

**Supplementary Material for „SARS-CoV-2 receptor ACE2 is co-expressed with genes related to transmembrane serine proteases, viral entry, immunity and cellular stress“**

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**Supplementary Table 1 (tableS1.xlsx): Detailed description of all samples used in this meta-analysis**

**Supplementary Table 2 (tableS2.xlsx): Pearson correlation coefficients of gene expression of all samples used in this meta-analysis**

**Supplementary Table 3 (tableS3.xlsx): Pearson correlation coefficients and associated p-values (additionally Benjamini-Hochberg and Bonferoni correction) of genes to expression of ACE2**

**Supplementary Table 4 (tableS4.xlsx): Over-represented KEGG pathways in genes positively correlated with ACE2 gene expression**

**Supplementary Table 5 (tableS5.xlsx): Over-represented KEGG pathways in genes negatively correlated with ACE2 gene expression**

**Supplementary Table 6 (tableS6.xlsx): Over-represented GOs in genes positively correlated with ACE2 gene expression**

**Supplementary Table 7 (tableS7.xlsx): Over-represented GOs in genes negatively correlated with ACE2 gene expression**

**Supplementary Table 8 (tableS8.docx): Pearson correlations and associated p-values of genes from the *TMPRSS* family with ACE2 in the dataset GSE150819 containing lung organoids infected with SARS-CoV-2.**