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Influence of radiotherapy on miRNA dynamics in urine extracellular vesicles

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Table S1. Sequences of primers and TaqMan probes used in the current study.

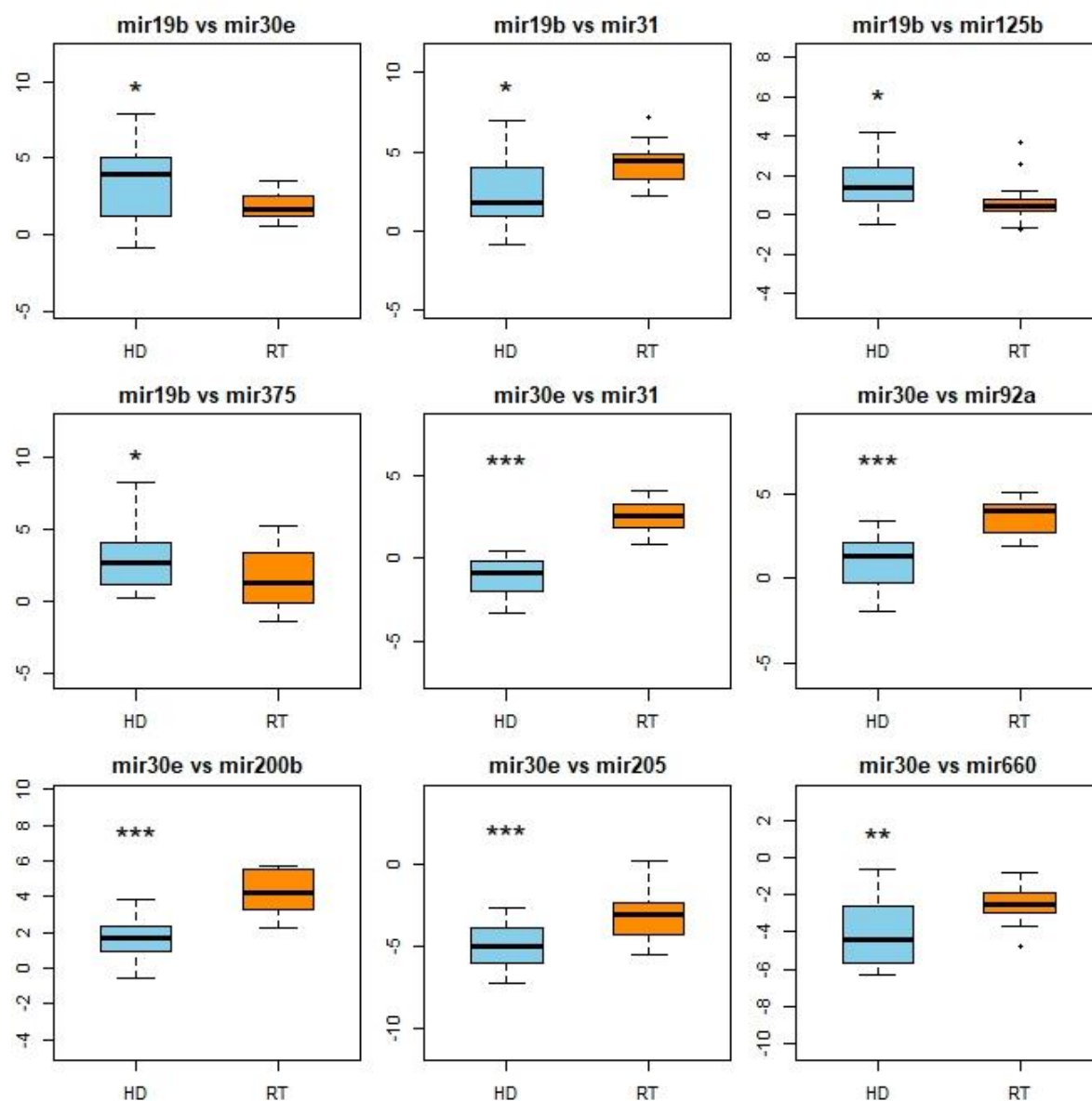
miRNA	Primer sequence
Universal reverse primer Rev-5'-GTGCAGGGTCCGAGGT-3'	
hsa-miR-19b-3p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACTCAGTT-3'
	For-5'-CGCTGTGCAAATCCATGCAA-3'
	Probe-5'-(FAM)-GCACTGGATACGACTCAGTT-(BHQ)-3'
hsa-miR-22-3p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACACAGTT3'
	For-5'-AAGCTGCCAGTTGAAG-3'
	Probe-5'-GCACTGGATACGACACAGTT-3'
hsa-miR-92a-3p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACACAGGC3'
	For-5'-CGCTATTGCACTTGTCCTCCG-3'
	Probe-5'-(FAM)-CGCACTGGATACGACACAGGC-(BHQ)-3'
hsa-miR-378a-3p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACGCCTTC-3'
	For-5'-GACTGGACTTGGAGTCA-3'
	Probe-5'-(FAM)-CGCACTGGATACGACAAAGTC-(BHQ)-3'
hsa-miR-425-5p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACTCAACG3'
	For-5'-TAATGACACGATCACTCC-3'
	Probe-5'-(FAM)-CGCACTGGATACGACTCAACG-(BHQ)-3'
hsa-miR-30e-5p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACCTTCCA-3
	For-5'-GCCCTGTAAACATCCTTGAC-3'
	Probe-5'-(FAM)-GCACTGGATACGACCTTCCA-(BHQ)-3'
hsa-miR-31-5p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTTCGCACTGGATACGACAGCTAT3'
	For-5'-CAGGCAAGATGCTGGCA-3'
	Probe-5'-(FAM)-TCGCACTGGATACGACAGCTAT-(BHQ)-3'

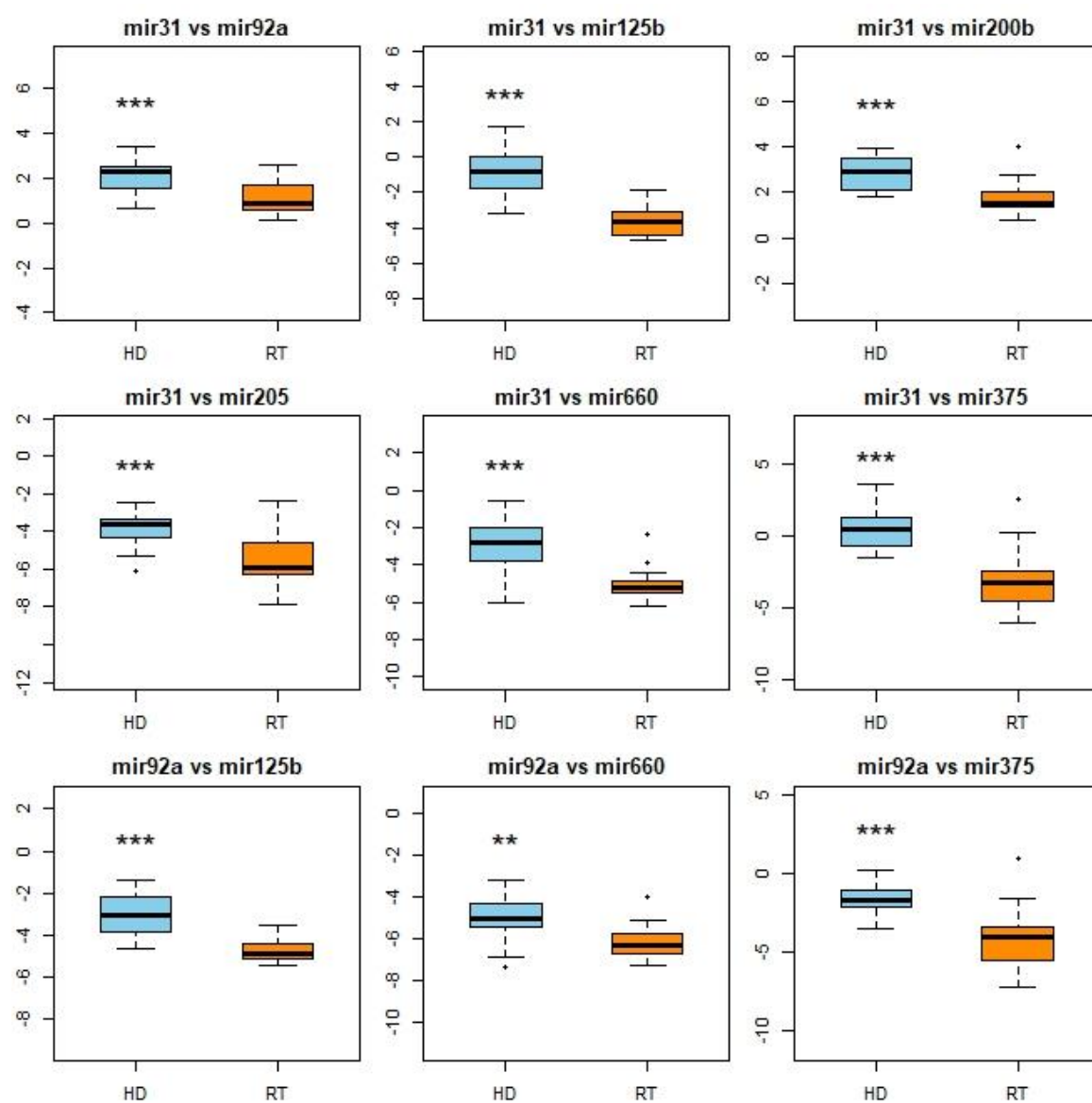


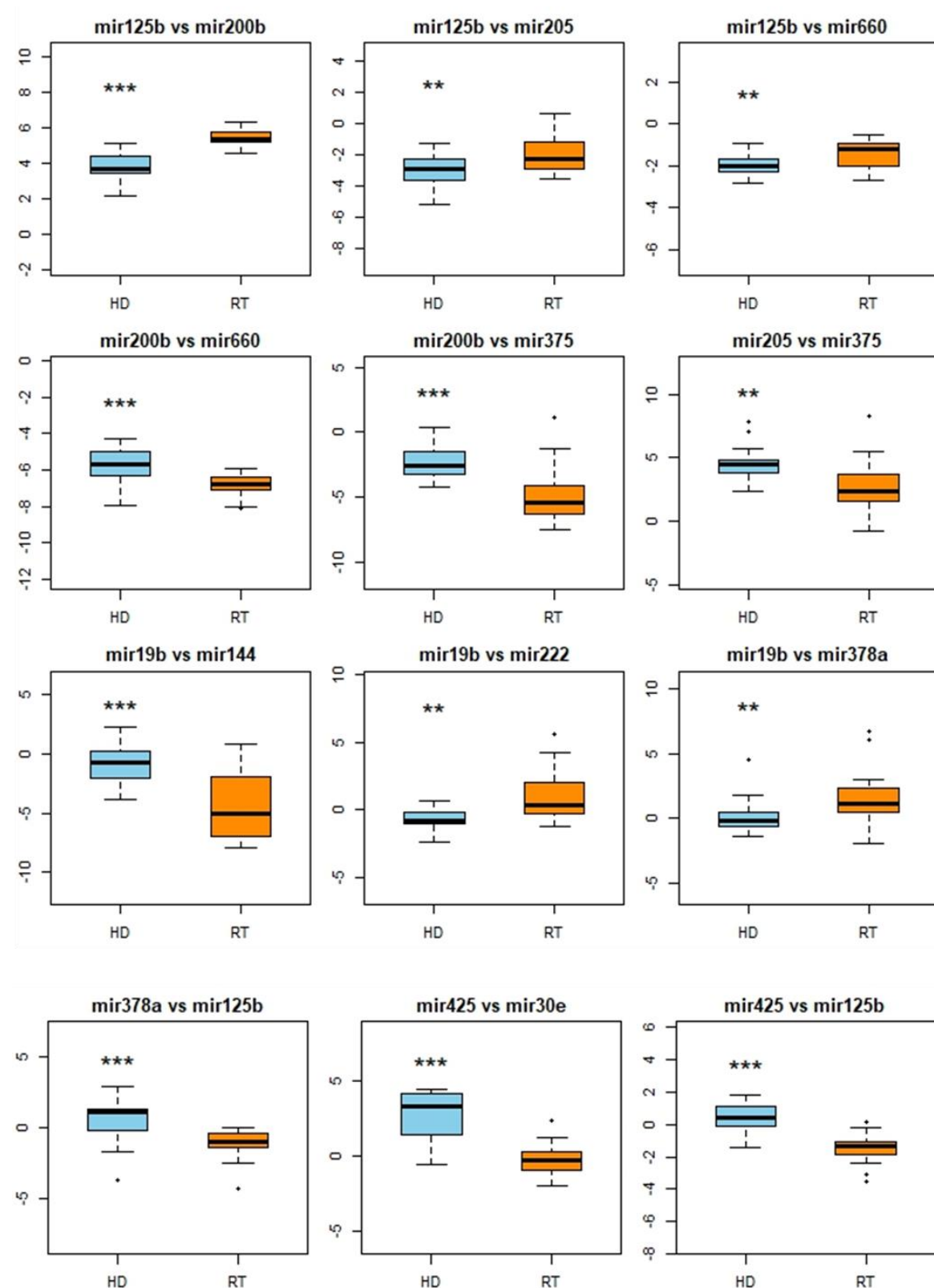
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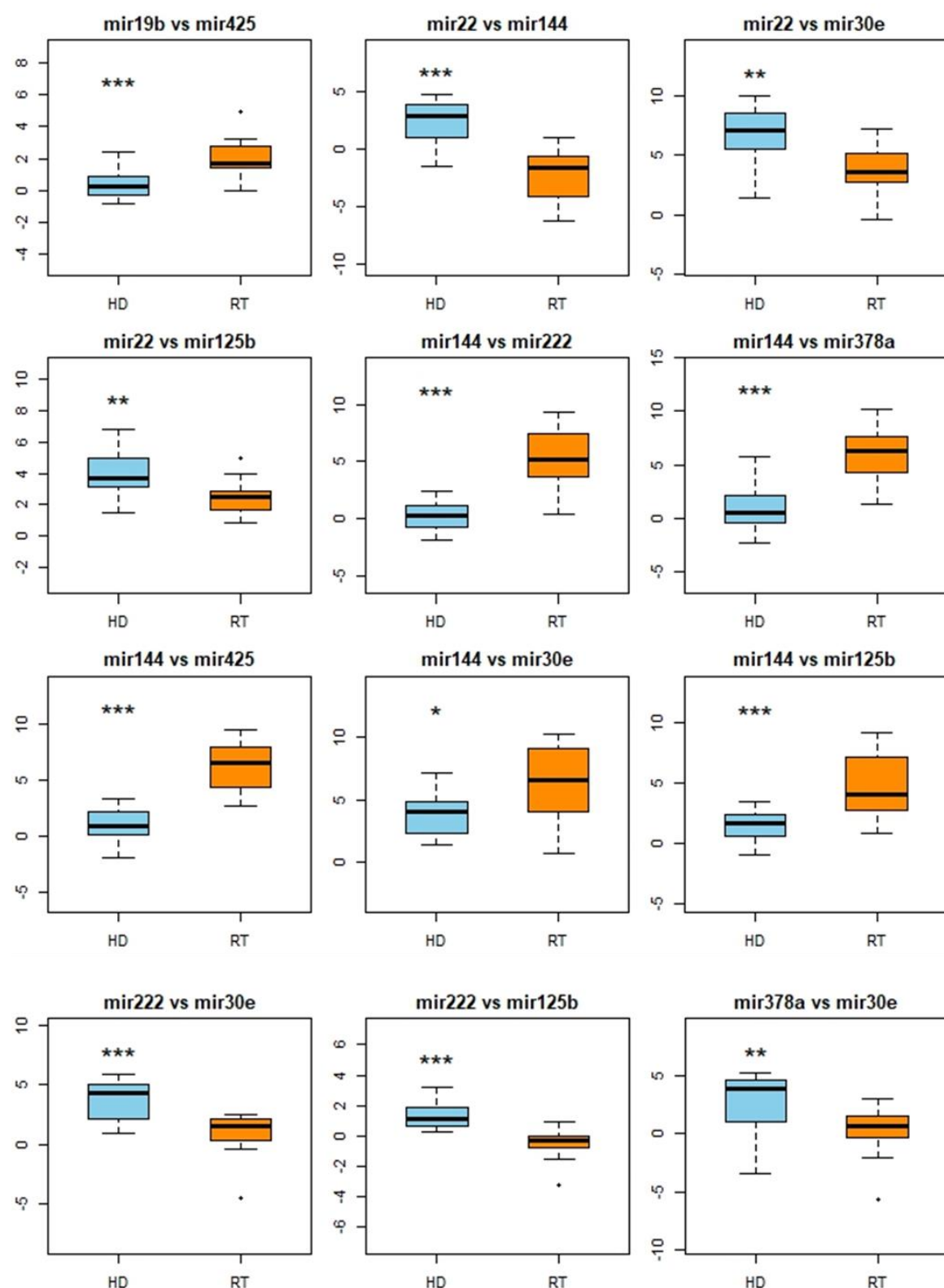
Table S1. Cont.

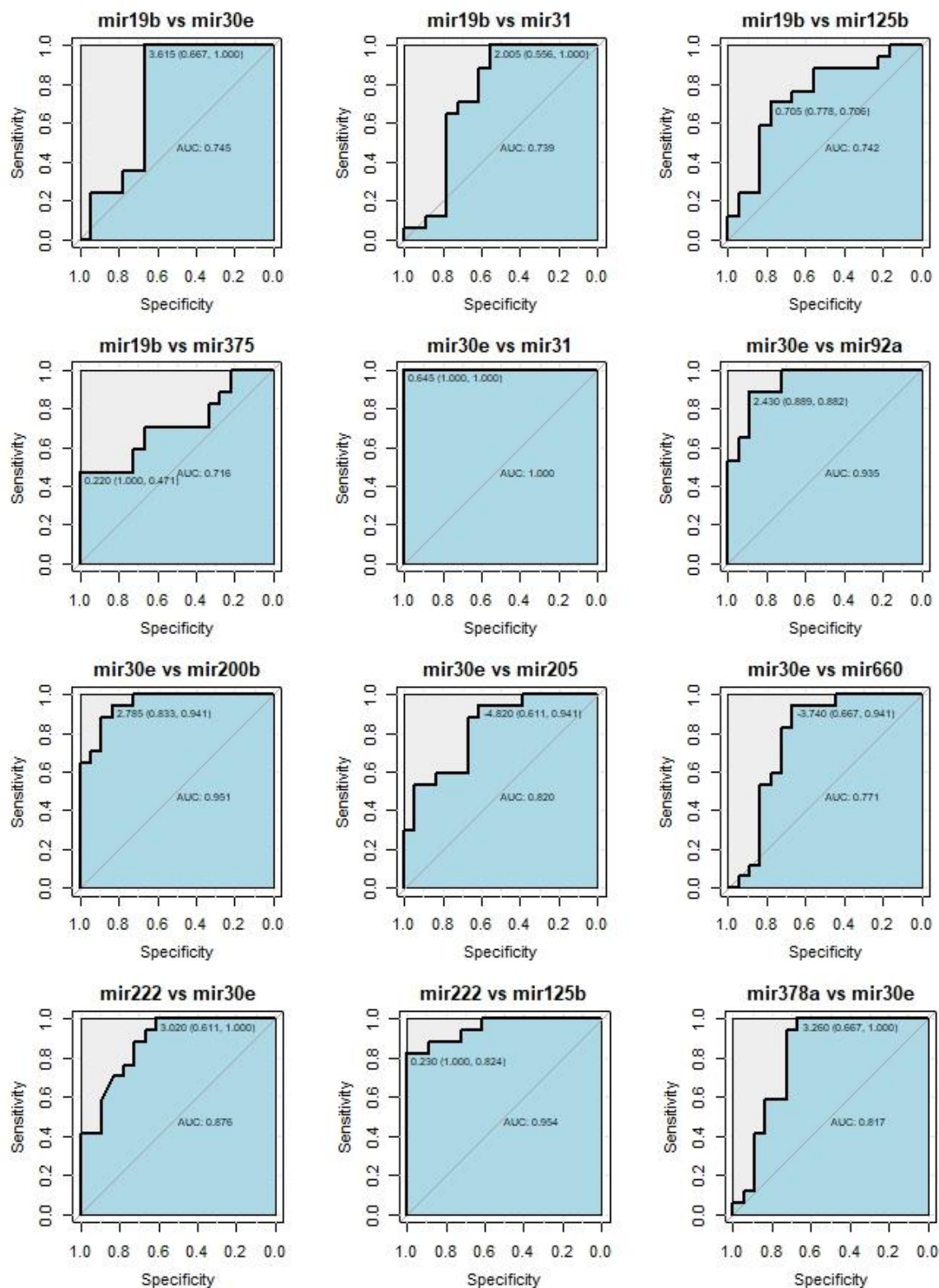
miRNA	Primer sequence
	Universal reverse primer Rev-5'-GTGCAGGGTCCGAGGT-3'
hsa-miR-125b-5p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCACAA3' For-5'-CGTCCCTGAGACCCTAACTT-3' Probe-5'-(FAM)-GCACTGGATACGACTCACAA-(BHQ)-3'
hsa-miR-200b-3p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCATCA-3' For-5'-GTAATACTGCCTGGTAATG-3' Probe-5'-(FAM)-CGCACTGGATACGACTCATCA-(BHQ)-3'
hsa-miR-205-5p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCAGACT3' For-5'-CCTCCTTCATTCCACCGGA-3' Probe-5'-(FAM)-GCACTGGATACGACCAGACT-(BHQ)-3'
hsa-miR-375-3p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTCACGC3' For-5'-GCCCTTTGTTTCGTTTCGGCTC-3' Probe-5'-(FAM)-TCGCACTGGATACGACTCACGC-(BHQ)-3'
hsa-miR-660-5p	RT-5'- GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCAACTC-3' For-5'-CCCATTGCATATCGGAG-3' Probe-5'-(FAM)-GCACTGGATACGACCAACTC-(BHQ)-3'
hsa-miR-222-3p	RT-5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACACCCAG-3' For-5'-CAGCTACATCTGGCTAC-3' Probe-5'-(FAM)-GCACGTGATACGACACCCAG-(BHQ1)-3'
hsa-miR-144-5p	RT-5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCTTACAG-3' For-5'-CGGATATCATCATATACTG-3' Probe-5'-(FAM)-CGCACTGGATACGACCTTACA-(BHQ1)-3'
Cel-miR-39-3p	RT-5'-GTCGTATCCAGTGCAGGGNCCGAGGTATTCGCACNGGANACGACCAAGCN-3' For-5'-ATTCACCGGGTGTAATC-3' Probe-5'-(FAM)-CACTGGATACGACCAAGCNGA-(BHQ1)-3'

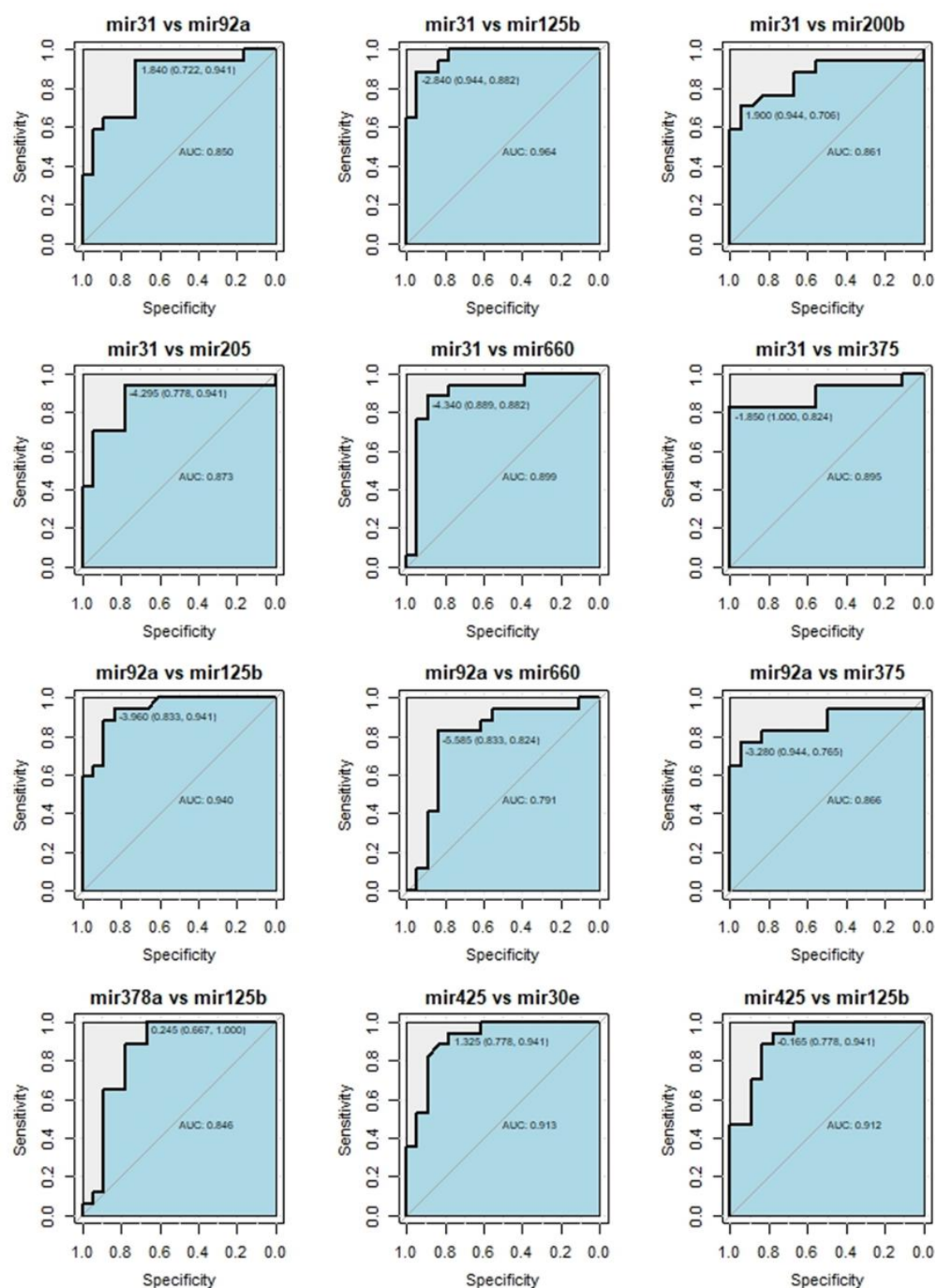


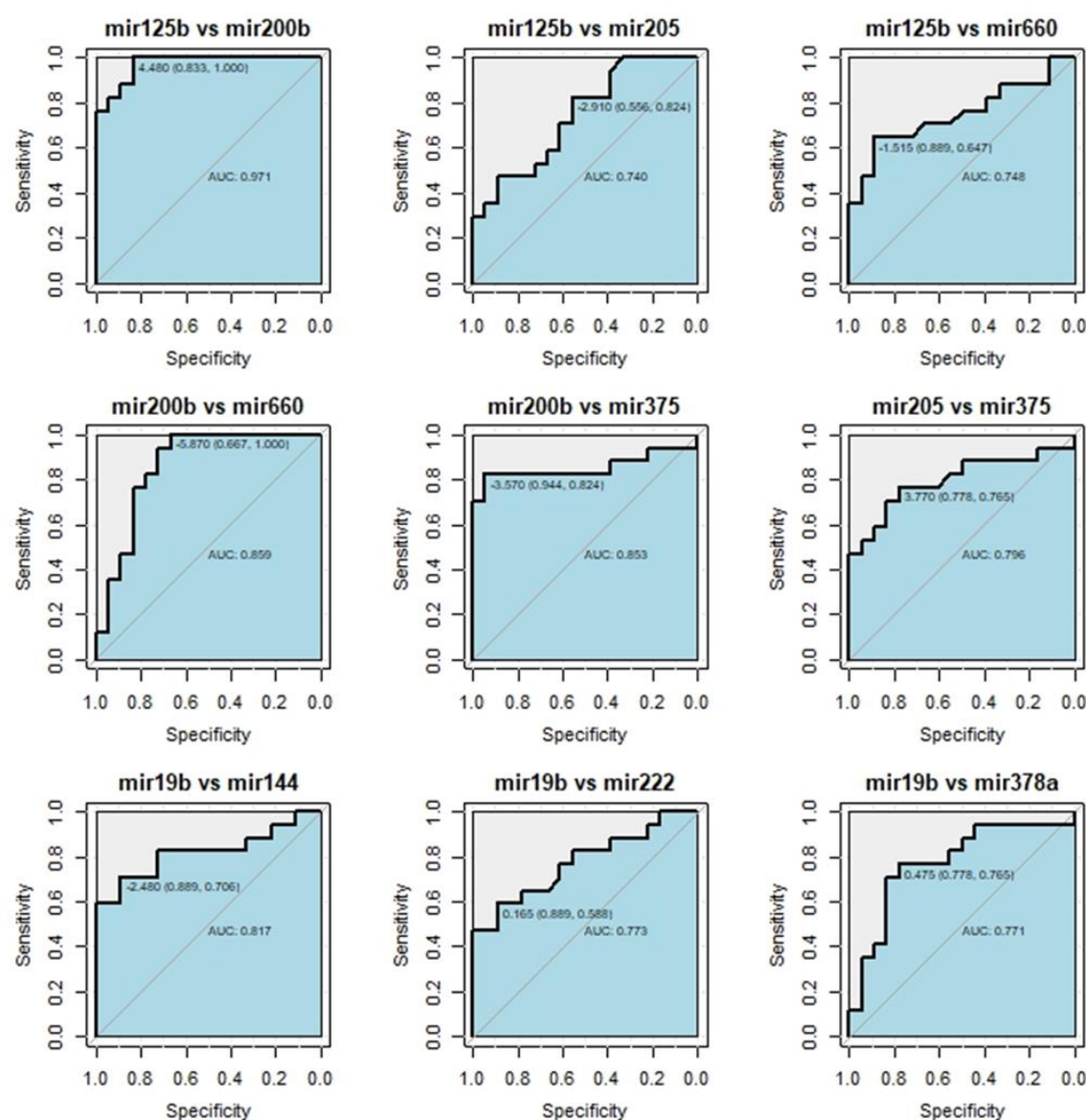












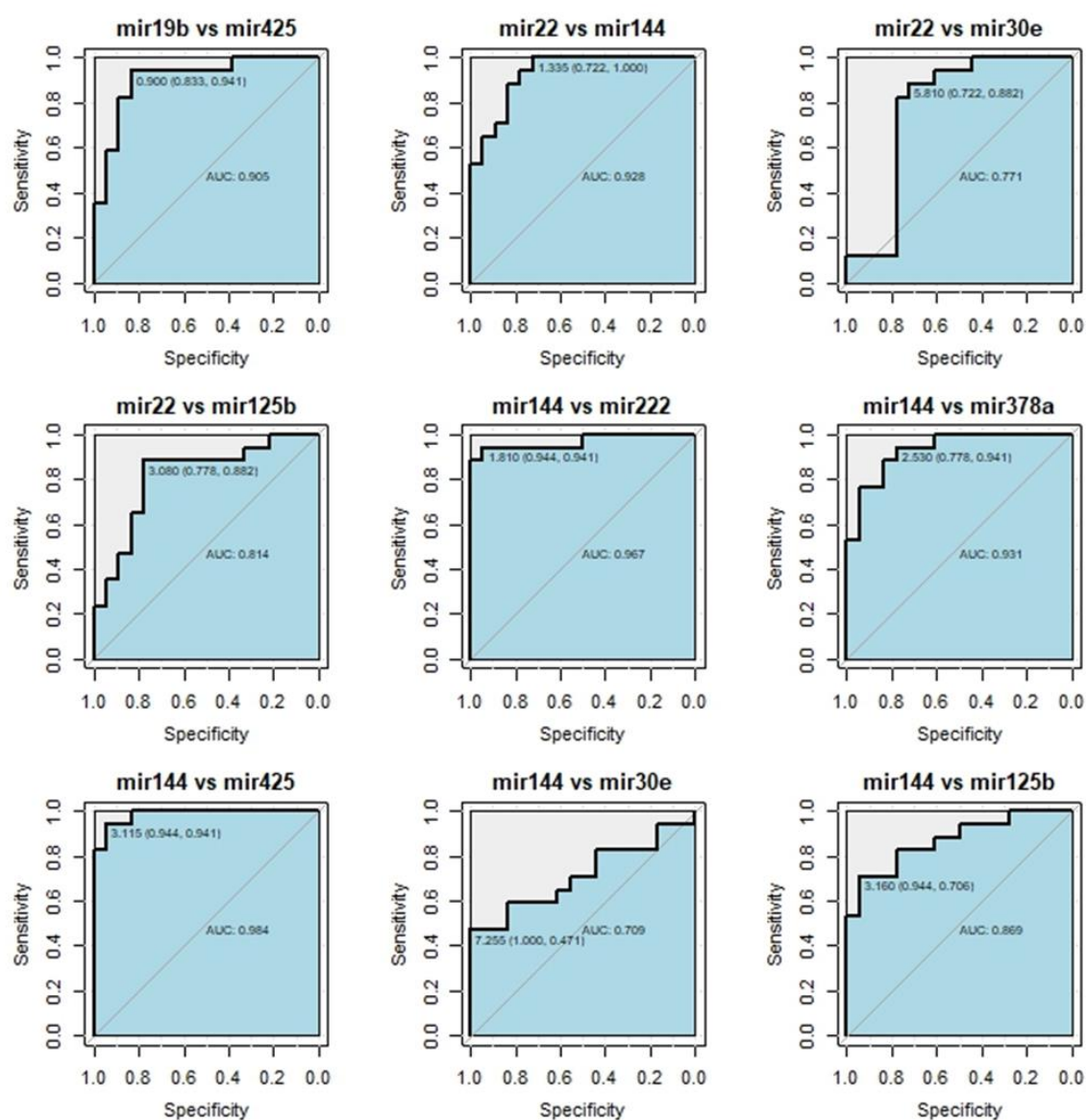


Figure S1. the box plots and ROC curves of these 42 miRNA ratios.