

Table S1. Protein composition and biochemical properties of polyQ- versus silica-NP-induced NIs

	Expanded PolyQ-induced NIs	Silica-NP-induced ubiquitin NIs	Silica-NP- induced topo I NIs
PolyQ	+ ^{a,b}	+	+
TBP	+ ^{a,d,e}	+	+
CBP	+ ^{f,g}	+	+
Huntingtin	+ ^{d,e,h,i,j,k}	+	+
Ataxin-1	+ ^{g,l}	ND	ND
Ataxin-3	+ ^{m,n}	ND	+
Ubiquitin	+ ^{a,e,g,h,i,j,l,n}	+	+
20S proteasomes	+ ^{g,h,i,l,m,o}	+	+
Ubch6	ND	+	+
MDM2	+ ^{e,p}	+	+
Topo I	ND	+	+
PML	+ ^{b,p,q}	+	+
p80 coilin	+ ^q	+	+
Fibrillarin	ND	+	+
PCNA	ND	-	-
Filter retardation assay	+ ^r	+	+
Congo red sensitive	+ ^s	+	+
Trehalose sensitive	+ ^t	+	+
Proteasome inhibitor sensitive	+ ^u	+	+
UPS, PML coat	+ ^q	+	+

MDM2, murine double minute 2; PCNA, proliferating cell nuclear antigen; TBP, TATA binding protein.

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