

## **A gender specific improved survival related to stromal miR-143 and miR-145 expression in non-small cell lung cancer**

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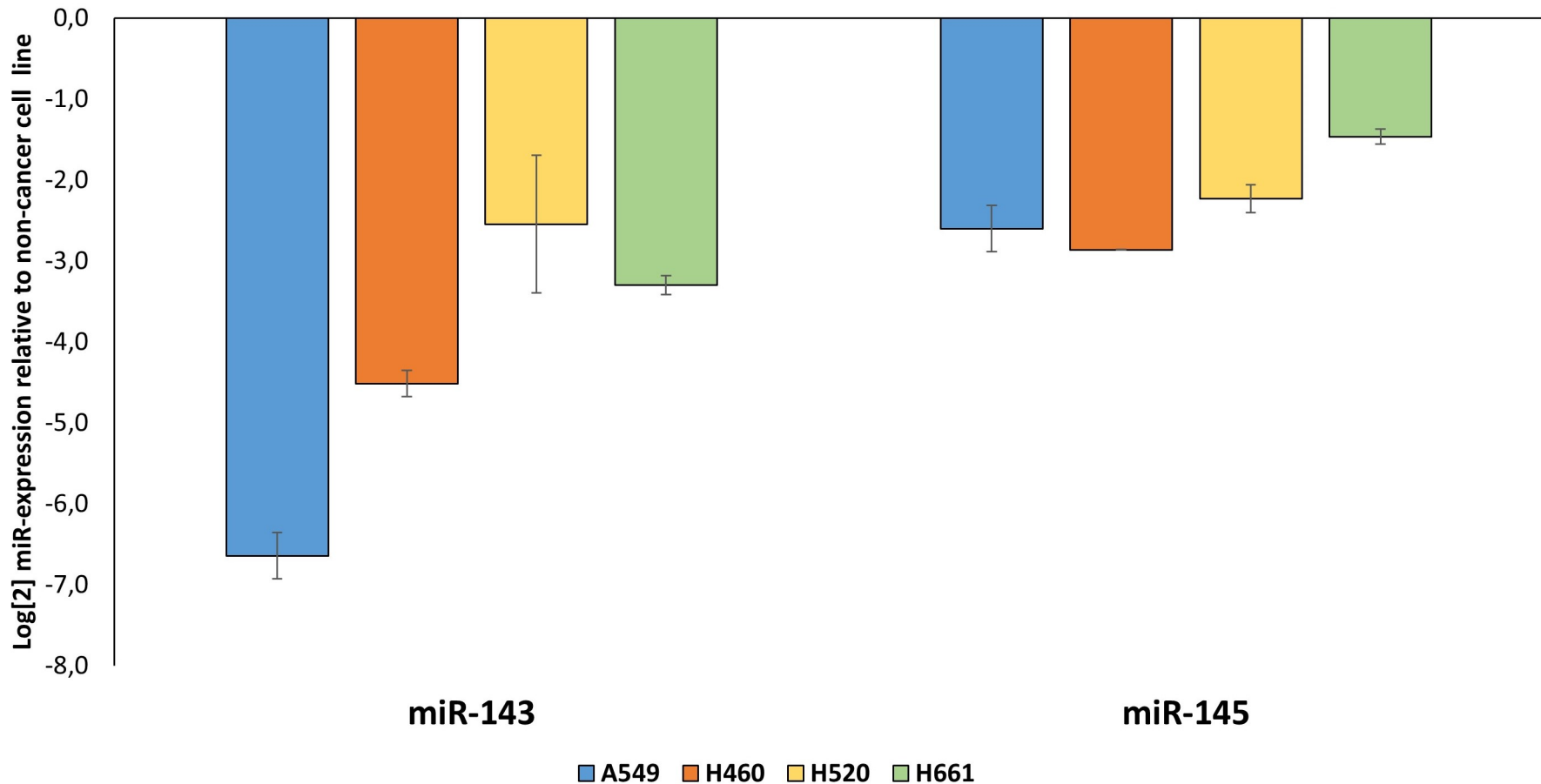
**Supplementary Table 1**

Spearman rank correlations between mean scores of tumor epithelial (T-) and stromal (S-) miR-143 and miR-145 in primary tumor (PT) and metastatic lymph nodes (LN+) and other molecular markers

	PT S-miR-143	PT T-miR-143	LN-miR-143	PT S-miR-145	PT T-miR-145	LN-miR-145
S-AR			0.494***			
ER $\beta$ _cyt		0.215***				
ER $\beta$ _nuc	-0.125*				0.212***	
S-PGR			-0.336*			
T-PGR			-0.453***			
T-PDGFA			0.287*			
S-bFGF			0.288*			
S-FGFR1			0.318*			
S-Notch4			0.289*			
T-Ang1		0.209***				
T-Tie2					0.223**	
T-MCT1		0.297***				
T-MCT4			-0.306*			
T-Thro					0.212**	
T-B celle						0.312*
T-pTEN			-0.320*			
T-pHer				0.216***		
T-Her3		0.226***				0.296*
S-vim						-0.334*
T-APK					0.215***	
tFC					0.232***	
T-Igfbp						0.298*
S-Igf			-0.268*			
pFC					0.299***	
pFN			-0.290*			
MET_g			-0.354*			
S-Ki67			-0.285*			

\* = p<0.05, \*\* = p<0.01, \*\*\* = p<0.001

# miR expression relative to the non-cancer cell line NL20



## **Legend to supplementary figure**

### **Supplementary figure 1**

Endogenous levels of miR-143 and miR-145 in the studied NSCLC cell lines were quantified by qPCR, relative to the non-cancerous lung cell line NL20. Both miR-143 and miR-145 were downregulated in all the selected cell lines, compared to NL20