



Suppl.Fig4. Quantification of additional tRNA modifications by LC/MS-MS and tRNA-Glu^{UUC} and tRNA-Gln^{UUG} expression in SH-WT cells incubated with SH-SWE cells secretome. **A)** Quantification of the i⁶A, m⁵C and m¹A and ncm⁵U tRNA modifications levels in SH-WT cells incubated with SH-SWE secretome (SH-WT + SWE SEC), in comparison to the control condition SH-WT cells incubated with SH-WT secretome (SH-WT + WT SEC). No significant alterations in the levels of these tRNA modifications in the SH-WT + SWE SEC cells, compared to SH-WT + WT SEC cells were detected. **B)** Quantification of the tRNA-Glu^{UUC} levels in SH-WT cells incubated with SH-SWE secretome (SH-WT + SWE SEC), compared to the control condition SH-WT cells incubated with SH-WT secretome (SH-WT + WT SEC). No significant alterations in the abundance of total tRNA-Glu^{UUC} were detected in SH-WT + SWE SEC cells, compared to SH-WT + WT SEC cells. 5S RNA was used as internal control. **C)** Quantification of tRNA-Gln^{UUG} levels in SH-WT cells incubated with SH-SWE secretome (SH-WT + SWE SEC), compared to the control condition SH-WT cells incubated with SH-WT secretome (SH-WT + WT SEC). No significant alterations in the abundance of the total tRNA-Gln^{UUG} present in the SH-WT + SWE SEC cells, compared to SH-WT + WT SEC cells were detected. 5S RNA was used as internal control. **Data information:** data are expressed as mean SEM, n = 3 biological replicates. The non-significant (ns) p value as assessed by two-way ANOVA with the Sidak test (in A) and unpaired t test (in B-C).