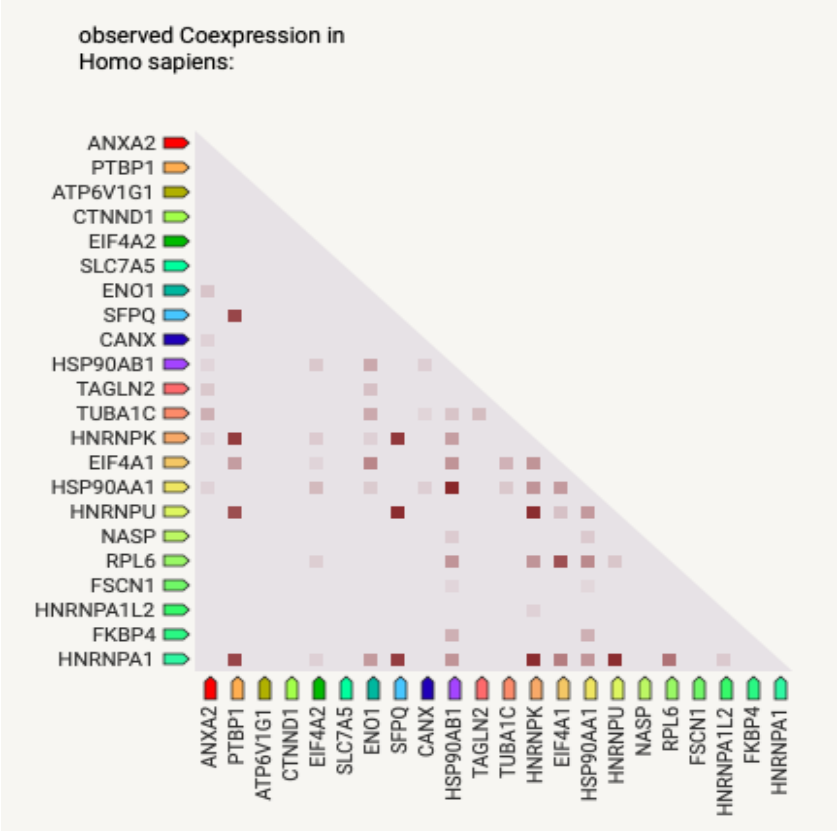


Co-Expressed Proteins	Co-Expression Score	Function
HNRNPU & SFPQ	0.783	RNA & DNA-binding proteins (involved in transcription & translation)
HSP90AA1 & HSP90AB1	0.783	Heat shock proteins (involved in protein homeostasis)
HNRNPK & HNRNPU	0.778	RNA- & DNA-binding proteins (involved in transcription & translation)
HNRNPK & HNRNPA1	0.778	Pre-mRNA-binding proteins (involved in translation)
HNRNPA1 & HNRNPU	0.777	RNA- & DNA-binding proteins (involved in transcription & translation)
RPL6 & EIF4A1	0.728	Ribosomal protein & translation initiation factor (involved in translation)
HNRNPK & SFPQ	0.727	RNA- & DNA-binding proteins (involved in transcription & translation)
HNRNPA1 & SFPQ	0.708	RNA- & DNA-binding proteins (involved in transcription & translation)
HNRNPK & PTBP1	0.707	Pre-mRNA-binding proteins (involved in translation)
HNRNPA1 & PTBP1	0.665	RNA-binding proteins (involved in translation)
PTBP1 & SFPQ	0.663	RNA- & DNA-binding proteins (involved in transcription & translation)
HNRNPU & PTBP1	0.631	RNA- & DNA-binding proteins (involved in transcription & translation)

Figure S8. Co-expression analysis of significantly enriched proteins in the EC-labelled SILAC liposomes condition. The figure illustrates protein co-expression patterns for proteins that showed a statistically significant increase in heavy SILAC amino acid incorporation in the EC-labelled SILAC liposomes condition compared to plain SILAC liposomes condition. Darker red colours indicate higher co-expression scores between protein pairs. The accompanying table lists protein pairs with co-expression scores above 0.5, along with their shared biological function. Co-expression analysis was performed using the STRING biological database and was based on RNA expression patterns.