Reactome pathway enrichment Peptide chain elongation -Nonsense Mediated Decay Independent of the Exon Junction Complex -Nonsense Mediated Decay Enhanced by the Exon Junction Complex pvalue Nonsense-Mediated Decay -0.0000005 L13a-mediated translational silencing of Ceruloplasmin expression -0.00000004 GTP hydrolysis and joining of the 60S ribosomal subunit -0.0000003 Formation of a pool of free 40S subunits -Eukaryotic Translation Termination -Eukaryotic Translation Elongation -3' –UTR–mediated translational regulation – 2.5 5.0 7.5