

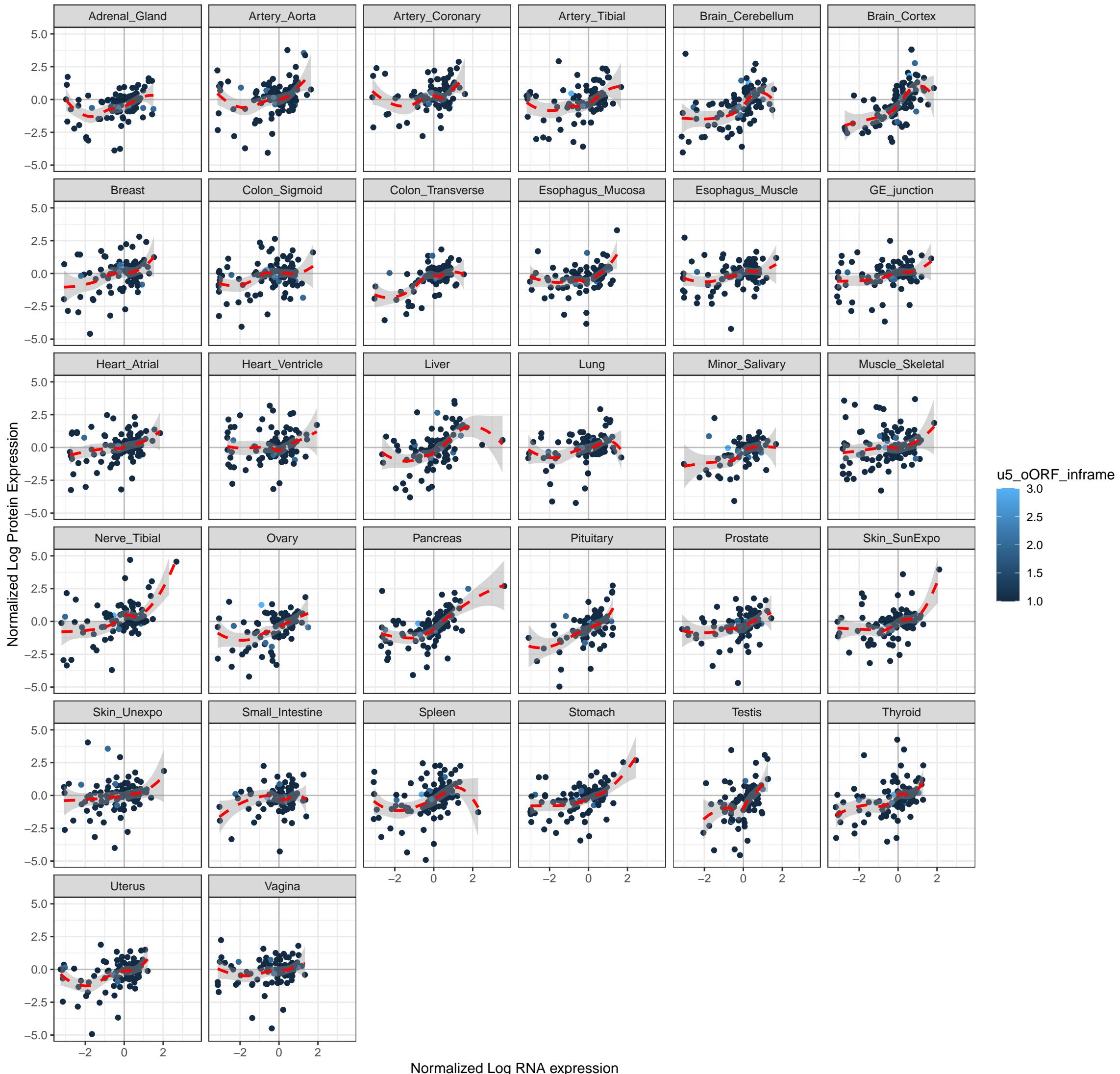
## U5\_ORF (u5\_ORF &gt; 1)

2nd order polynomial fit



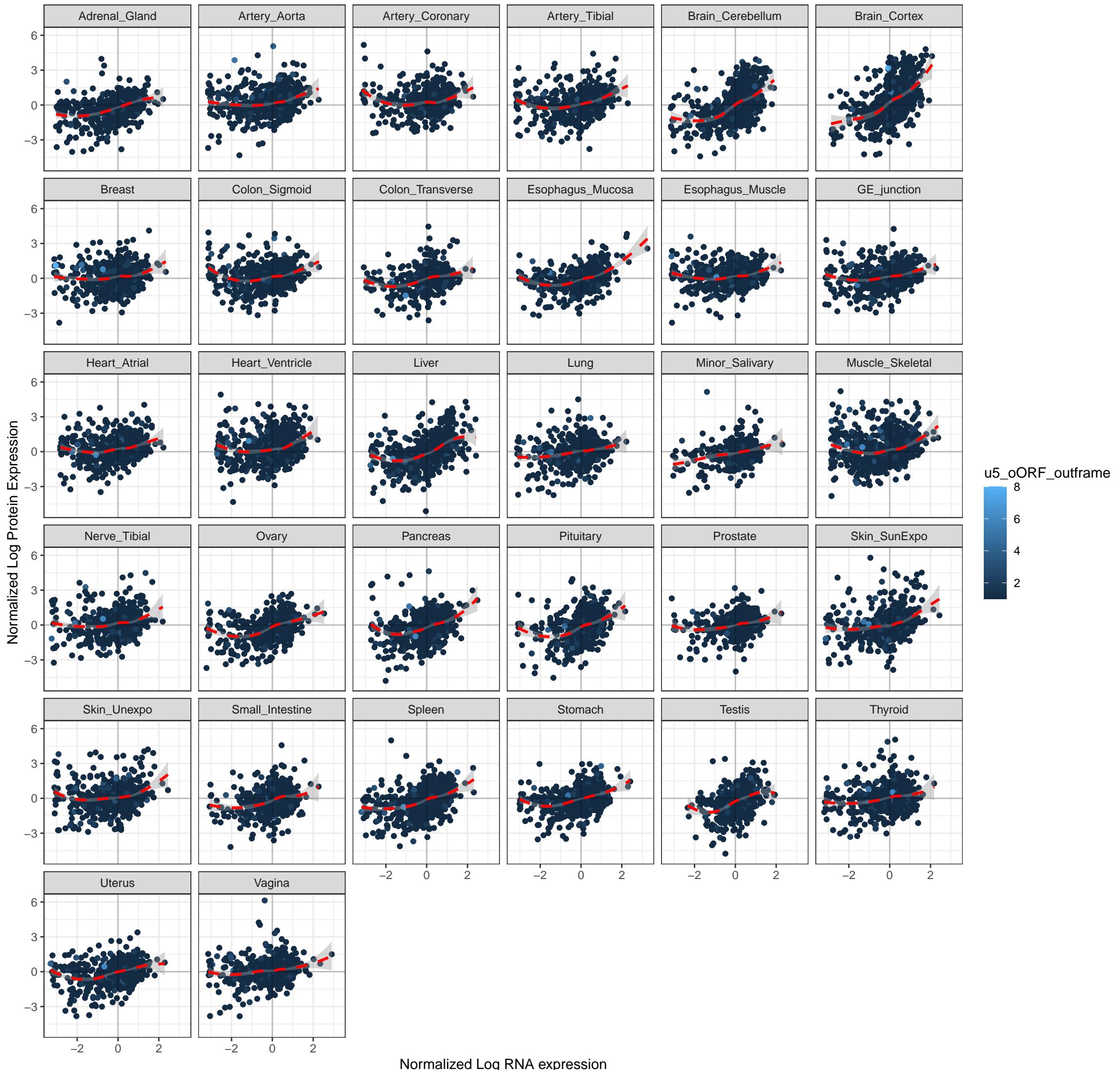
## U5\_oORF\_cds\_inframe (uORF\_inframe &gt; 0)

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\_AUG (U5\_AUG &gt; 0)

7343/17829 genes

