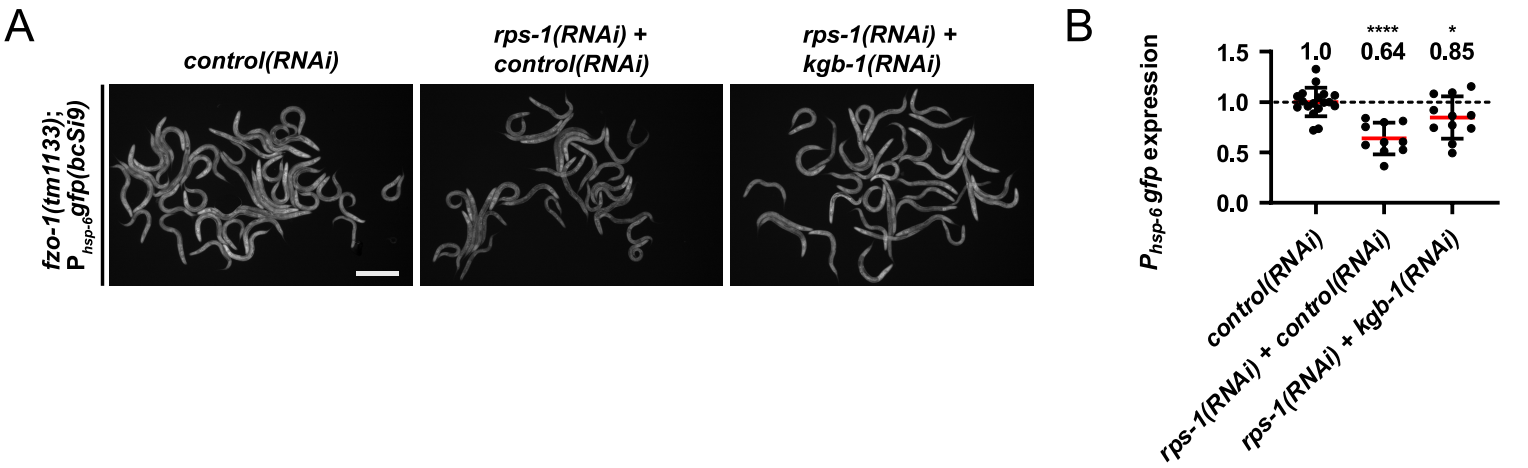

Figure S1: Activation of the cSADDs response by *kgb-1(RNAi)* derepresses UPR^{mt} upon attenuation of cytosolic translation. **(A)** Fluorescence images of *fzo-1(tm1133)* mutant L4 larvae expressing $P_{hsp\text{-}6\ mtHSP70}$*gfp (bcSi9)* upon empty vector (L4440, '*control(RNAi)*'), *rps-1(RNAi)* diluted 1:1 with *control(RNAi)* or *kgb-1(RNAi)*, respectively. Scale bar: 200 µm. **(B)** Quantification of fluorescence images from panel A. After subtracting the mean fluorescence intensity of wild type (+/+) on *control(RNAi)*, the values were normalized to *fzo-1(tm1133)* on *control(RNAi)*. Each dot represents the quantification of fluorescence intensity of 15-20 L4 larvae. Values indicate means ± SD of at least 3 independent experiments in duplicates. ***P*<0.01, *****P*<0.0001 using one-way ANOVA with Dunnett's multiple comparison test to *control(RNAi)*.