Figure S2. PARylation levels affect the assembly dynamics of hnRNP A1-associated SGs. a Representative confocal images of Hela cells treated with either PBS (no stress) or 100 µM arsenite (stress) for the indicated time in the absence (DMSO) or presence of the PARP inhibitor Olaparib (20 µM). All cells are transfected with the hnRNP A1-Flag (anti-Flag) and stained for SGs by the anti-TIAR (arrowheads). The merge images with the DAPI staining for DNA (blue) are shown. b-c The percentage of cells with either SGs (b) or hnRNP A1+ SGs (c) from (a) is quantified. 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; ud, undetected; Student’s t-test. Scale bar: 5 µm.