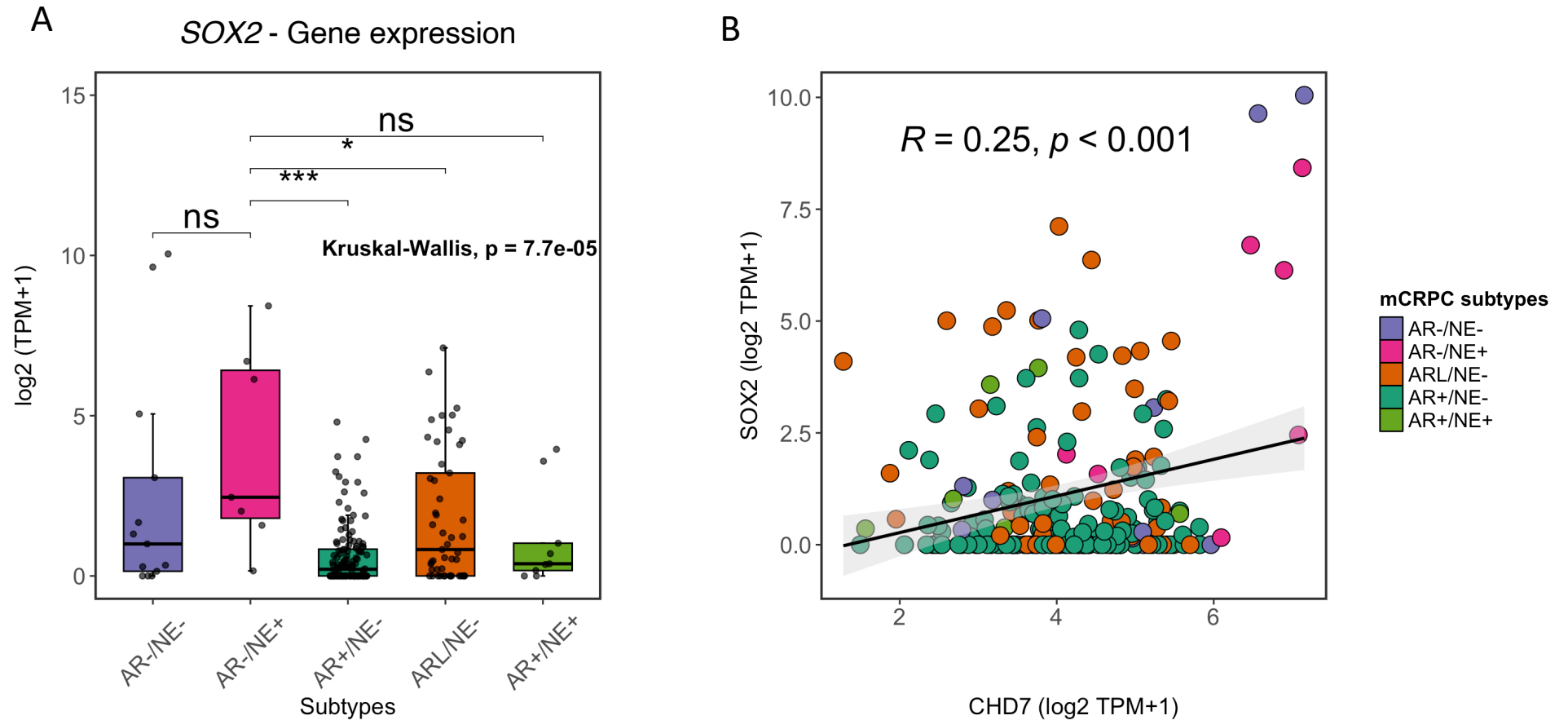**Supplementary Figure 5. Gene expression level of *SOX2* among the tumor subtypes of WCDT samples.**

A) Boxplots representing the gene expression level of *SOX2* in log2 (TPM+1). B) Scatterplot representing Pearson's correlation between *SOX2* gene expression and *CHD7* gene expression. Horizontal lines in boxplots denote median values; boxes extend from the 25th to the 75th percentile of each group's distribution of values; vertical extending lines denote adjacent values (the most extreme values within 1.5 interquartile range of the 25th and 75th percentile of each group). Significance is indicated as follows in the figures: ns not significant *$p \leq 0.05$; ** $p \leq 0.01$; *** $p \leq 0.001$. p values were adjusted using Benjamini-Hochberg (FDR) method.