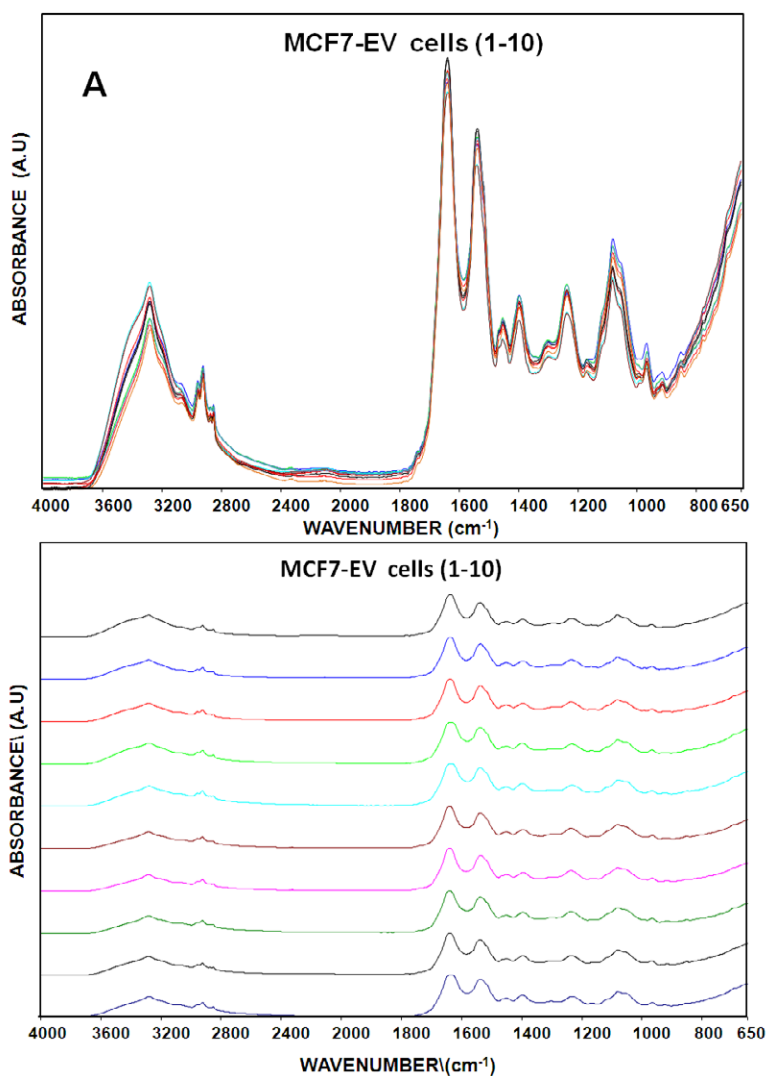


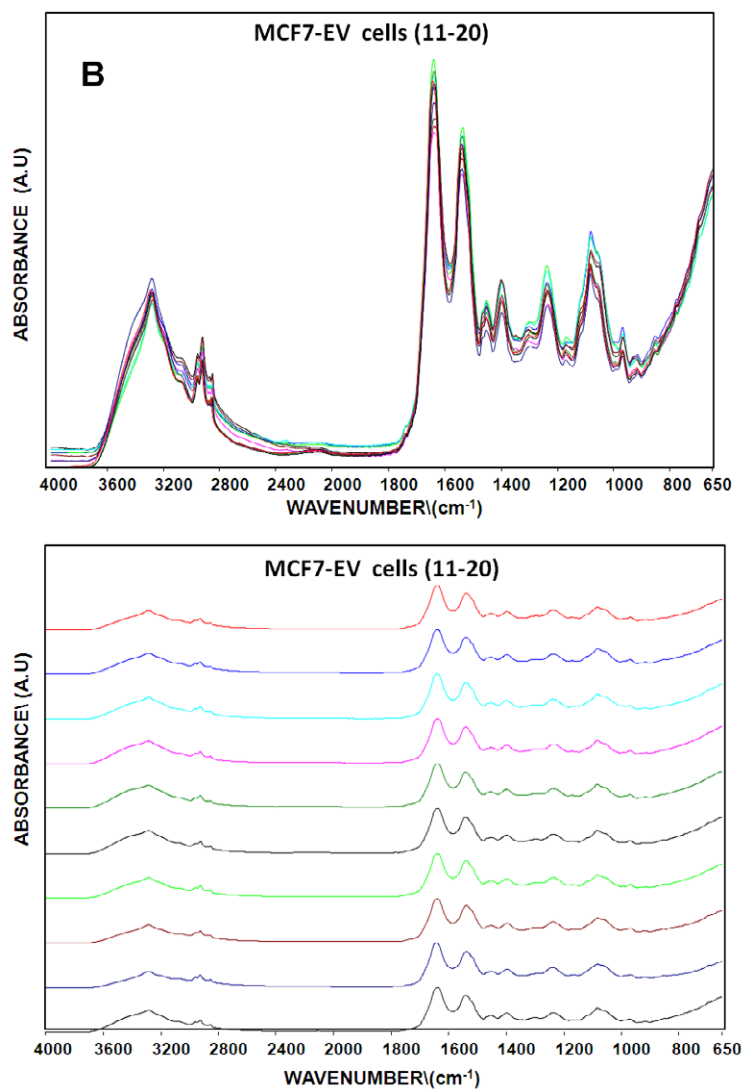
## Characterization of microRNA-125b expression in MCF7 breast cancer cells by ATR-FTIR Spectroscopy

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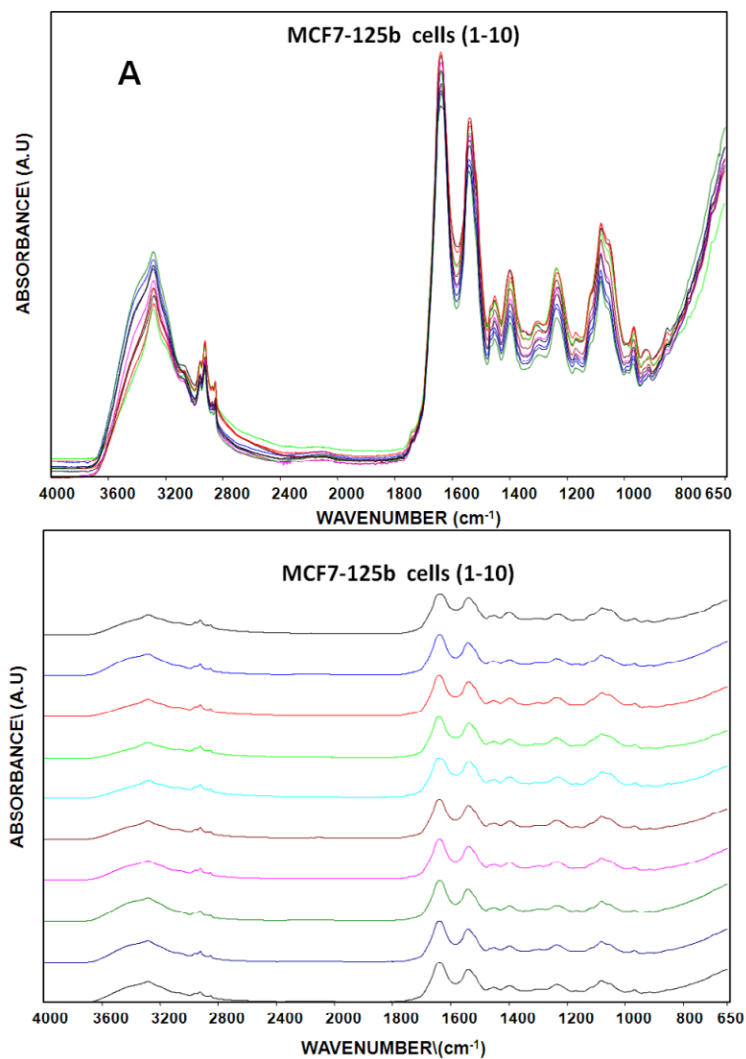
Middle East Technical University, Department of Biological Sciences, 06530, Ankara, Turkey.  
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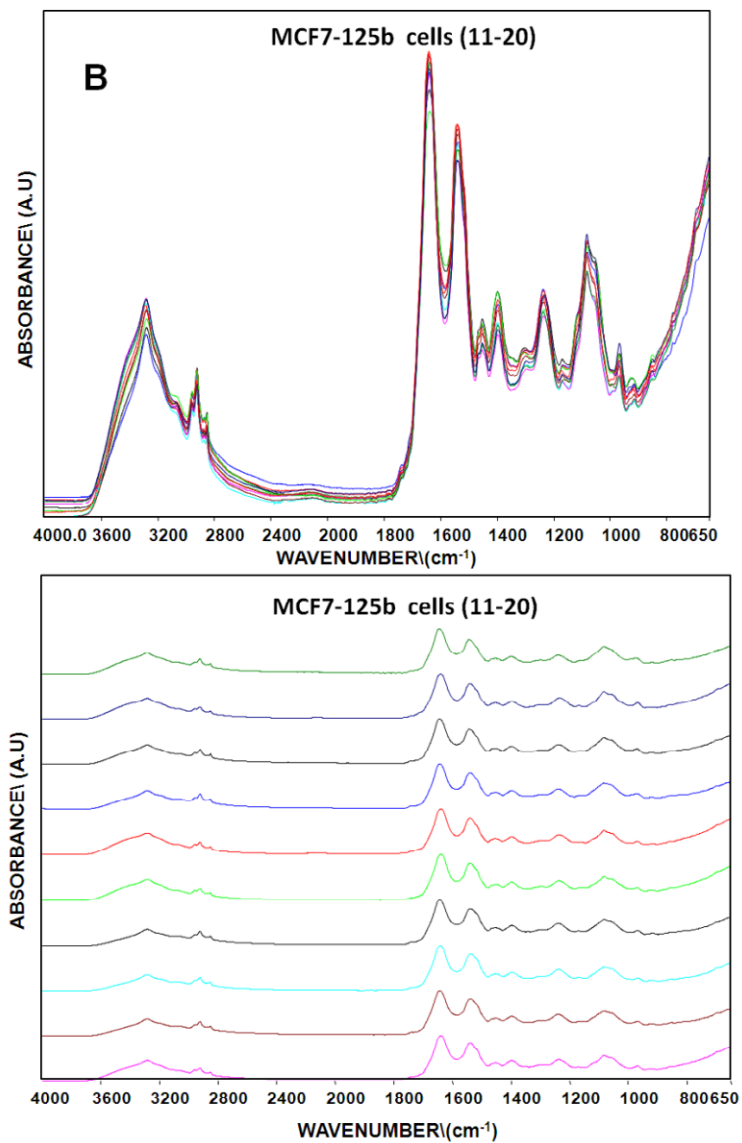
**Fig. S1A** The ten raw spectra of MCF7-EV cells



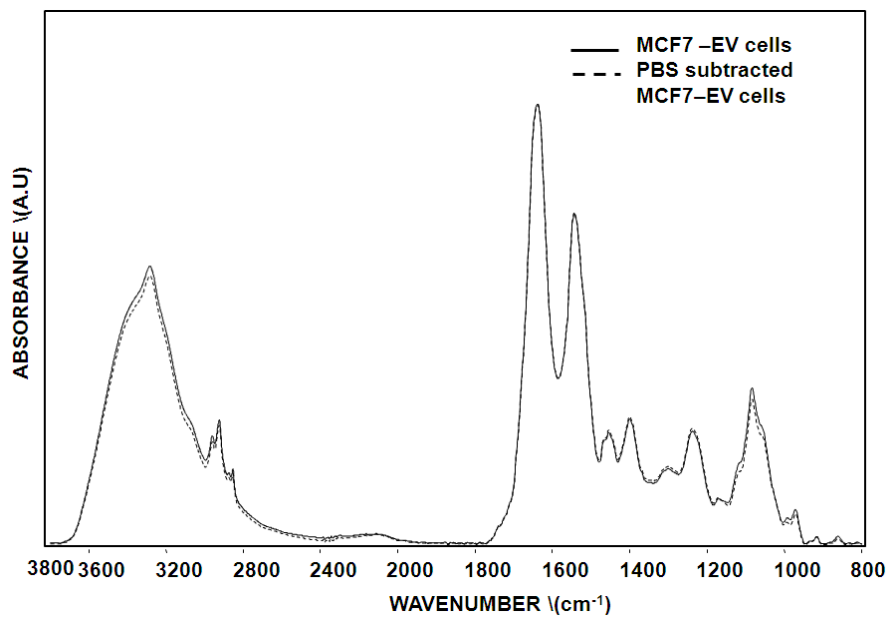
**Fig. S1B** The other ten raw spectra of MCF7-EV cells



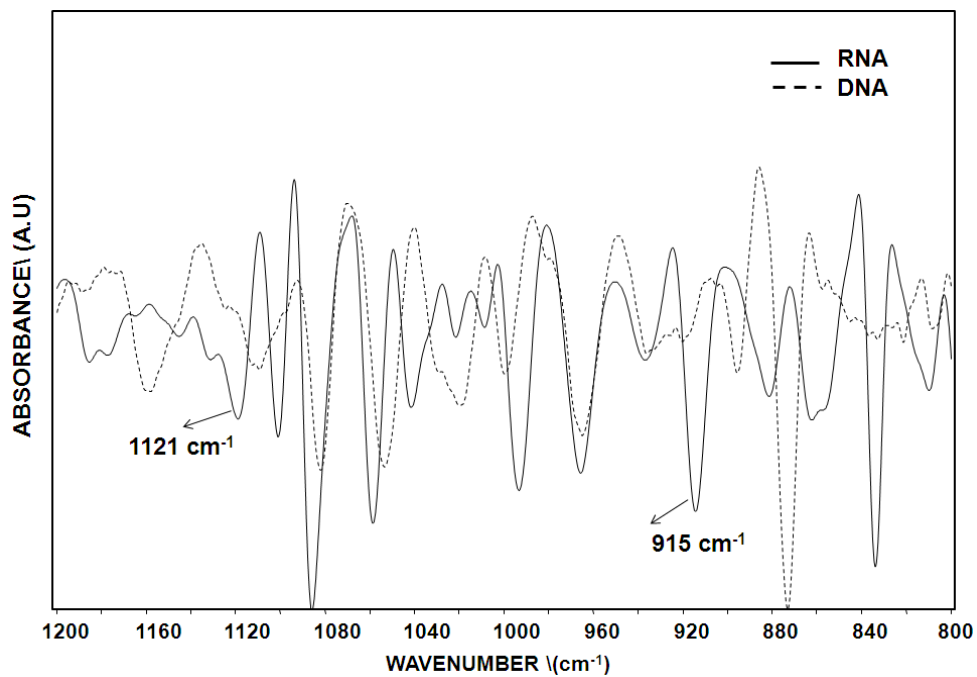
**Fig. S2A** The ten raw spectra of MCF7-125b cells



**Fig. S2B** The other ten raw spectra of MCF7-125b cells



**Fig. S3** Representative FTIR spectra of native and PBS subtracted MCF7-EV cells



**Fig. S4** IR spectra of RNA and DNA purified from MCF7 cells.