

Table S1a) The differences in the expressions of miR-18a, miR-126, miR-155, miR-498 and miR-187 between control, allergic rhinitis (AR) and asthma and non-allergic rhinitis groups when adjusted with smoking.

	p-value between control and AR+ asthma groups adjusted with smoking	p-value between control and asthma groups adjusted with smoking	p-value between AR+ asthma and asthma groups adjusted with smoking
miR-18a	0.141	0.141	0.586
miR-126	<b>0.010</b>	<b>0.008</b>	0.318
miR-155	<b>0.049</b>	0.102	0.654
miR-498	<b>0.011</b>	0.185	0.189
miR-187	<b>0.011</b>	0.176	0.288

Table S1b) The differences in the expressions of miR-18a, miR-126, let 7E, miR-155, miR-224, miR-498 and miR-187, miR-874, miR-143 and miR-88-3p between control, non-persistent and persistent asthma groups when adjusted with smoking.

	p-value between control and non-persistent asthma groups adjusted with smoking	p-value between control and persistent asthma groups adjusted with smoking	p-value between non-persistent and persistent asthma groups adjusted with smoking
miR-18a	<b>0.047</b>	0.397	0.207
miR-126	<b>0.001</b>	0.079	0.063
Let 7E	0.087	0.550	0.198
miR-155	<b>0.007</b>	0.249	0.056
miR-224	0.070	0.370	0.300
miR-498	<b>0.025</b>	<b>0.015</b>	0.639
miR-187	<b>0.031</b>	<b>0.015</b>	0.619
miR-874	0.327	0.093	0.347
miR-143	0.242	0.051	0.275
miR-886-3p	0.185	<b>0.038</b>	0.257