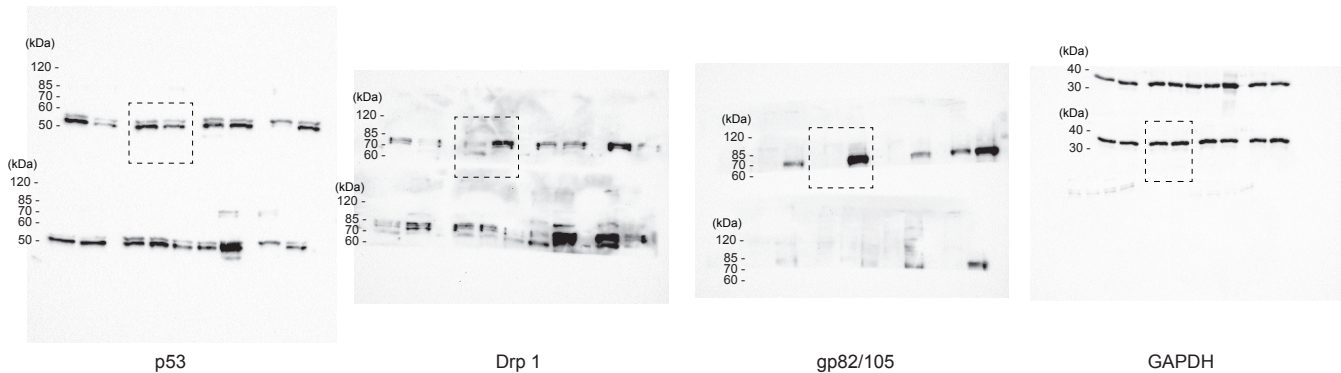
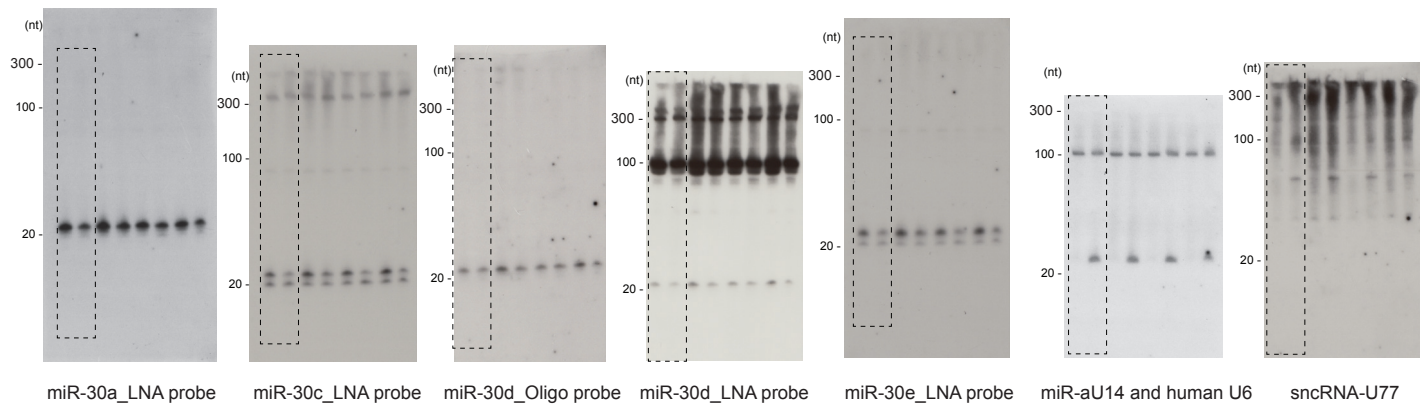


**Supplementary Figure 1: Raw, uncropped data for gels for all figures.**  
Areas outlined by a disrupted box were used to assemble Figure panels.

**Fig. 1b.**



**Fig. 1c and Extended data Fig. 2a**



**Fig. 1d**

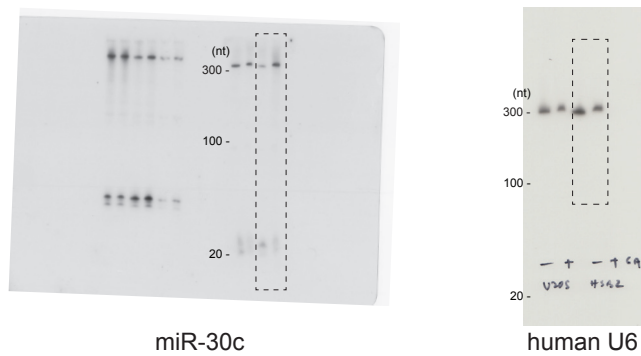


Fig. 1g

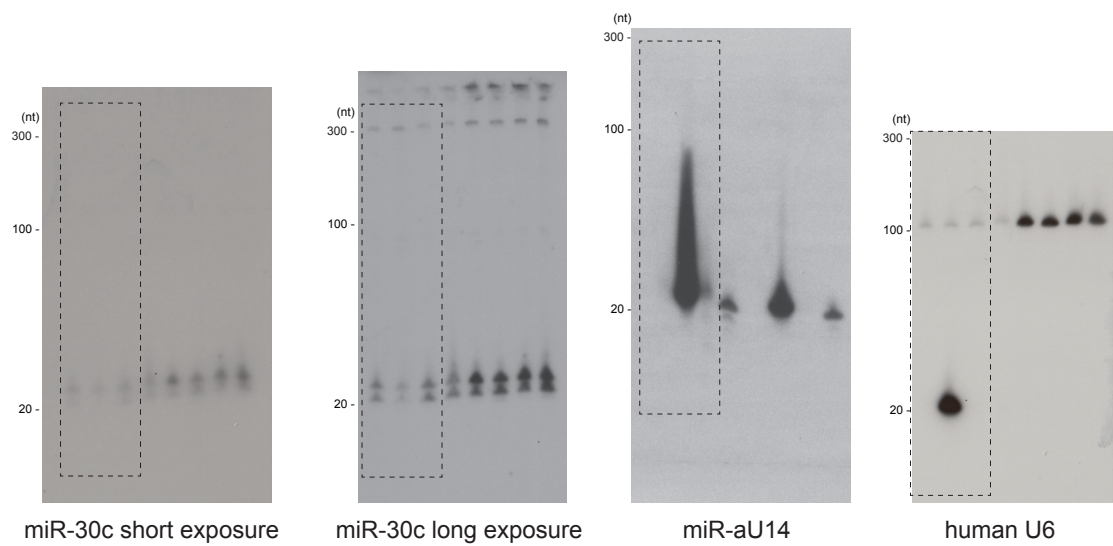
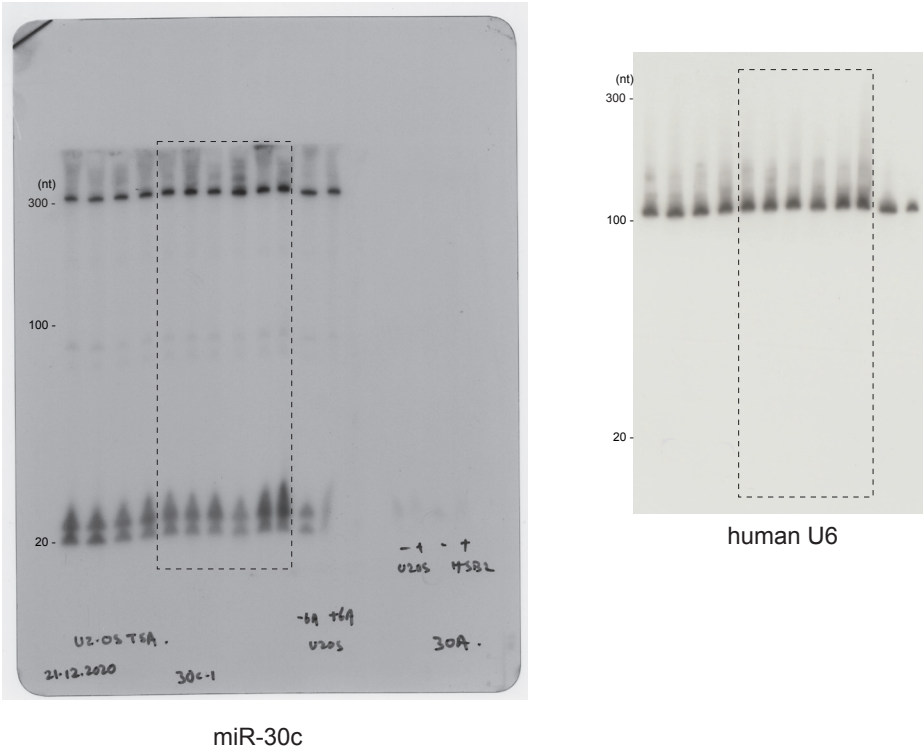
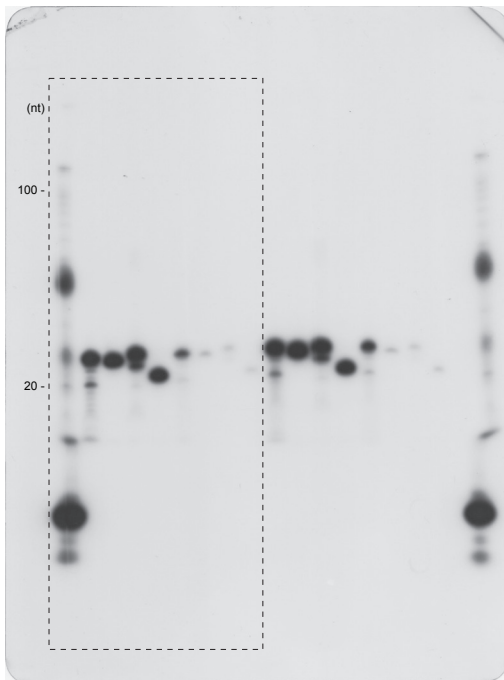


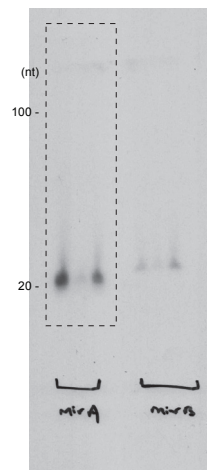
Fig. 1h



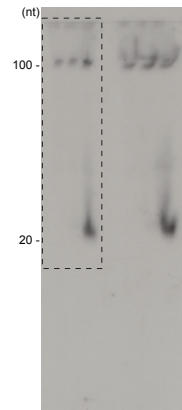
**Fig. 2c**



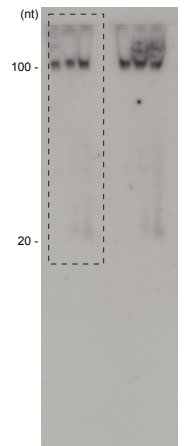
**Fig. 2e**



miR-A

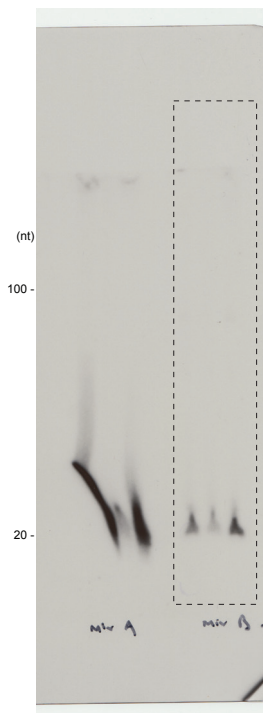


miR-aU14 mut

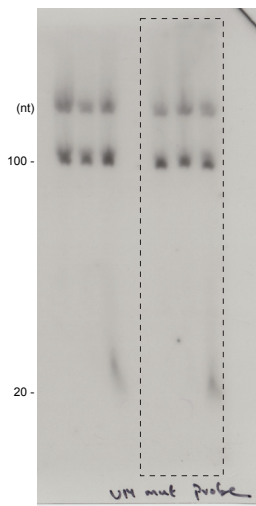


miR-aU14 Wt

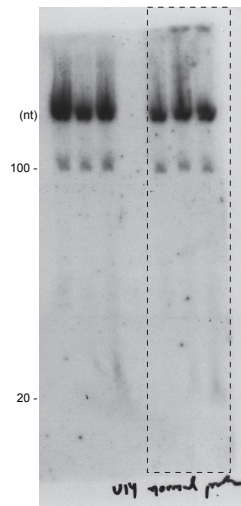
**Fig. 2f**



miR-B

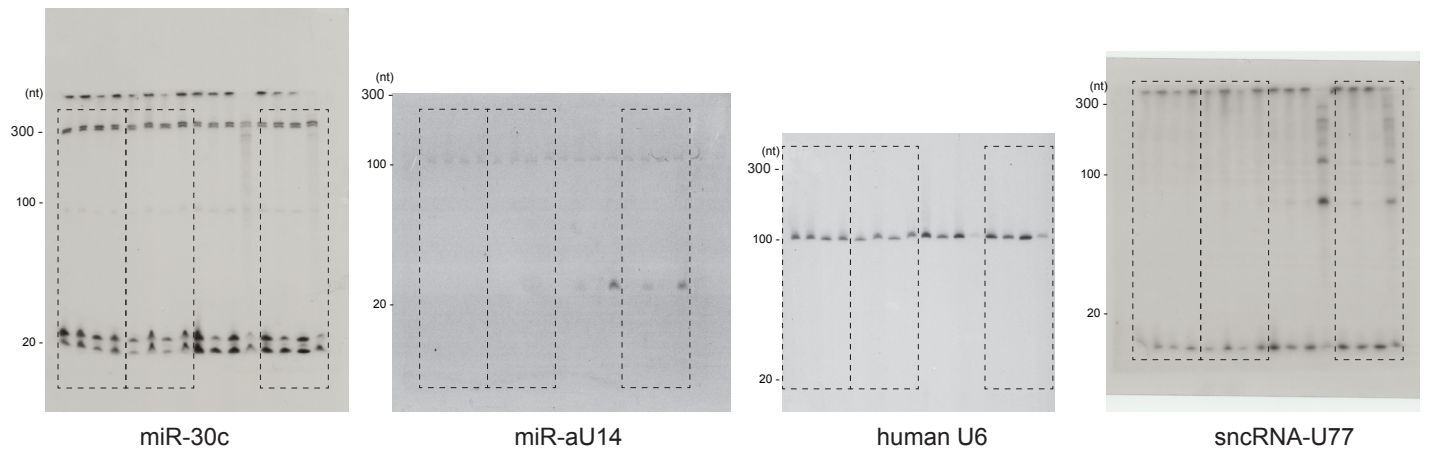


miR-aU14 mut

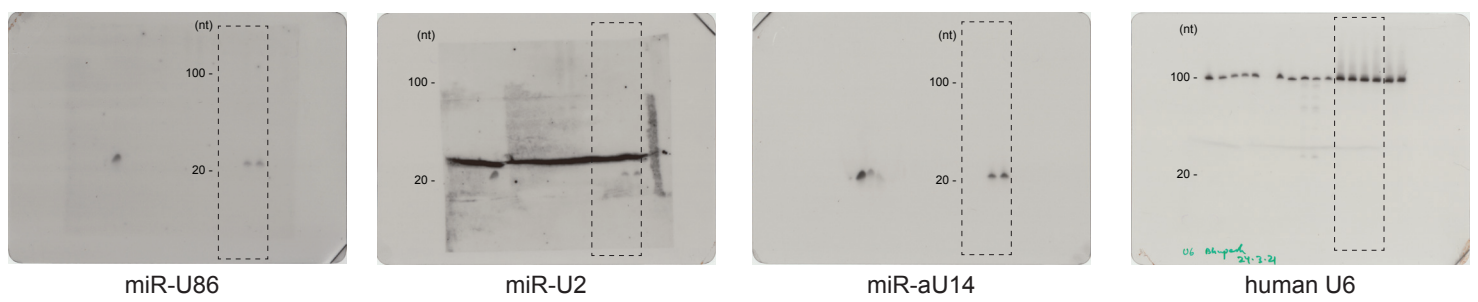


miR-aU14 Wt

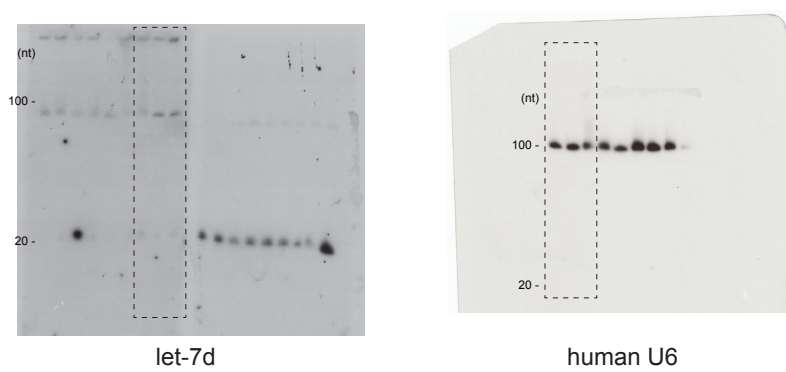
**Fig. 3c**



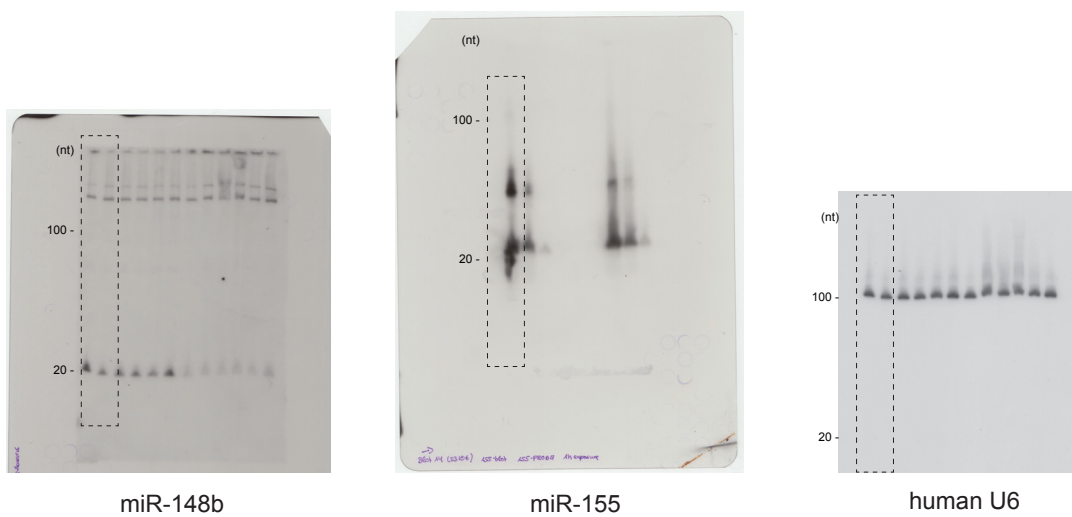
**Fig. 3h**



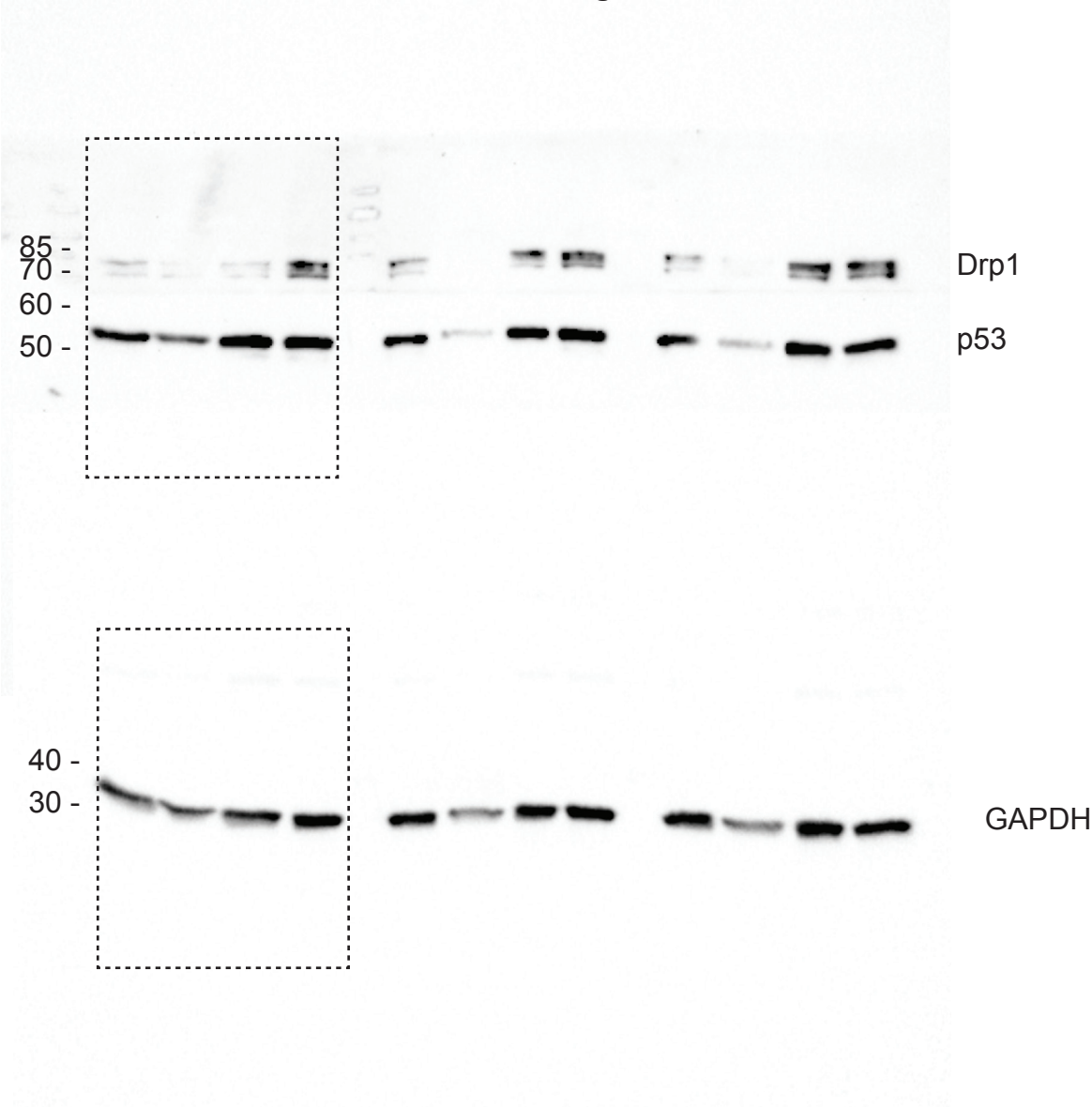
**Fig. 4b**



**Fig. 4d**

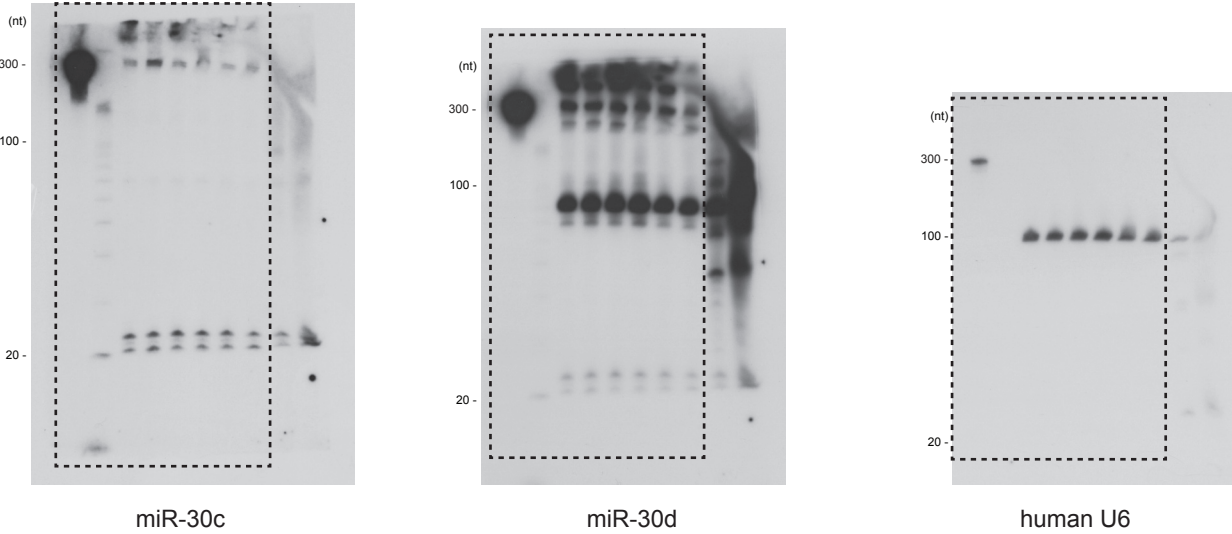


Extended data Fig. 1c

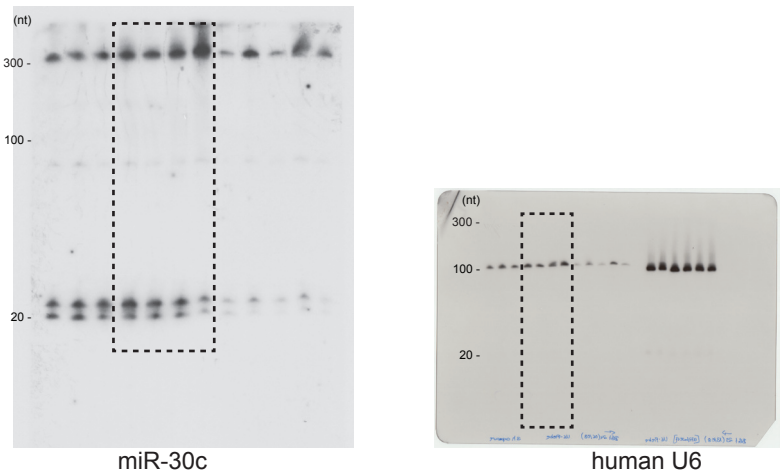




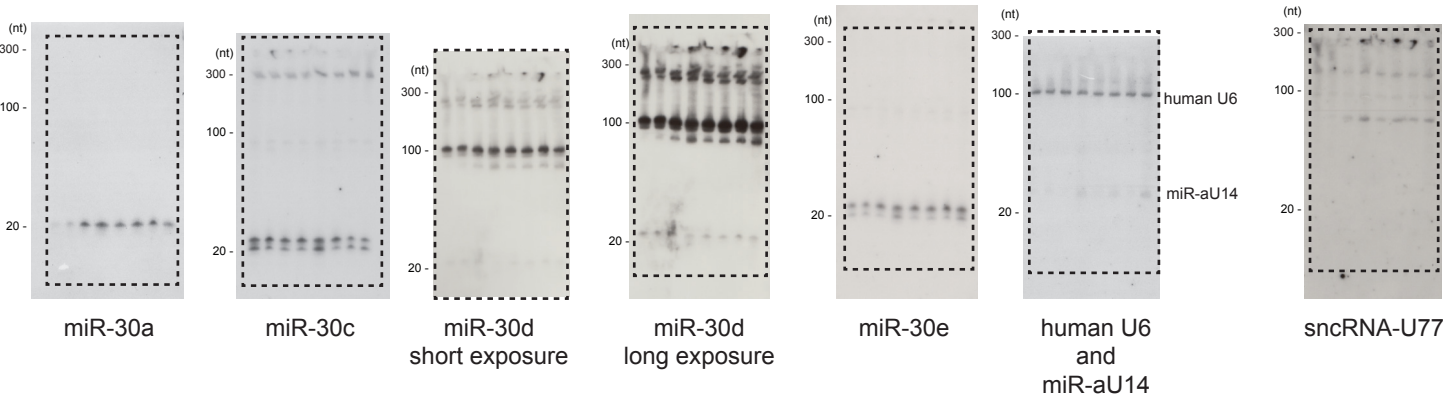
Extended data Fig. 2b



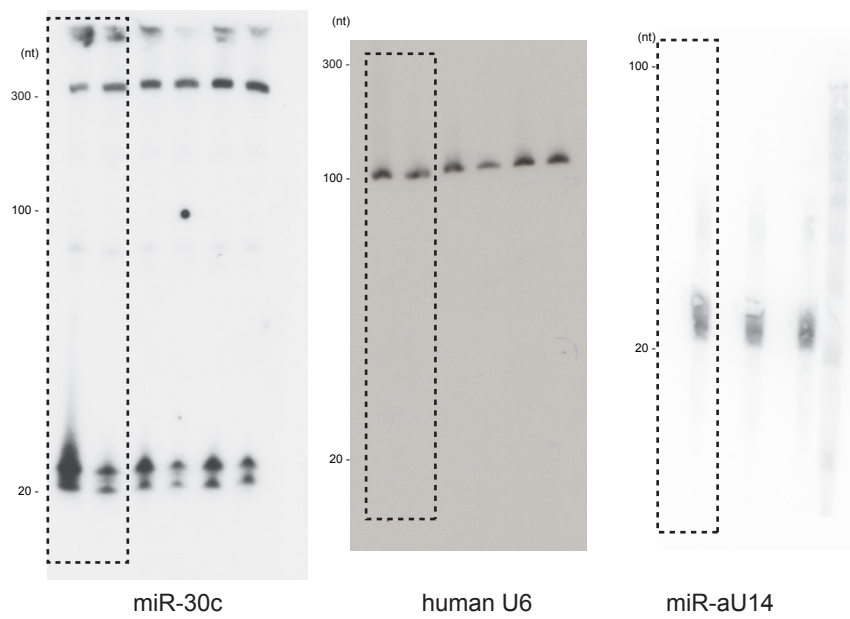
Extended data Fig. 2c



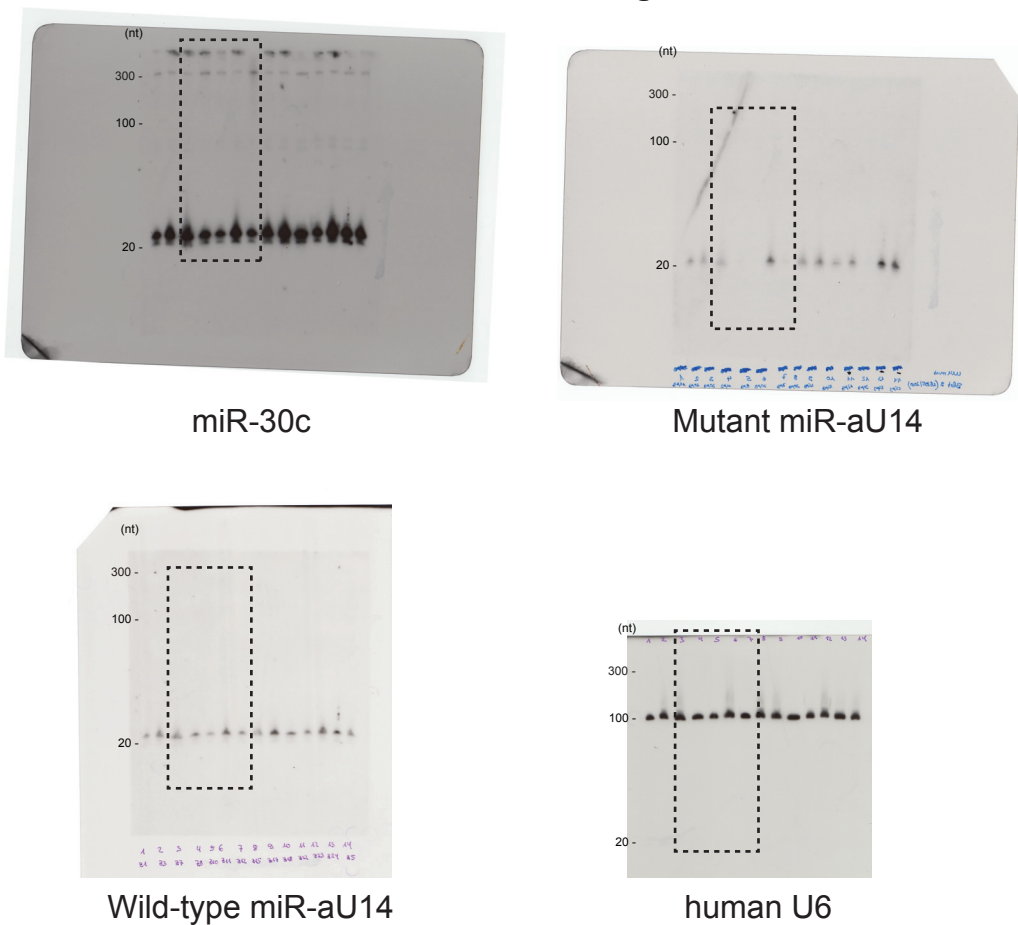
Extended data Fig. 2d



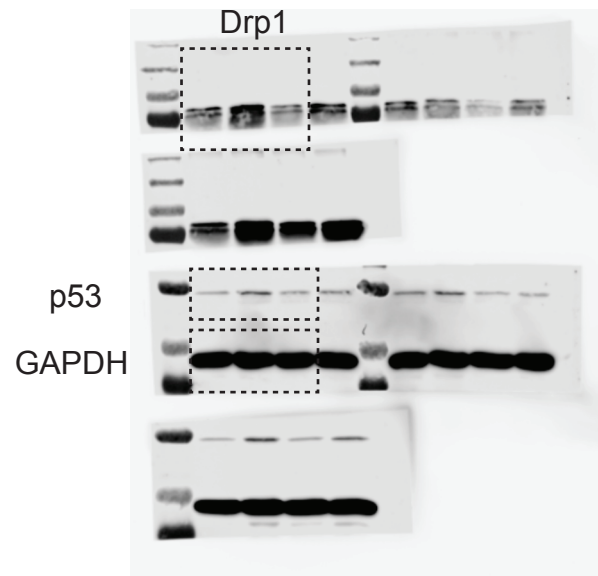
Extended Data Fig. 5b



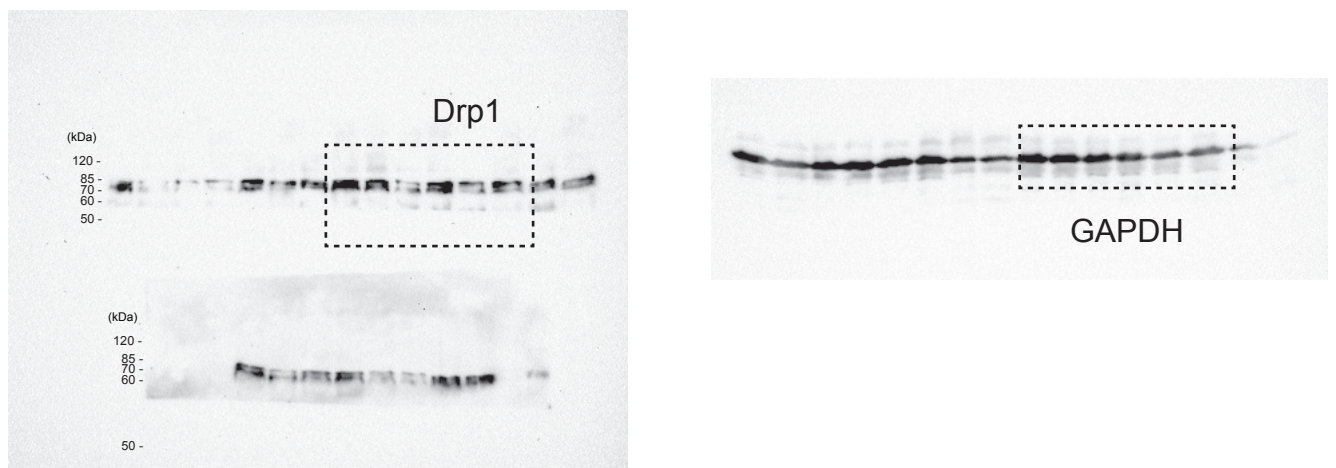
Extended Data Fig. 5c



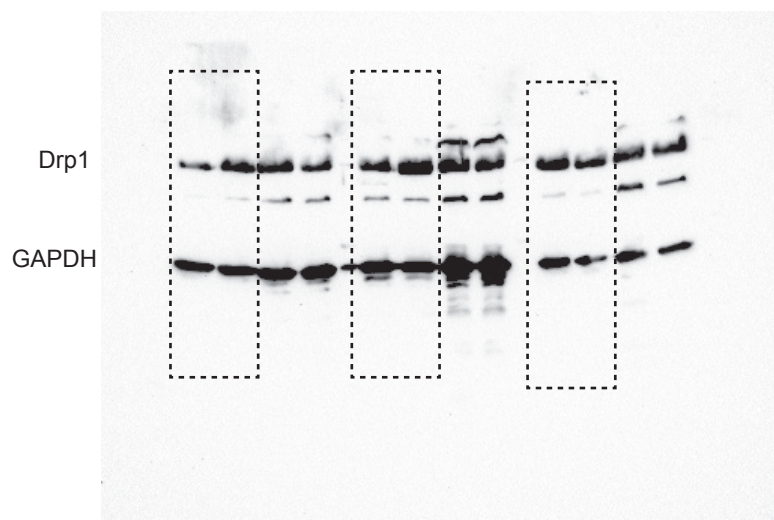
**Extended Data Fig. 5d**



**Extended Data Fig. 5e**

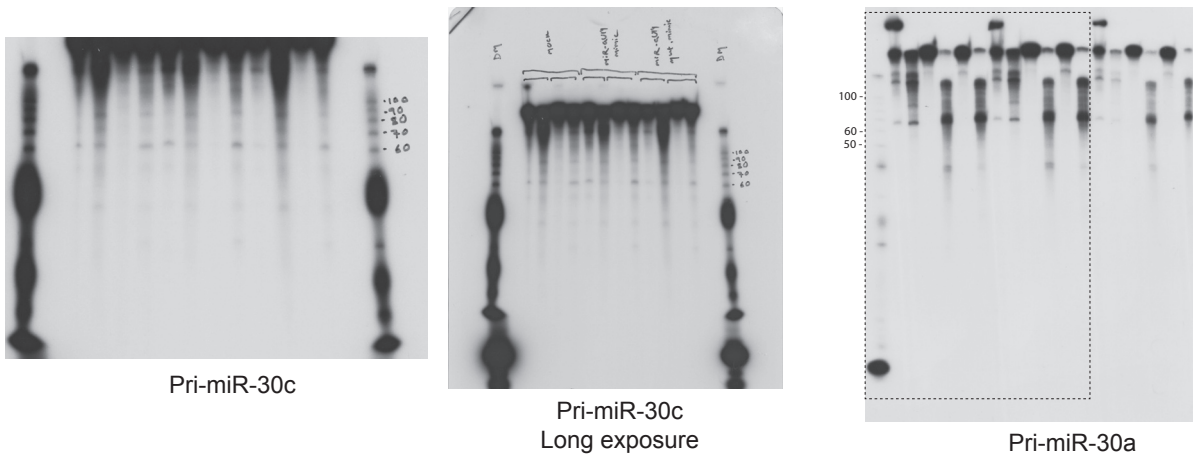


**Extended Data Fig. 6b**

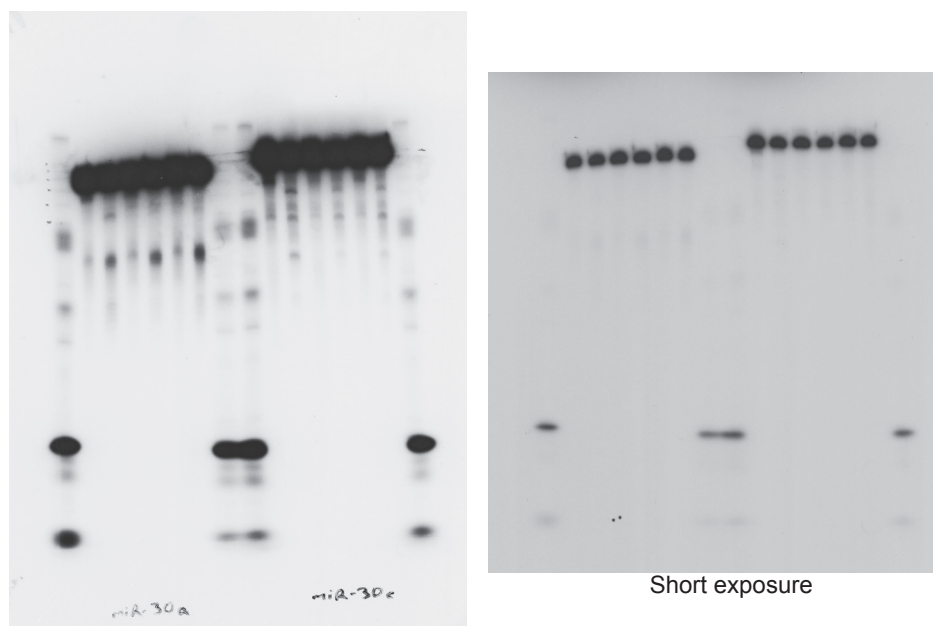
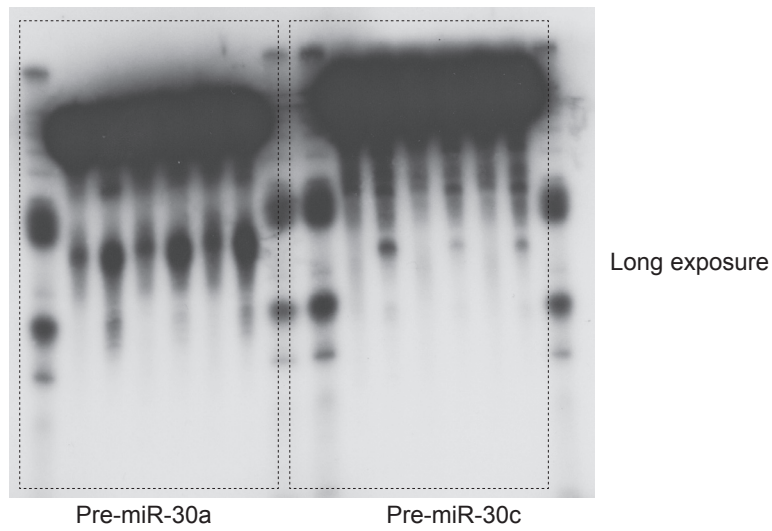




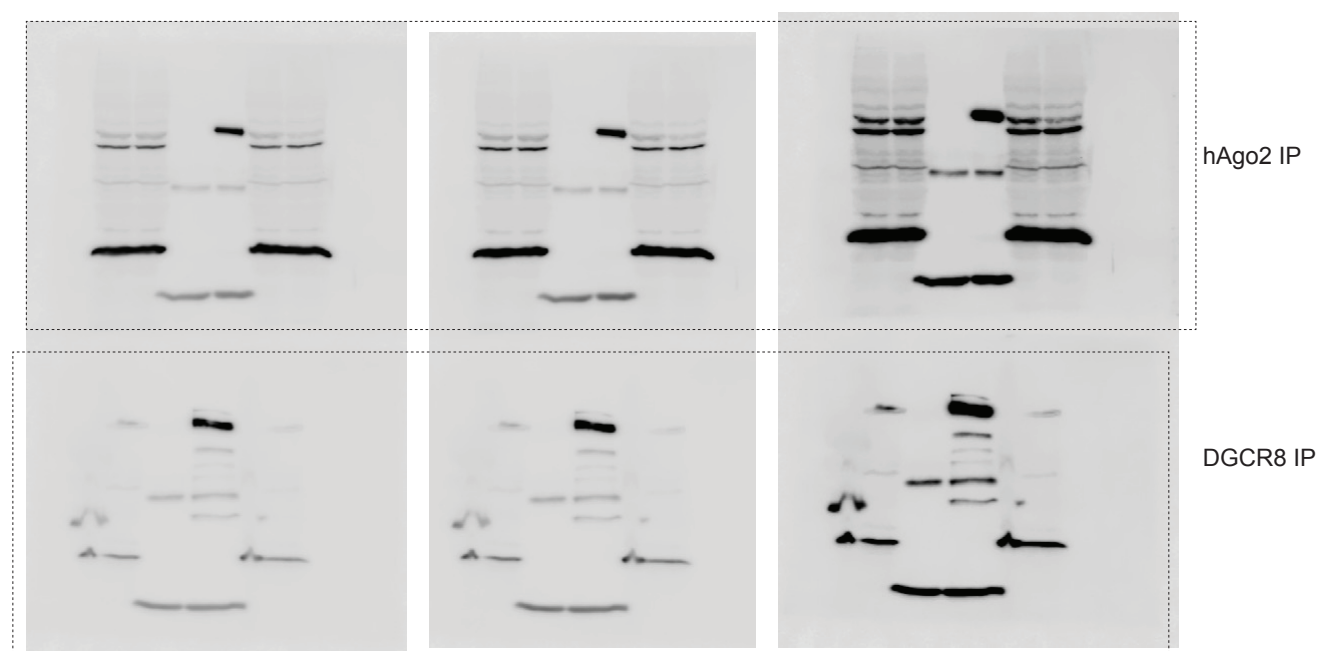
# Extended data Fig. 7a and 7b



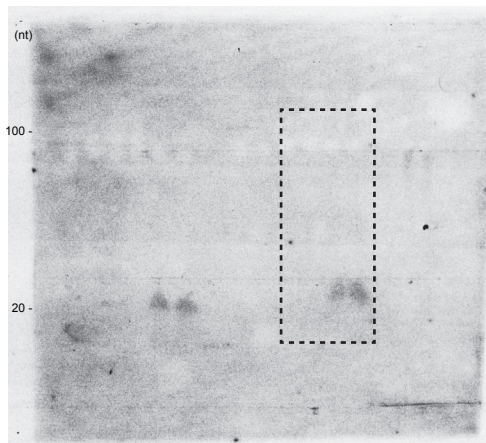
# Extended data Fig. 7c and 7d



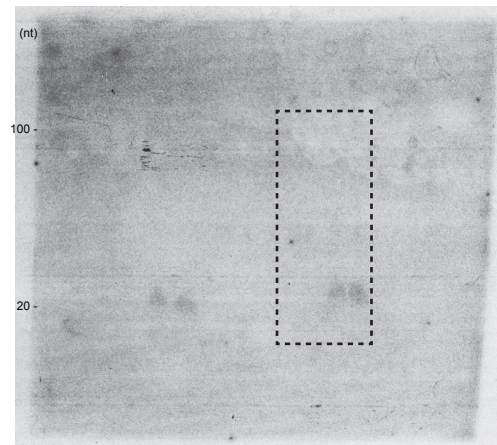
**Extended data Fig. 7e and 7f**



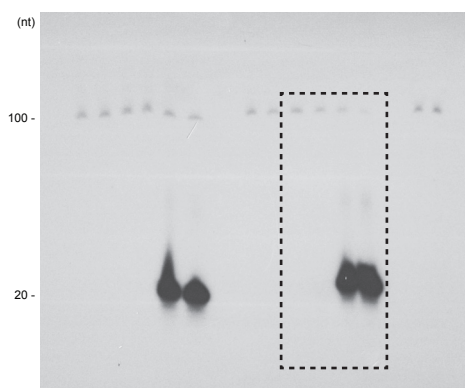
### Extended data Fig. 8a



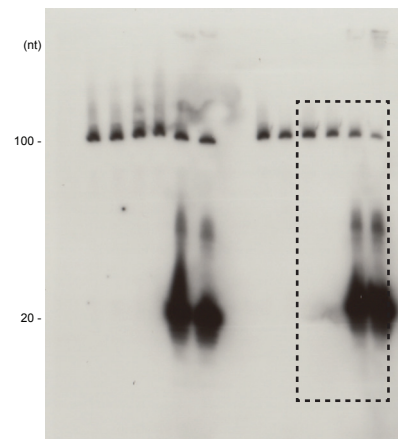
miR-U86



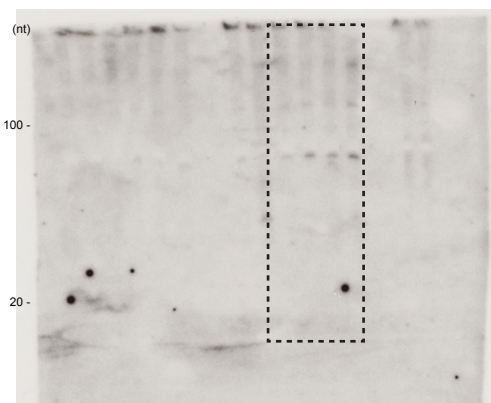
miR-U2



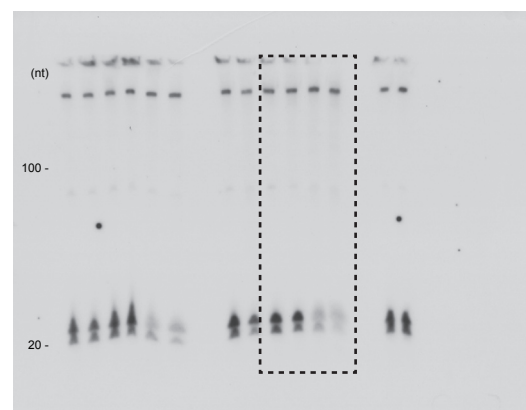
miR-aU14



human U6

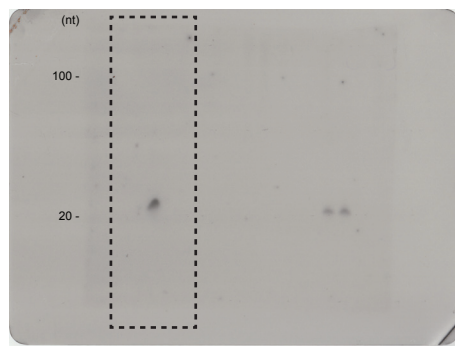


sncRNA-U77

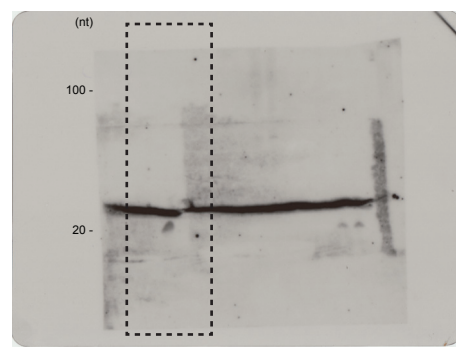


miR-30c

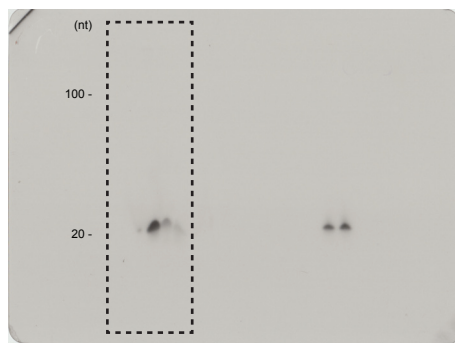
Extended data Fig. 8b



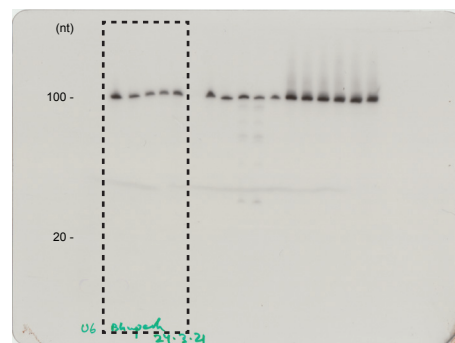
miR-U86



miR-U2

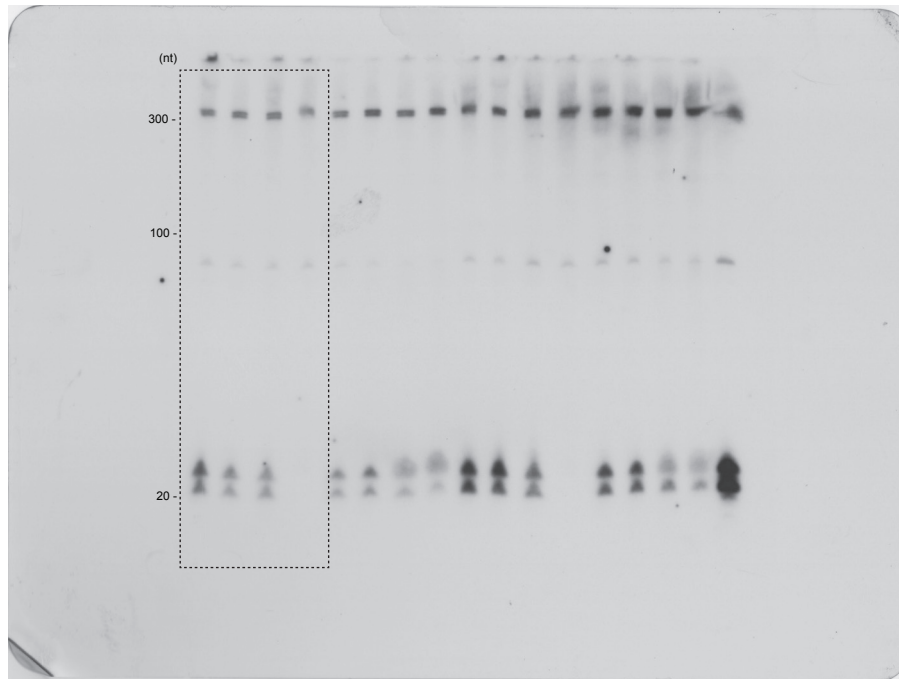


miR-aU14

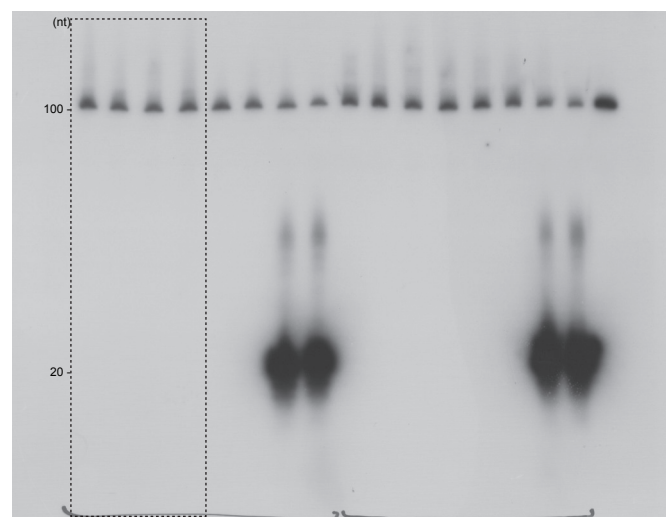


human U6

Extended data Fig. 9a



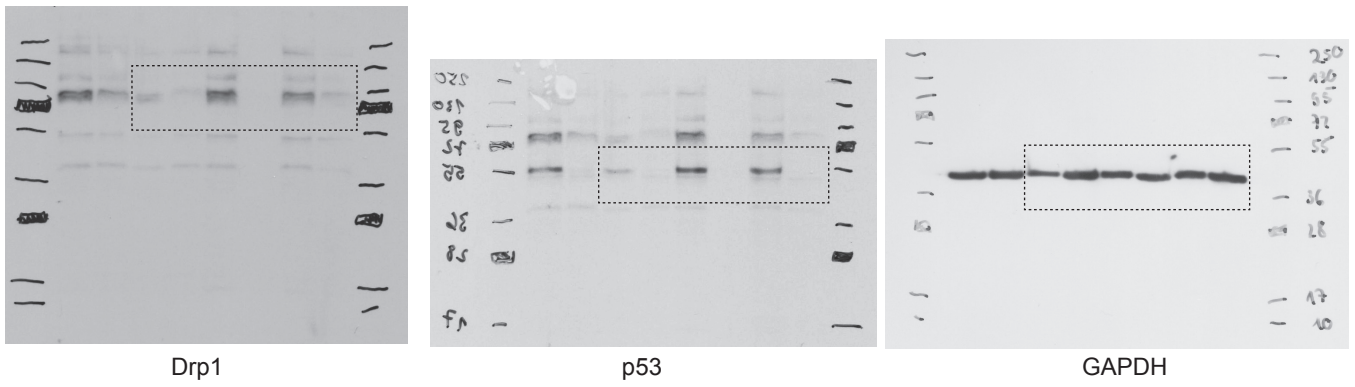
miR-30c



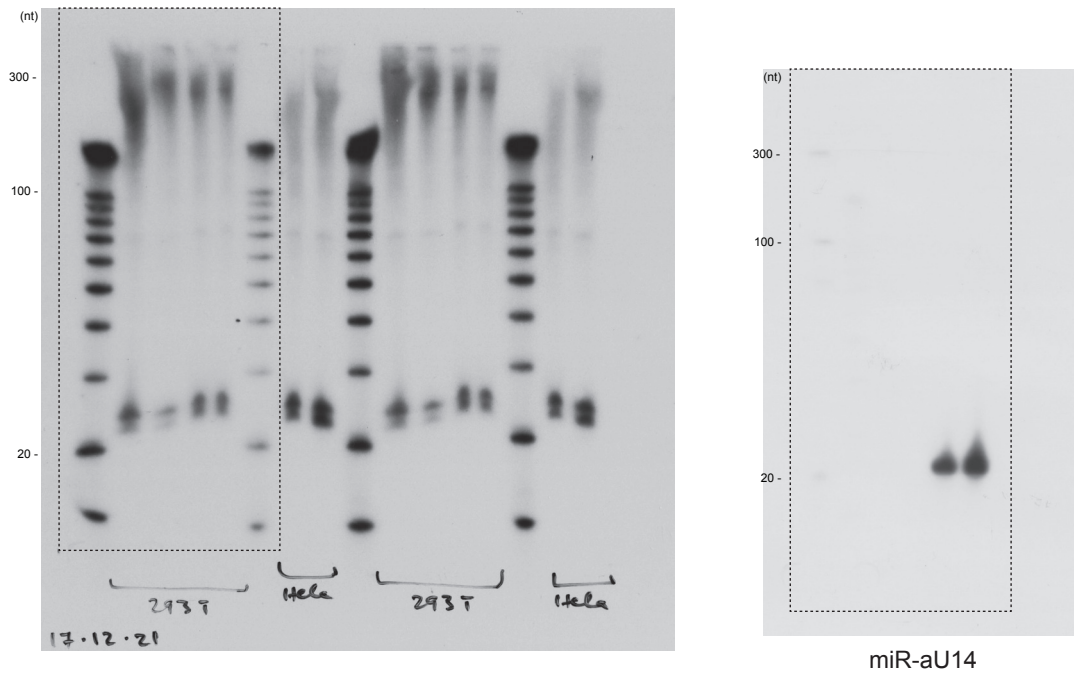
human U6



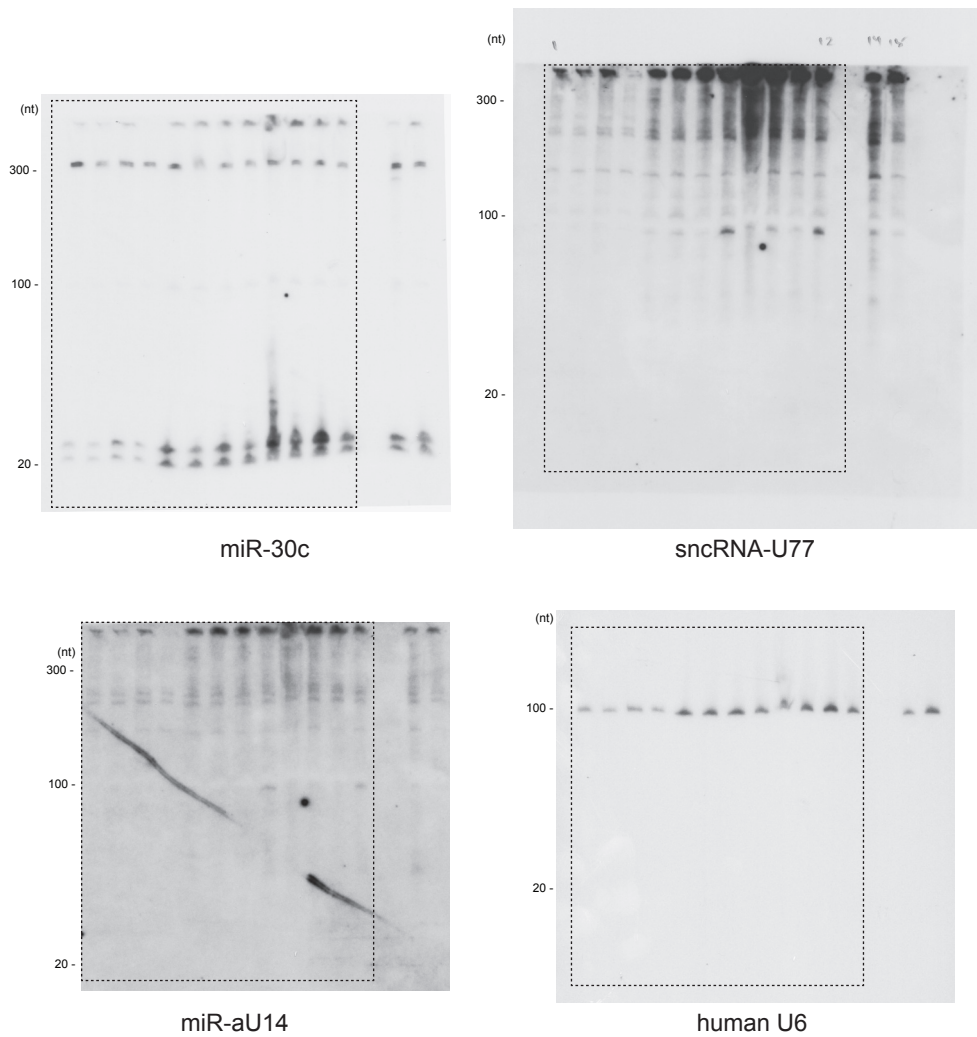
Extended data Fig. 9b



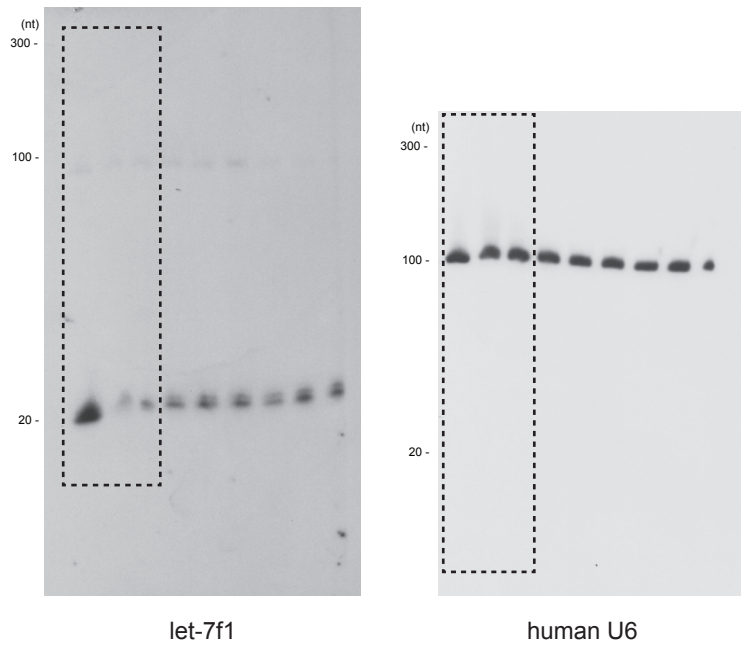
Extended data Fig. 9e



Extended data Fig. 9g



Extended data Fig. 10b



Extended data Fig. 10d

