



Supplementary Figure 4. Quantification of known microRNAs in DLD-1 cells (epithelial adenocarcinoma cells), both wild-type and *dicer*^{-/-}. Total RNA (10µg) was analysed via Northern blot and microRNA experimental samples were quantified using a serial dilution of synthetic oligonucleotide sequences corresponding with the miR of interest. The small nuclear RNA U6 was used as a loading control, and this U6 image has been duplicated where different microRNAs were analysed on the same membrane (miRs 10a & 29b and miRs 25 & Let 7i).