



**S3 Fig. Mechanism of release of global miRNA into the circulation.** Circulating exosomes were isolated from plasma samples and the fraction was checked for the presence of exosome “marker” proteins. Electropherogram traces for whole plasma from one representative control animal and one representative APAP animal, and for isolated exosomes from the same APAP animal. Western blot showing the presence of exosome “marker” proteins ( $\alpha$ Hsp70 and  $\alpha$ CD9A1) following exosome isolation, two representative samples.