



**Figure S3. Effect of miR9 on gene expression.** (a) *FBN1* gene expression. No significant difference between the three conditions (p-value = 0.07) (b) *SNX7* gene expression. No significant difference between the three conditions (p-value = 0.11) (c) *SNX7-ps1* gene expression. No significant difference between the three conditions (p-value = 0.24).

[miR9] – synthetic miR9; [Anti-miR9] – siRNA targeting miR9; [NS] Not significant