

**Supplementary Table S4. qRT-PCR results for candidate key miRNAs in the training set**

Variable	$2^{-\Delta\Delta CT}$	FC	Log2FC	<i>P</i>
hsa-miR-144-5p				
PMOP	1.66	3.02	1.59	<b>0.028</b>
n-PMOP	0.55			
hsa-miR-340-5p				
PMOP	0.57	1.44	0.53	0.371
n-PMOP	0.40			
hsa-miR-506-3p				
PMOP	1.14	3.19	1.67	<b>0.030</b>
n-PMOP	0.36			
hsa-miR-8068				
PMOP	1.02	1.56	0.64	<b>0.009</b>
n-PMOP	0.65			
hsa-miR-6851-3p				
PMOP	1.30	3.09	1.63	<b>0.009</b>
n-PMOP	0.42			

All *P* values were calculated with the *t*-test. *P* value < 0.05 was considered to indicate a statistically significant difference (highlighted in bold).

qRT-PCR, quantitative real-time PCR; FC, fold change; PMOP, postmenopausal osteoporosis; n-PMOP, postmenopausal without osteoporosis.