Figure S1: GFP-Tdrd3 containing stress granules are responsive to emetine and arsenite. In emetine treated cells, SG dispersion was followed for a period of 90 minutes by acquiring an image every 30 minutes. SG induction in arsenite treated cells was followed for 120 minutes in a similar manner.
Figure S2

Figure S2: HA-FMRP<sub>1304N</sub> colocalizes with GFP-Tdrd3 in SGs. Hela-cells were co-transfected with GFP-Tdrd3 and HA-FMRP (A-D) or HA-FMRP<sub>1304N</sub> (E-H). Transfected FMRP<sub>1304N</sub> co-localized with GFP-Tdrd3.