

Figure 2A. P-values

miR-182 0,1 pmol = 0.7937; 0,5pmol = 0.2103; 1 pmol = 0.6109.
miR-neg#1 0,1 pmol = 0.2123; 0,5pmol = 0.3279; 1 pmol = 0.4472.
miR-27 0,1 pmol = 0.1583; 0,5 pmol = 0.0190; 1 pmol = 0.2792.
miR-32 0,1 pmol = 0.4246; 0,5 pmol = 0.1268; 1 pmol = 0.1216.
miR-101 0,1 pmol = 0.1646; 0,5 pmol = 0.0282; 1 pmol = 0.0147.
miR-124 0,1 pmol = 0.5204; 0,5 pmol = 0.216; 1 pmol = 0.3813.
miR-137 0,1 pmol = 0.2495; 0,5 pmol = 0.1241; 1 pmol = 0.4852.
miR-148 0,1 pmol = 0.0540; 0,5 pmol = 0.0037; 1 pmol = 0.0015.

Figure 2B. P-values

miR-182 0,1 pmol = 0.0047; 0,5 pmol = 0.0013 and 1 pmol = 0.0057.
miR-27 0,1 pmol = 0.0041; 0,5 pmol = 0.2825 and 1 pmol = 0.1265.
miR-32 0,1 pmol = 0.1293; 0,5 pmol = 0.0271; 1 pmol = 0.2190.
miR-101 0,1 pmol = 0.838; 0,5 pmol = 0.8558; 1 pmol = 0.3407.
miR-124 0,1 pmol = 0.0444; 0,5 pmol = 0.0001; 1 pmol = 0.0015.
miR-137 0,1 pmol = 0.0002; 0,5 pmol = < 0.0001; 1 pmol = 0.0001.
miR-148 0,1 pmol = 0.8978; 0,5 pmol = 0.1053 and 1 pmol p-value= 0.0046.

Figure 2C. P-values

124+27 <0.0001; 124+32 = 0.0002; 124+101 <0.0001; 124+137 = 0.0063;
124+148 = 0.0001; 124+182 = 0.0227; 137+27 = 0.0007; 137+32 <0.0001;
137+101 = 0.0016; 137+148 = 0.0013; 137+182 = 0.0008; 148+27 = 0.0005;
148+32= 0.0252; 148+101 = 0.1101; 148+182 = 0.2513; 27+32 = 0.2761; 27+101 = 0.2468;
27+182 = 0.4290; 32+101 = 0.3511; 32+182 = 0.6395; 101+182 = 0.0400.

Figure 3A. P-values

Luciferase (without the Mitf-3'UTR sequence) + miR-148 = 0.3771.
Mitf-3'UTR-luciferase + miR-148 = 0.0140.
Mitf-3'UTR-luciferase + miR-neg#2 = 0.0829.
Mitf-3'UTR-luciferase + miR-182 = 0.6294.
Mitf-3'UTR-luciferase mut 148/152A + miR-148 = 0.0049.
Mitf-3'UTR-luciferase mut 148/152B + miR-148 = 0.3929.
Mitf-3'UTR-luciferase mut 148/152A+B + miR-148 = 0.4918.

Figure 3B. P-values

Luciferase (without the Mitf-3'UTR sequence) + miR-137 = 0.0002.
Mitf-3'UTR-luciferase + miR-137 = 0.0015.
Mitf-3'UTR-luciferase + miR-neg#2 = 0.1071.
Mitf-3'UTR-luciferase + miR-182 = 0.0064.
Mitf-3'UTR-luciferase mut 137 A + miR-137 <0.0001.
Mitf-3'UTR-luciferase mut 137 B + miR-137 <0.0001.
Mitf-3'UTR-luciferase mut 137 C + miR-137 = 0.0001.
Mitf-3'UTR-luciferase mut 137 D + miR-137 = 0.0001.
Mitf-3'UTR-luciferase mut 137 C+D + miR-137 <0.0001.

Figure 3C. P-values

Luciferase (without the Mitf-3'UTR sequence) + miR-124 = 0.0152.
Mitf-3'UTR-luciferase + miR-124 = 0.0086.
Mitf-3'UTR-luciferase + miR-neg#2 = 0.9666.
Mitf-3'UTR-luciferase + miR-182 = 0.0509.
Mitf-3'UTR-luciferase mut 124/506A + miR-124 = 0.1376.
Mitf-3'UTR-luciferase mut 124/506B + miR-124 = 0.0030.
Mitf-3'UTR-luciferase mut 124/506A+B + miR-124 = 0.1864.