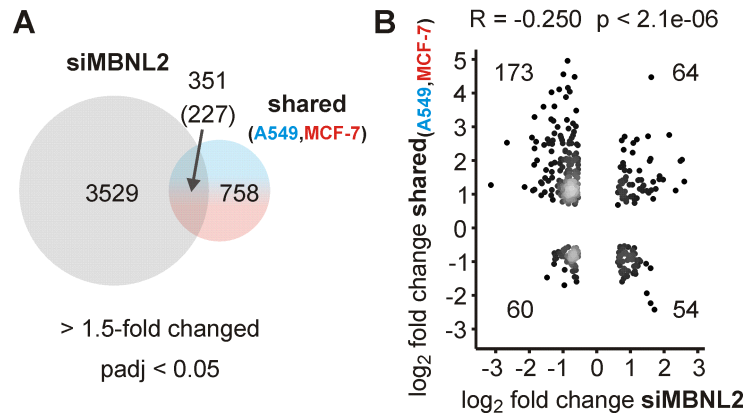




Supplementary Figure 11. MBNL2 controls the hypoxia response of breast and lung cancer cells by regulating hypoxia response genes. (A) Venn diagram showing the overlap of differentially expressed genes after knockdown of *MBNL2* in hypoxic MCF-7 cells and shared differentially expressed genes in response to hypoxia in both A549 and MCF-7 (compare **Figure 1D**; *P* value < 3.23e-05, Fisher's exact test). The number in brackets refers to genes regulated in the opposite direction. (B) Scatter plot comparing the fold changes of shared differentially expressed genes after knockdown of *MBNL2* in hypoxic MCF-7 cells and in response to hypoxia in both, A549 and MCF-7 cells. Pearson correlation coefficient and associated *P* values are given.