

S2 Table. Functional Categories of Smoking-dependent microRNAs^{1,2}

Function category	microRNAs
Up-regulated miRNAs	
miRNA tumor suppressor	miR-181a, miR-181b, miR-181c, miR-127, miR-145, miR-143, miR-195, miR-126
Inflammation	miR-199a, miR-133a, miR-143, miR-126, miR-181a
Human embryonic stem cell regulation	miR-181a, miR-126, miR-199a, miR-214, miR-145, miR-143, miR-195
Cell differentiation	miR-145, miR-143, miR-127
HIV latency	miR-143, miR-126, miR-127
Down-regulated miRNAs	
Inflammation	miR-203, miR-146a, miR-449b
Immune response	miR-203, miR-146a, miR-449b
Onco-miRNAs	miR-203, miR-146a
Human embryonic stem cell regulation	miR-203, miR-146a, miR-218
Apoptosis	miR-146a, miR-449b

¹ miRNA functional category was analyzed (before December, 2012) by “Tool for annotations of meaningful human miRNAs categories” (TAM; <http://202.38.126.151/hmdd/tools/tam.html>).

² See Table III in the main text for more information.