Figure S3. PARylation levels affect the disassembly dynamics of TDP-43-associated SGs. a Cells transfected with either siRNA (si-PARG) or scrambled siRNA (si-Ctrl) are stressed with arsenite (100 µM) for 30 min. The cells are then washed and waited for the indicated time. All cells are transfected with the TDP-43-HA (anti-HA) and stained for SGs by the anti-TIAR (arrowheads). The merge images with the DAPI staining for DNA (blue) are shown. b-c Percentage of cells with either SGs (b) or TDP-43+ SGs (c) from (a). Mean ± SEM; n = over 100 cells each condition from the pooled results of 3 independent repeats; *p < 0.05, **p < 0.01; ns, not significant; Student’s t-test. Scale bar: 5 µm.