

Delayed emergence of subdiffraction-sized mutant huntingtin fibrils following inclusion body formation

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Supplementary Figure | Additional examples of single-molecule super-resolution imaging.

(a) Cells containing mutant Htt_{ex1} (97Q) still in the apparently diffuse state – at the earliest possible time points (fixed at ~10 hours post-transfection) when fluorescence signals first become detectable.

(b) Selected cells (~10-12 hours post-transfection) expressing mutant Htt_{ex1} (97Q), where a bright aggregate (early, but very bright inclusion body) is already observed. The regions imaged do not contain the inclusion body, which has been dramatically reduced in fluorescence intensity by a targeted bleaching protocol. In both cases, regions of 8×8 μm² were imaged. Scale bars: 2 μm.

