

Supporting information

Table S1 Concentration (ug/mL) of five compounds discharged by parts of active and passive smokers in urine within 24h

Sample No. ^a	Daily Smoking	Nicotine (ug/L)	Cotinine (ug/L)	3-hydroxy cotinine(ug/L)	Nornicotine (ug/L)	Norcotinine (ug/L)
1#	0.6	4.6	14.8	2.8	-	0.6
2#	2.2	19.3	34.5	-	-	2.2
3#	2.6	13.3	32.9	-	-	2.6
4#	7.8	10.0	80.4	3.5	6.0	7.8
5#	15.1	46.2	76.5	12.2	24.5	15.1
6#	8.2	7.5	6.9	5.8	5.3	8.2
7#	12.3	11.8	65.6	3.8	7.1	12.3
8#	21.0	27.6	37.6	23.0	13.3	21.0
9#	32.7	19.3	23.2	16.3	14.7	32.7
10#	27.3	24.7	69.1	18.9	19.5	27.3
11#	16.6	19.8	24.7	17.0	15.6	16.6
12#	21.1	28.3	25.4	16.7	11.2	21.1
13#	216.6	1026.8	2405.1	11.9	160.7	216.6
14#	490.5	772.1	3126.9	15.3	132.2	490.5
15#	396.7	519.4	725.0	13.1	34.5	396.7
16#	415.3	832.3	1626.4	32.9	101.8	415.3

17#	188.7	623.3	2870.6	8.9	62.4	188.7
18#	836.3	903.2	1731.8	7.3	608.7	836.3
19#	4309.9	3425.1	2045.3	28.6	45.8	4309.9
20#	1411.8	1888.9	1968.9	71.8	981.0	1411.8
21#	1600.2	1650.2	580.7	5.2	20.9	1600.2
22#	3614.6	1934.6	833.1	34.3	962.3	3614.6
23#	4295.9	2836.4	6488.0	20.1	287.0	4295.9

^a. No. 1#~12#: passive smokers (daily smoking: 0, Type A), No. 13#~21#: moderate smokers

(daily smoking: 5~20, Type B), No. 22#~23#: severe smokers (daily smoking: more than 20,

Type C)

^b. -: not detected