

A plasma miRNA signature for lung cancer early detection

SUPPLEMENTARY MATERIAL

Supplementary Table 1: Fifty-four miRNAs whose changes are associated with lung cancer defined by next-generation deep sequencing, and tested in plasma samples in this study*

mir-584-5p	mir-422a	mir-409-5p	mir-326	mir-324-3p	mir-122-5p	mir-103a-3p
mir-30a-5p	mir-1285	mir-1254	mir-574-5p	mir-146b-5p	mir-34b-3p	mir-27a-3p
mir-27b-3p	mir-10a-5p	mir-429	mir-222-3p	mir-125a-5p	mir-125b-5p	mir-124-3p
mir-106a-3p	mir-92a-3p	mir-29c	mir-24a-3p	mir-486-5p	mir-4753	mir-425-5p
mir-221-3p	mir-301a-3p	mir-200b-5p	mir-183-5p	mir-141	mir-204	mir-25
mir-195-5p	mir-152-3p	mir-148a	mir-148b	mir-19a-3p	mir-193a-3p	mir-205-5p
mir-21	mir-4251	mir-193b-3p	mir-19b-3p	mir-210-3p	mir-145	mir-126-3p
mir-155	mir-17-5p	mir-223-3p	mir-375	miR135a-5p		

*, the tested miRNAs of lung cancer not only comprise these previously published lung cancer-related miRNAs, including the ones discovered by The Cancer Genome Atlas (TCGA), but also miRNAs that have not been identified as associated with lung cancer.