



**Figure S1.** Sample northern analyses used to verify microarray data. A) miR-124a (22 nt) resolved on a 20% gel, B) miR-124a (22 nt) resolved on a 15% gel. U4 and U5 probes were used to control for loading. Probe sequences were ; TGGCATTCACCGCGTGCCTTAA (miR-124a), CTCTCCACGGAAATCTTAGTAAAAGG (U5), CCTCGGATAAACCTCATTGGCTA (U4). M1 is a 20 nt oligo, M2 is a 23 nt oligo, M3 is a 10 bp DNA ladder, and M4 is a 25 nt DNA oligo.