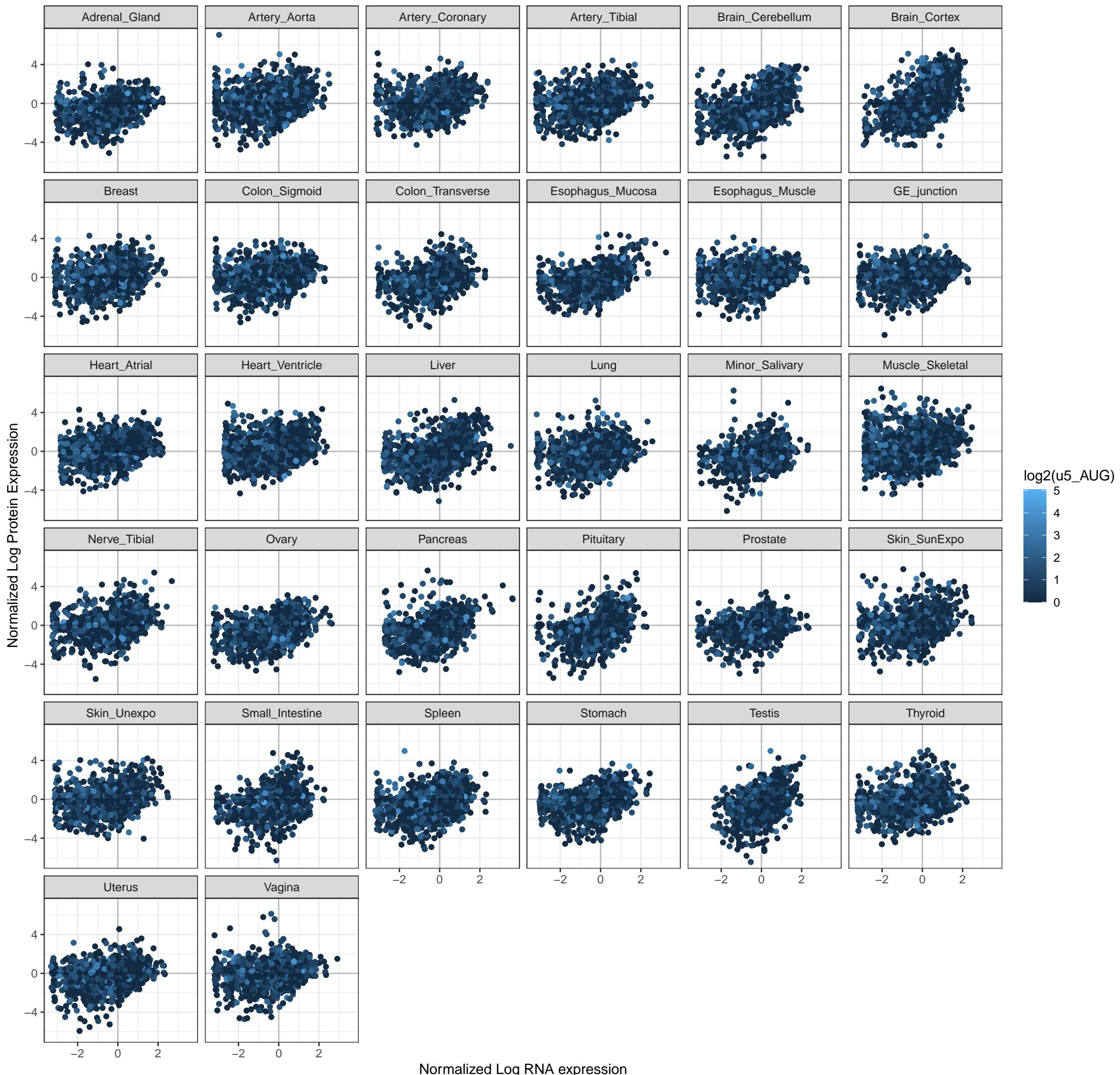


U5_AUG (U5_AUG > 0)

7343/17829 genes



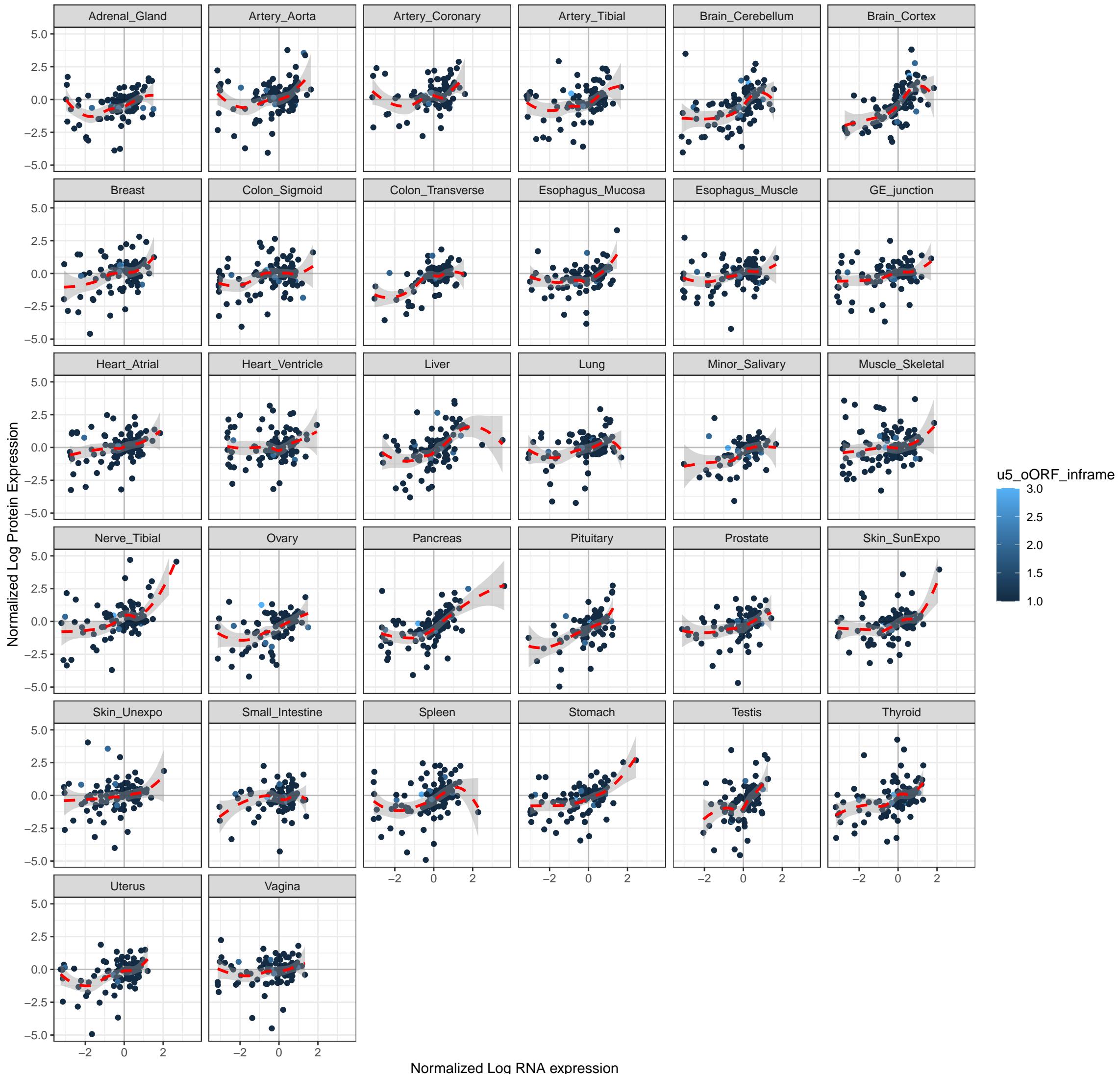
U5_ORF (u5_ORF > 1)

2nd order polynomial fit



U5_oORF_cds_inframe (uORF_inframe > 0)

264/17829 genes



U5_oORF_cds_outframe ($u\text{ORF}_{\text{outframe}} > 0$)

2200/17829 genes



u5_oORF_altered_cds i.e. truncations/elongation of CDS ($u5_oORF_altered_cds > 0$)

2528/17829 genes

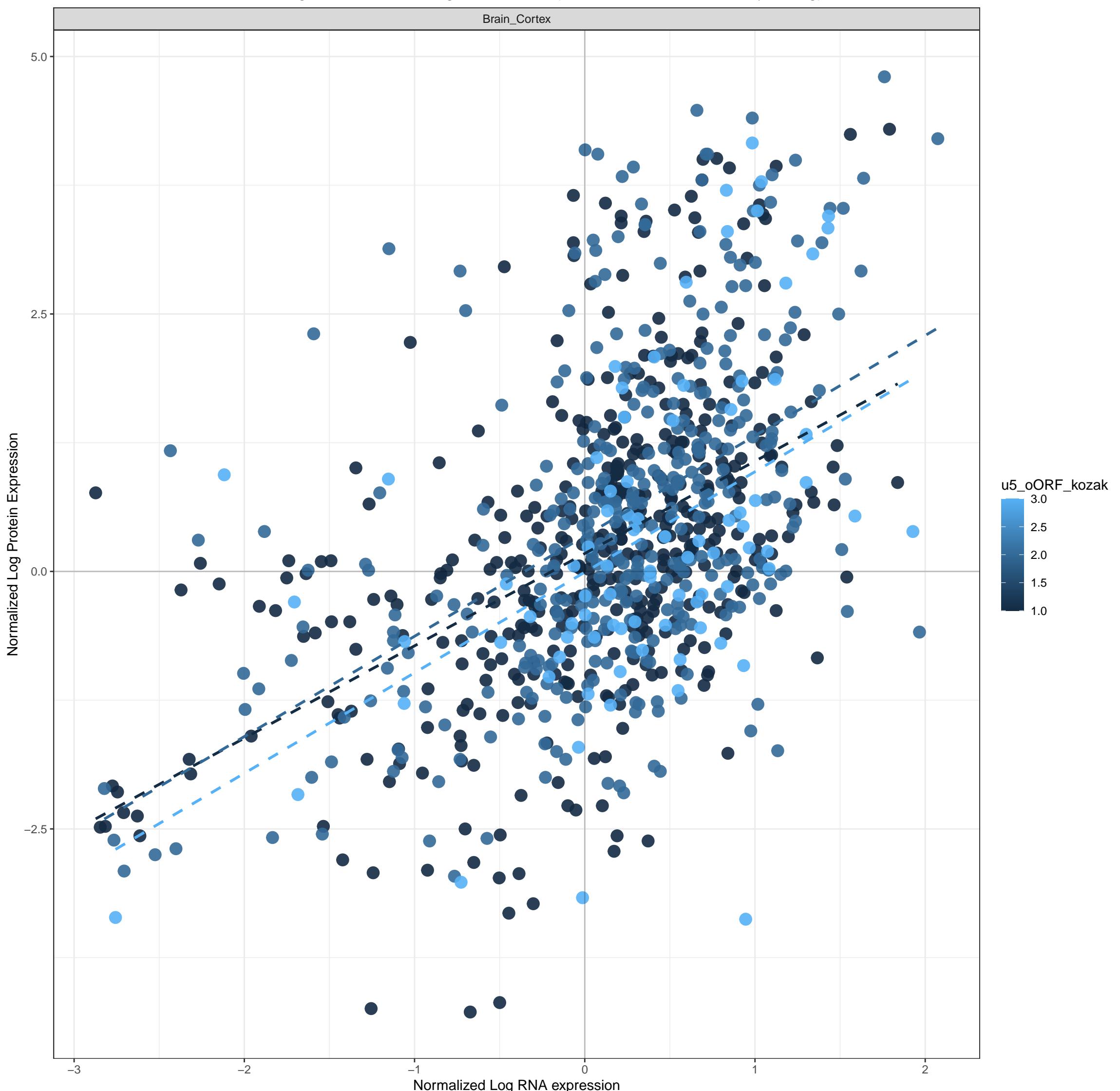


u5_oORF_kozak i.e. kozak strength truncations/elongation of CDS ($u5_oORF_kozak > 0$) (3=strong, 2=moderate, 1=weak)

2528/17829 genes



u5_oORF_kozak i.e. kozak strength truncations/elongation of CDS (u5_oORF_kozak == 3, only strong)



(Tissue=Brain_Cortex) Comparison of u5_oORF_kozak strength as a function of rna_std – prt_std

p-values from t-test

