Supplemental Figure S7. TAT-BIND suppressed expanded CAG RNA-induced nucleolar stress in vivo. Dose-response effect of TAT-BIND on rescuing pre-rRNA expression level in DsRed\textsubscript{CAG100} Drosophila. Third instar larvae were treated with respective peptides dissolved in 2% sucrose solution for 2 hr at room temperature. RNA extraction was performed on 12 day-old adult flies. The genotypes of the flies were: w; gmr\textsubscript{-}GAL4 UAS-DsRed\textsubscript{CAG0}/+; +/- and w; gmr-GAL4/+; UAS-DsRed\textsubscript{CAG100}/*. Data were normalized to untransfected control and plotted as mean ± S.E.M. Experiments were repeated at least three times. * indicates $P<0.05$, ** indicates $P<0.01$ and *** indicates $P<0.001$. 