

SUPPLEMENTARY INFORMATION

Robust cell-free expression of sub-pathological and pathological huntingtin exon-1 for NMR studies. General approaches for the isotopic labeling of low-complexity proteins.

Anna Morató ¹, Carlos A. Elena-Real ¹, Matija Popovic ¹, Aurélie Fournet ¹, Karen Zhang ¹, Frédéric Allemand ¹, Nathalie Sibille ¹, Annika Urbanek ^{1,*} and Pau Bernadó ^{1,*}

¹ Centre de Biochimie Structurale (CBS), INSERM, CNRS and Université de Montpellier. 29 rue de Navacelles, 34090 Montpellier, France; anna.morato@cbs.cnrs.fr (A.M.); carlos.elena-real@cbs.cnrs.fr (C.E.R); matija.popovic.ri@gmail.com (M.P.); aurelie.fournet@cbs.cnrs.fr (A.F.); kz7@princeton.edu (K.Z.); frederic.allemand@cbs.cnrs.fr (F.A.); nathalie.sibille@cbs.cnrs.fr (N.S.); annika.urbanek@cbs.cnrs.fr (A.U.); pau.bernado@cbs.cnrs.fr (P.B.)

* Correspondence: annika.urbanek@cbs.cnrs.fr; pau.bernado@cbs.cnrs.fr

Figure S1

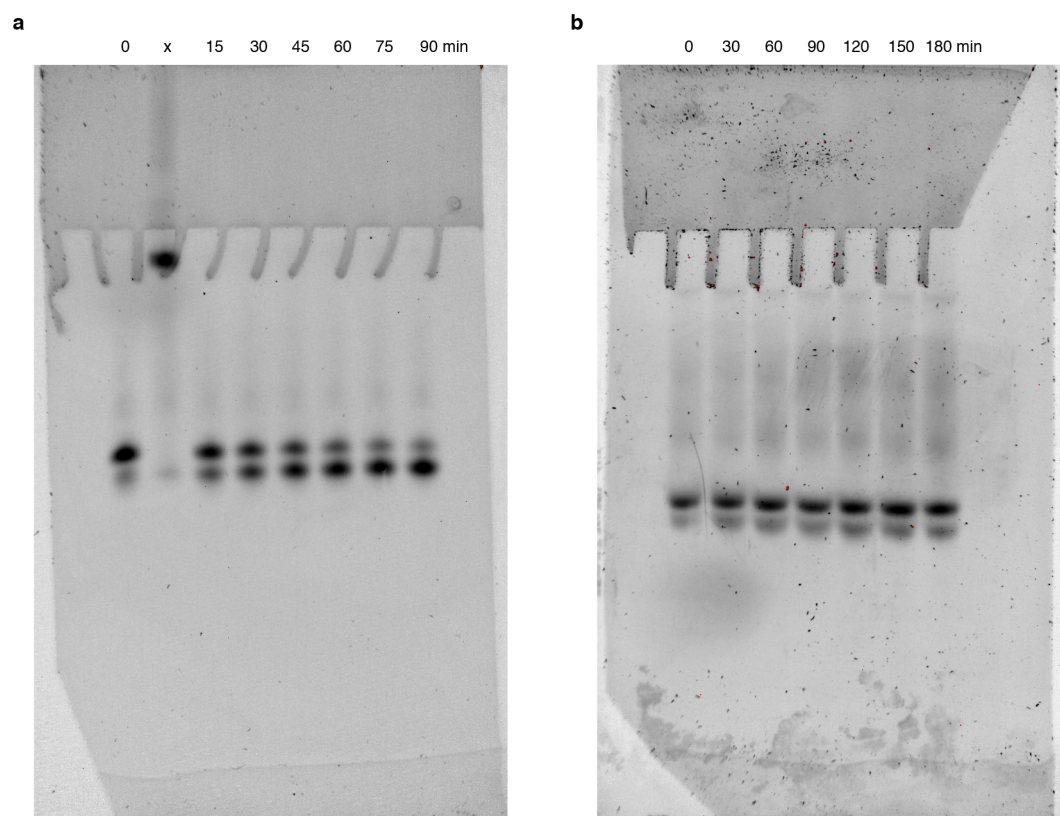


Figure S1. Effect of EF-Tu on Gln-tRNA^{CUA} stability and CF HttEx1 synthesis. Deacylation assay of Gln-tRNA^{CUA} in the absence (**a**) and in the presence (**b**) of a 2x excess active EF-Tu. Original images related to Figure 7 in the main text.