

Supplemental materials

Supplemental Table 1. Characteristics of healthy controls, smokers NSCLC for EV characteristics.

Supplemental Table 2. Characteristics of healthy controls, smokers NSCLC for RNA study.

Supplemental Table 3. Characteristics of healthy controls, smokers NSCLC for tumor antigens study.

Supplemental Table 1. Characteristics of healthy controls, smokers, NSCLC for EV characteristics.

Variable	Controls (n = 14)	Smokers (n = 14)	NSCLC (n = 17)
Gender (male)	8	9	11
Age (years, mean \pm SD and range)	50 \pm 11	55 \pm 12	54 \pm 8
Tumor stage (T)			
1	NA	NA	0
2			5
3			7
4			5
Unknown			0
Metastasis (M)			
0	NA	NA	7
1			10
Unknown			0
Body mass index (mean \pm SD)	25 \pm 8	27 \pm 6	23 \pm 8
Current smokers	0	14	0
Previous smokers	0	14	17
Non-smokers	14	0	0

Supplemental Table 2. Characteristics of healthy controls, smokers, NSCLC for RNA study.

Variable	Controls (n = 48)	Smokers (n = 26)	NSCLC (n = 26)
Gender (male)	28	14	15
Age (years, mean \pm SD and range)	52 \pm 7	53 \pm 6	55 \pm 10
Tumor stage (T)			
1	NA	NA	0
2			7
3			12
4			7
Unknown			0
Metastasis (M)			
0	NA	NA	8
1			15
Unknown			3
Body mass index (mean \pm SD)	24 \pm 4	26 \pm 5	24 \pm 6
Current smokers	0	26	0
Previous smokers	0	26	26
Non-smokers	48	0	0

Supplemental Table 3. Characteristics of healthy controls, smokers, NSCLC for tumor antigens study.

Variable	Controls (n = 5)	Smokers (n = 5)	NSCLC (n = 5)
Gender (male)	5	5	5
Age (years, mean \pm SD and range)	55 \pm 9	55 \pm 10	55 \pm 10
Tumor stage (T)			
1	NA	NA	0
2			0
3			0
4			5
Unknown			0
Metastasis (M)			
0	NA	NA	0
1			5
Unknown			0
Body mass index (mean \pm SD)	25 \pm 3	25 \pm 4	24 \pm 3
Current smokers	0	5	0
Previous smokers	0	5	5
Non-smokers	5	0	0