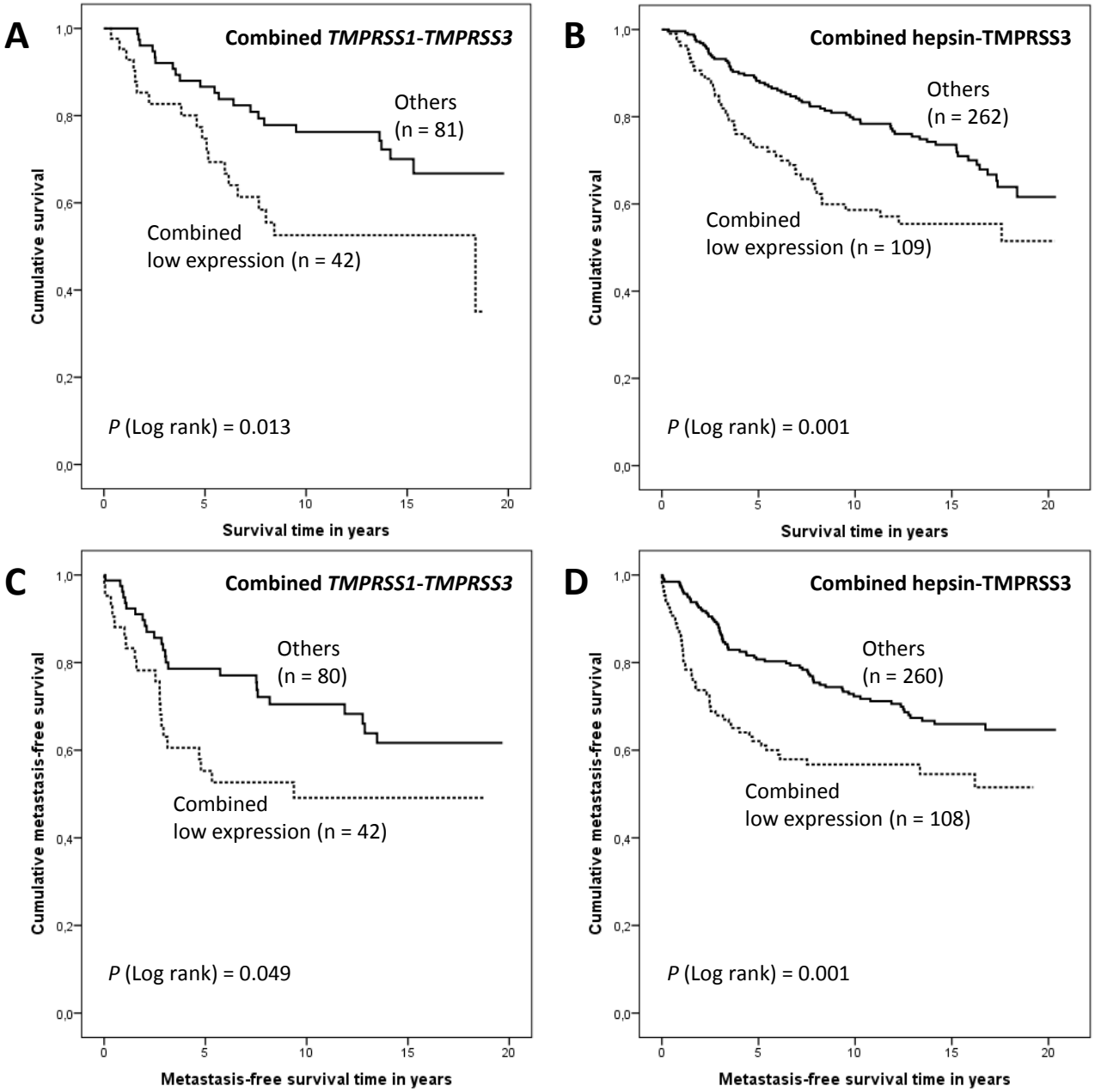Supplementary Figure S4