Control Sample	<i>gapdh</i>	20.08 ± 0.08	20.27 ± 0.02	20.34 ± 0.04
	<i>hppt</i>	23.18 ± 0.01	22.01 ± 0.04	23.98 ± 0.02
	<i>prox1</i>	27.90 ± 0.03	27.20 ± 0.05	29.75 ± 0.07
	<i>erk2</i>	24.80 ± 0.18	27.70 ± 0.09	27.20 ± 0.01
Control+SB43152 Sample	<i>gapdh</i>	19.80 ± 0.11	19.98 ± 0.03	20.57 ± 0.03
	<i>hppt</i>	22.83 ± 0.03	21.65 ± 0.04	24.30 ± 0.06
	<i>prox1</i>	26.99 ± 0.05	26.72 ± 0.05	29.77 ± 0.05
	<i>erk2</i>	24.24 ± 0.05	26.56 ± 0.06	26.59 ± 0.04
Control+TGFβ Sample	<i>gapdh</i>	20.17 ± 0.07	19.65 ± 0.07	20.68 ± 0.06
	<i>hppt</i>	23.19 ± 0.04	21.36 ± 0.01	24.26 ± 0.17
	<i>prox1</i>	29.28 ± 0.11	27.98 ± 0.03	31.18 ± 0.05
	<i>erk2</i>	26.27 ± 0.13	27.94 ± 0.14	28.48 ± 0.19
Graph Fig.5a				
Control Sample	<i>gapdh</i>	20.12 ± 0.14	19.64 ± 0.02	19.99 ± 0.01
	<i>hppt</i>	22.34 ± 0.07	23.01 ± 0.07	22.41 ± 0.07
	<i>prox1</i>	27.91 ± 0.06	27.56 ± 0.06	25.55 ± 0.08
	<i>erk2</i>	27.60 ± 0.09	25.35 ± 0.01	25.85 ± 0.04
MO-miR-181a/b Sample	<i>gapdh</i>	20.19 ± 0.01	20.66 ± 0.06	20.65 ± 0.02
	<i>hppt</i>	22.50 ± 0.06	23.97 ± 0.05	23.15 ± 0.01
	<i>prox1</i>	27.67 ± 0.18	27.93 ± 0.09	25.75 ± 0.03
	<i>erk2</i>	26.87 ± 0.09	25.72 ± 0.22	25.35 ± 0.02
MO-miR-181a/b+TGFβ Sample	<i>gapdh</i>	20.08 ± 0.03	20.02 ± 0.06	20.15 ± 0.07
	<i>hppt</i>	22.41 ± 0.05	23.34 ± 0.07	22.48 ± 0.08
	<i>prox1</i>	28.15 ± 0.17	28.12 ± 0.13	25.86 ± 0.17
	<i>erk2</i>	27.92 ± 0.16	25.97 ± 0.15	26.46 ± 0.13
Graph Fig.6a				

Control Sample	<i>gapdh</i>	20.05 ± 0.01	20.53 ± 0.01	20.15 ± 0.01
	<i>hprt</i>	23.76 ± 0.01	23.00 ± 0.01	23.89 ± 0.01
	<i>prox1</i>	27.75 ± 0.05	27.22 ± 0.03	27.67 ± 0.04
	<i>erk2</i>	26.68 ± 0.09	25.54 ± 0.11	26.59 ± 0.09
MO-protector-erk2 Sample	<i>gapdh</i>	20.41 ± 0.04	20.90 ± 0.01	20.51 ± 0.04
	<i>hprt</i>	23.97 ± 0.09	23.19 ± 0.02	24.13 ± 0.09
	<i>prox1</i>	28.04 ± 0.07	27.76 ± 0.02	28.28 ± 0.07
	<i>erk2</i>	26.41 ± 0.12	25.23 ± 0.07	26.47 ± 0.12
MO- protector-erk2 +TGFβ Sample	<i>gapdh</i>	20.77 ± 0.01	20.75 ± 0.02	20.91 ± 0.01
	<i>hprt</i>	24.39 ± 0.09	23.23 ± 0.21	24.61 ± 0.09
	<i>prox1</i>	29.17 ± 0.02	28.57 ± 0.01	29.63 ± 0.02
	<i>erk2</i>	26.97 ± 0.02	25.23 ± 0.08	26.67 ± 0.02
Graph Fig.S1a				
Control Sample	<i>gapdh</i>	20.05 ± 0.01	20.53 ± 0.01	20.15 ± 0.01
	<i>hprt</i>	23.76 ± 0.01	23.00 ± 0.01	23.89 ± 0.01
	<i>prox1</i>	27.75 ± 0.05	27.22 ± 0.03	27.67 ± 0.04
	<i>erk2</i>	26.68 ± 0.09	25.54 ± 0.11	26.59 ± 0.09
MO-protector-erk2 Sample	<i>gapdh</i>	20.41 ± 0.04	20.90 ± 0.01	20.51 ± 0.04
	<i>hprt</i>	23.97 ± 0.09	23.19 ± 0.02	24.13 ± 0.09
	<i>prox1</i>	28.04 ± 0.07	27.76 ± 0.02	28.28 ± 0.07
	<i>erk2</i>	26.41 ± 0.12	25.23 ± 0.07	26.47 ± 0.12