

Supplementary Table 5 Transcripts upregulated in human cells depleted of either Stau1 (three independently performed microarray analyses in this study) or Upf1 (Mendell *et al*, 2004)

Transcript	Product function	Relative increase (microarray value)	
		Stau1 depletion	Upf1 depletion
Serine (or cysteine) proteinase inhibitor clade E (nexin plasminogen activator inhibitor type 1) member 1 (SERPINE1)	Bait for tissue plasminogen activator, urokinase, and protein C	3.2	3.8
Interleukin 7 receptor (IL7R)	Receptor for interleukin 7	3.0	2.1
v-jun sarcoma virus 17 oncogene homolog (avian) (c-JUN)	Proto oncogene	2.6	5.3
Protein tyrosine phosphatase receptor type F (PTPRF)	Cell adhesion receptor	2.0	2.8