

Figure S1. Western blotting density analysis. TSG101, tumor susceptibility gene 101 protein; CD9, cluster of differentiation 9; LUAD, lung adenocarcinoma.

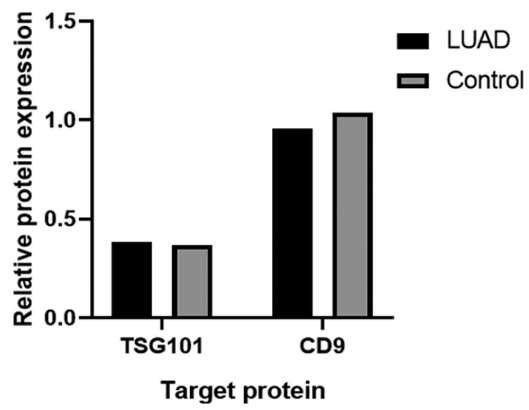


Figure S2. Standard curve for microRNA-10b.

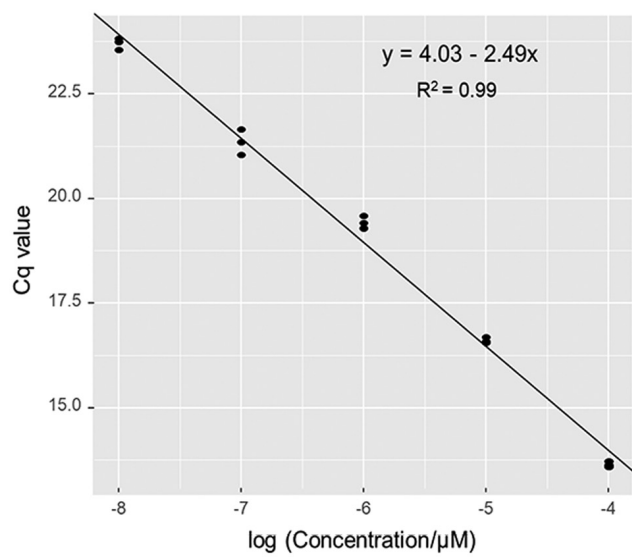


Figure S3. Correlation of expression levels of miR-10b in EVs and plasma with sex and age in 149 subjects. (A) Expression levels of EV-associated miR-10b in males and females. (B) Expression levels of plasma miR-10b in males and females. (C) Correlation between EV-associated miR-10b and age. (D) Correlation between plasma miR-10b and age. miR, microRNA; EV, extracellular vesicle.

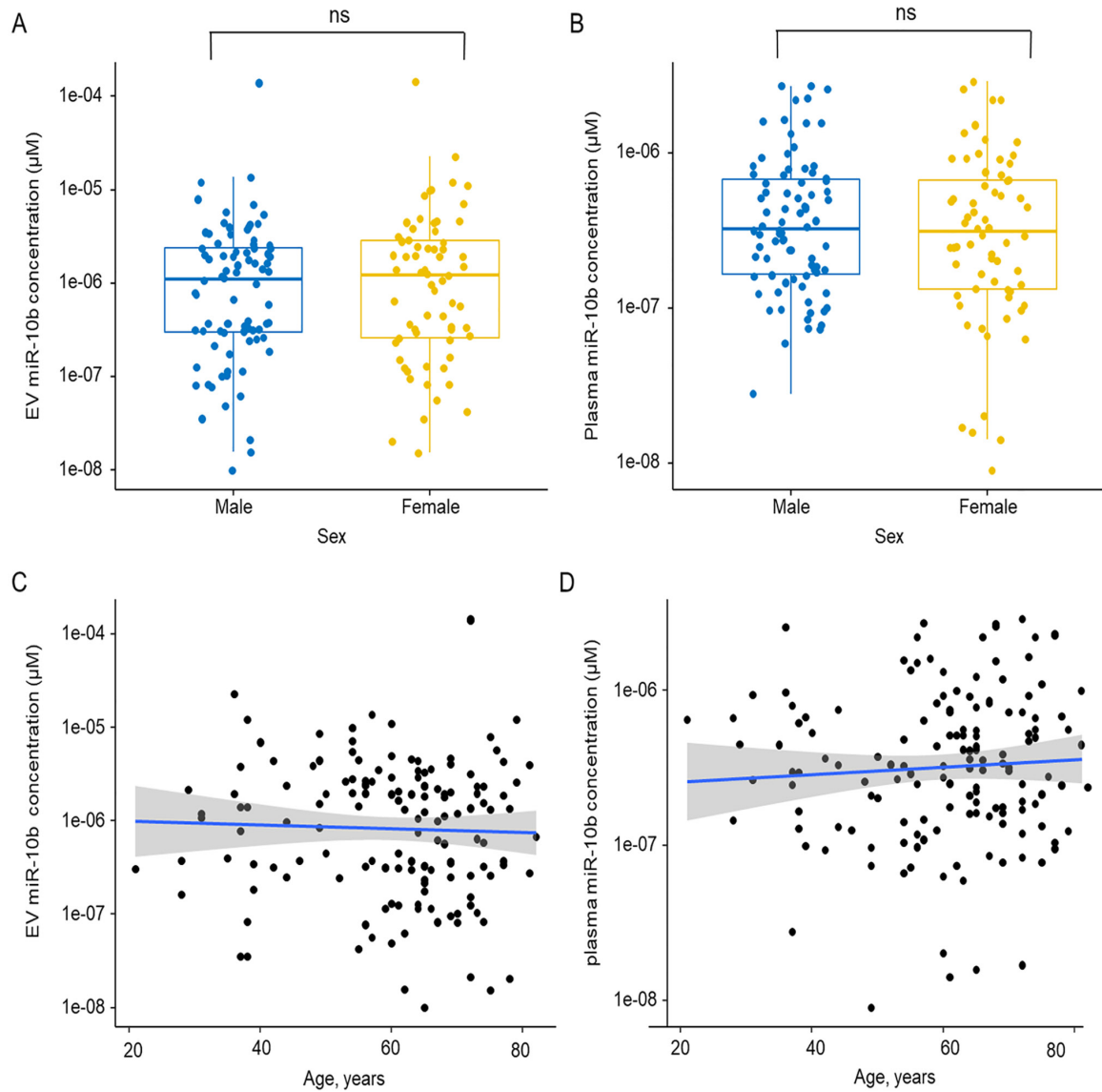


Table SI. The expression levels of the 7 miRNAs in the early stage and control groups.

miRNA	Log (fold of change)	Average expression	P-value
hsa-mir-141	-74.6753	61.22222	0.014949
hsa-let-7e	-2.97403	1.611111	0.015091
hsa-mir-10b	-9.22078	9.222222	0.02282
hsa-mir-668	-4.67532	2	0.025481
hsa-mir-15a	-4.85714	2.888889	0.032717
hsa-mir-200a	-6.79221	3.277778	0.033753
hsa-mir-433	-4.16883	2.166667	0.038797