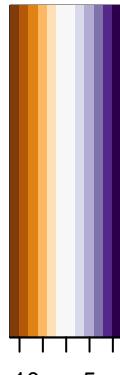
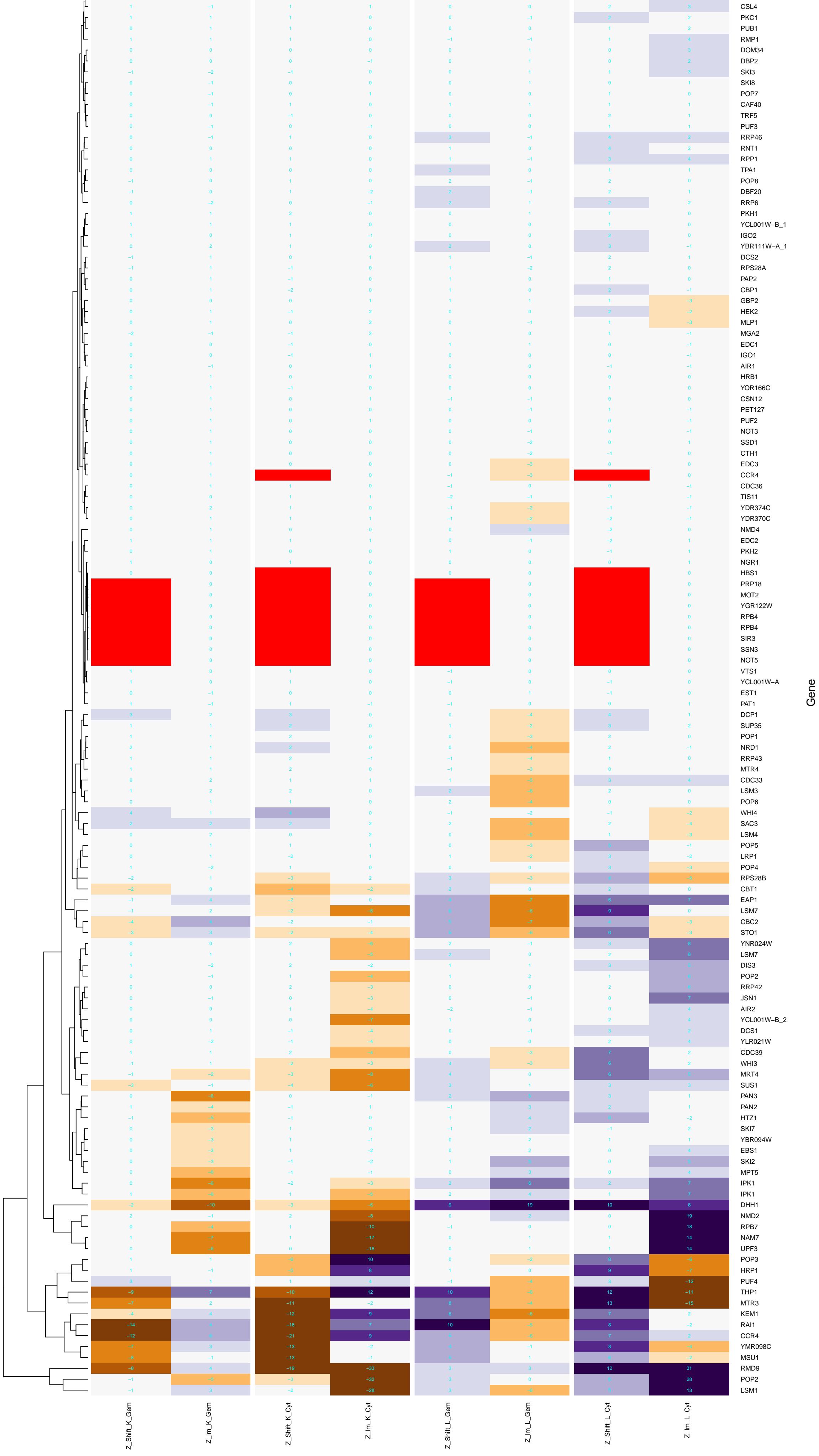


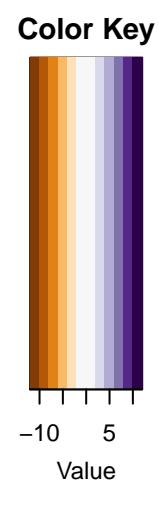
Color Key



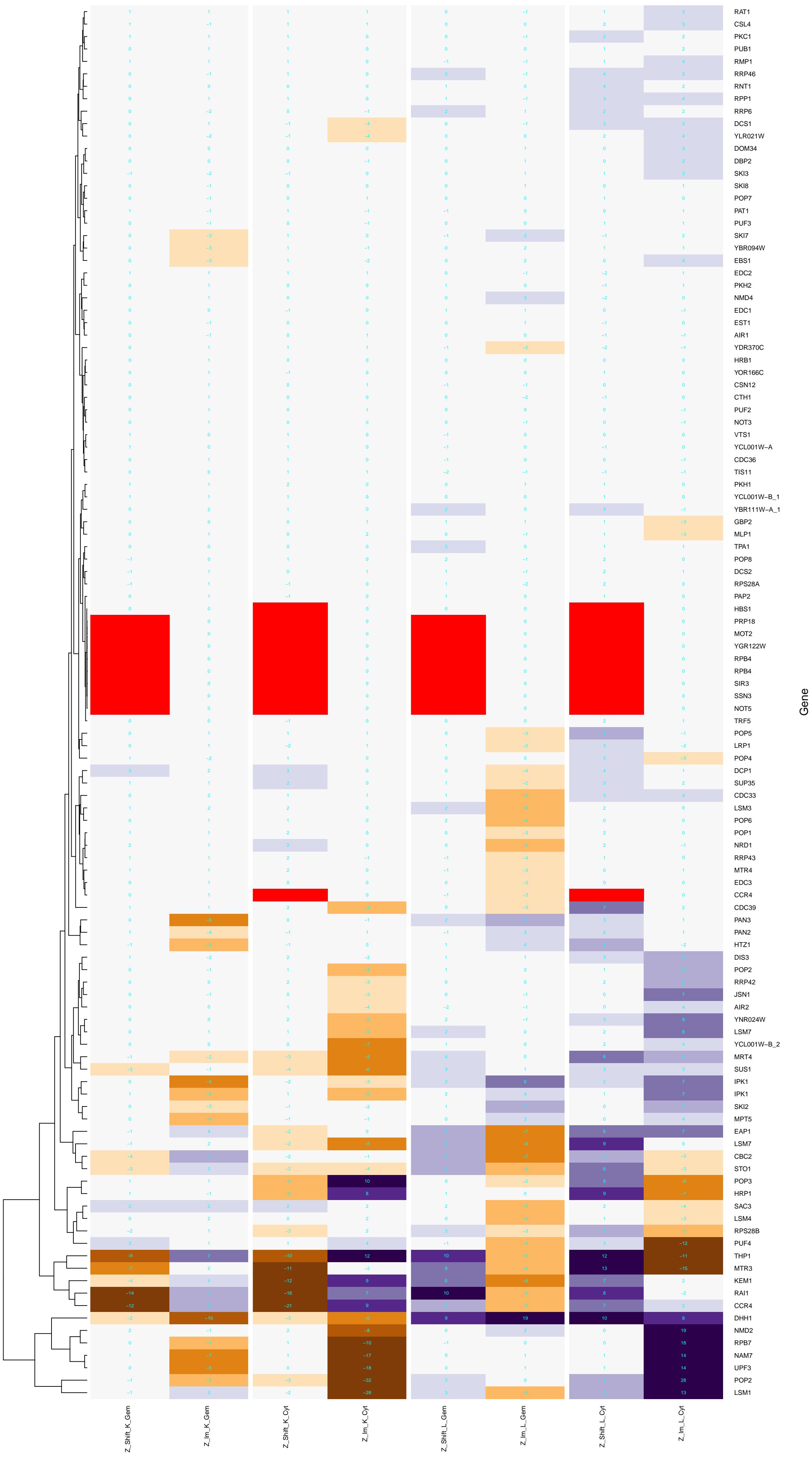
## mRNA catabolic process

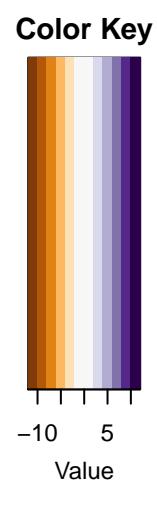
Value



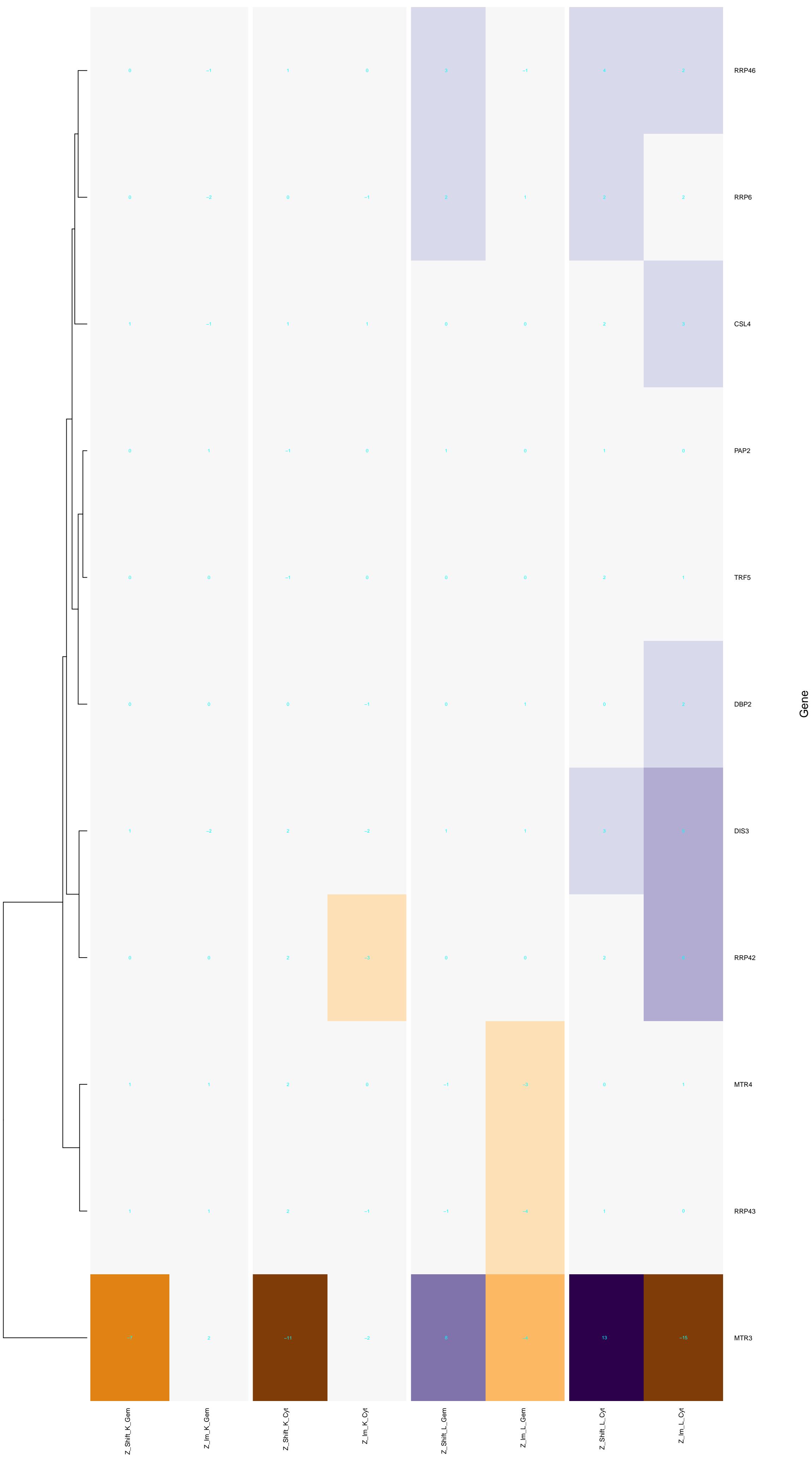


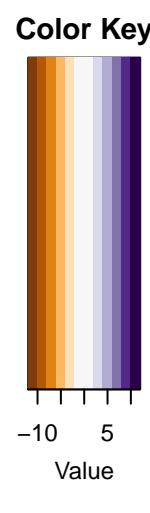
## nuclear-transcribed mRNA catabolic process



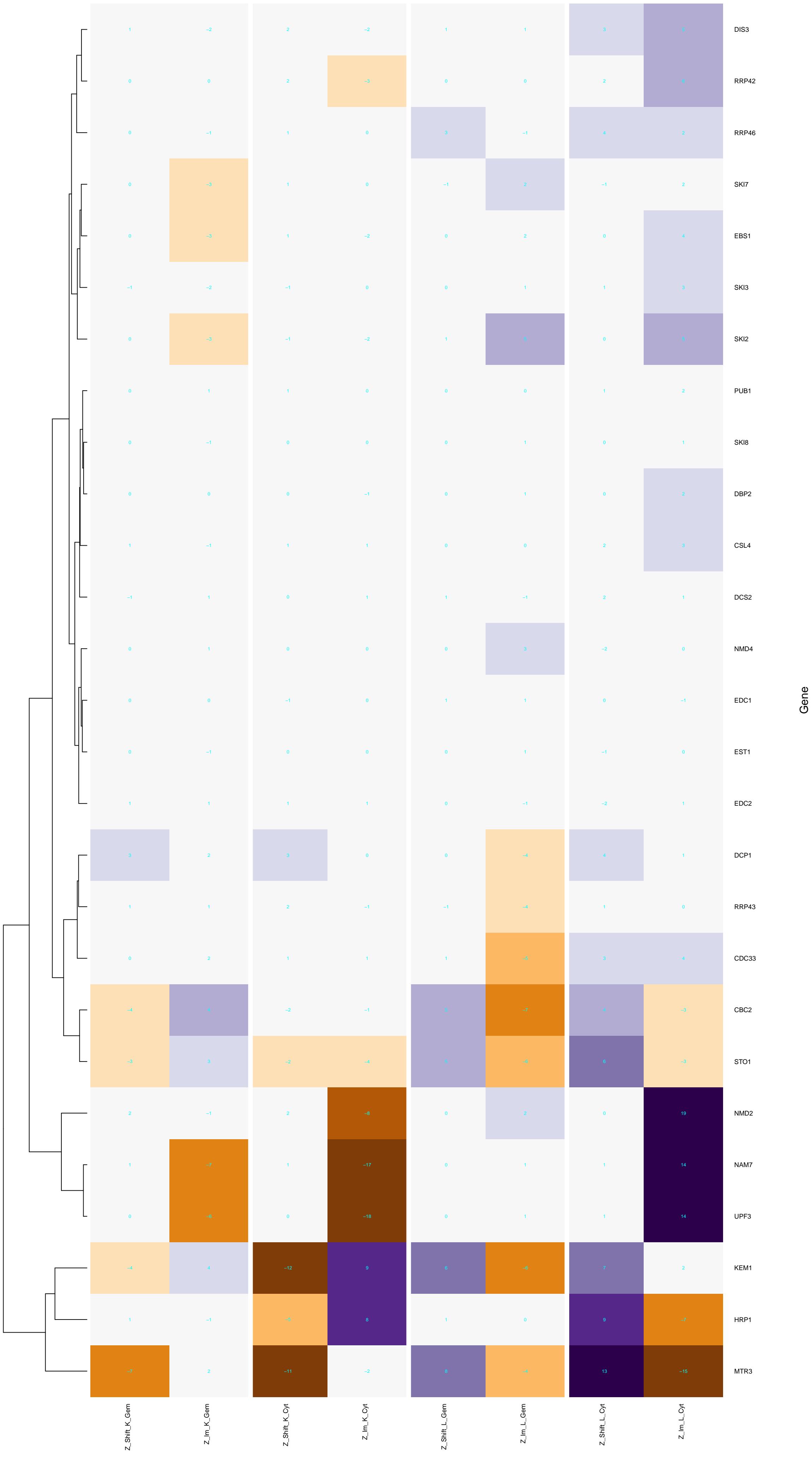


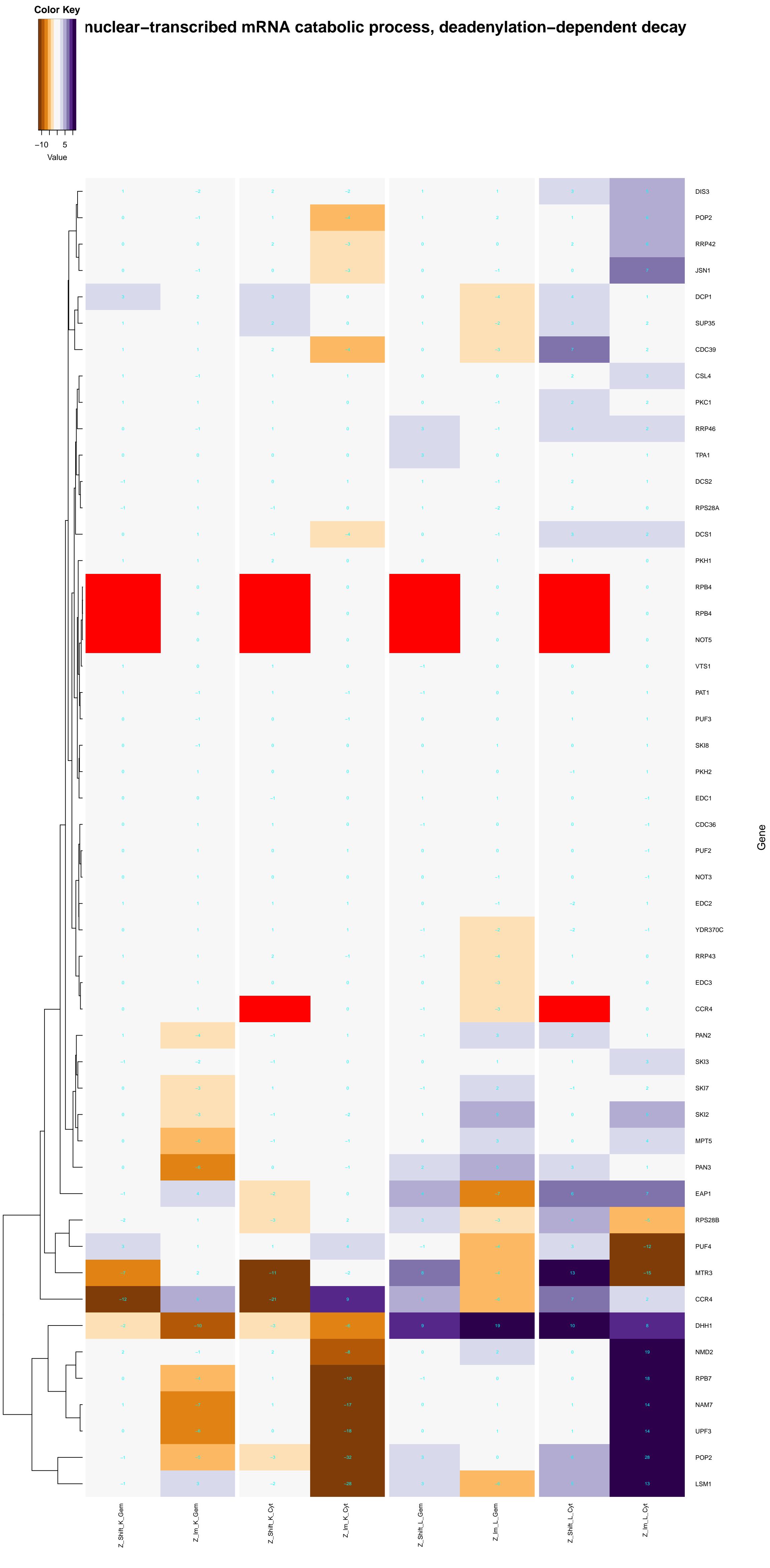
# polyadenylation-dependent mRNA catabolic process

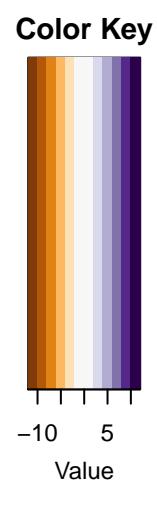




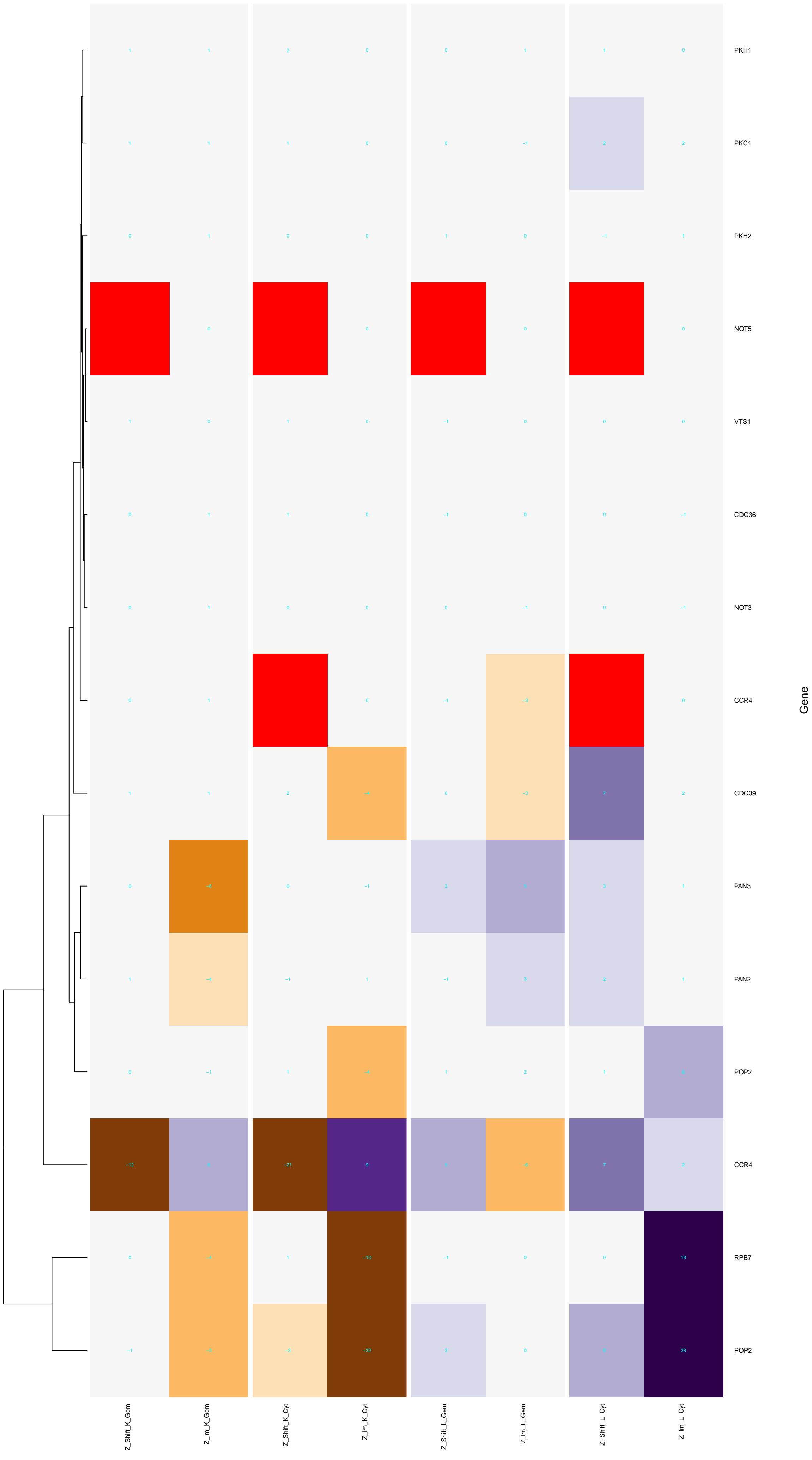
## nuclear-transcribed mRNA catabolic process, nonsense-mediated decay

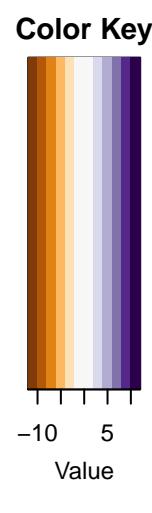




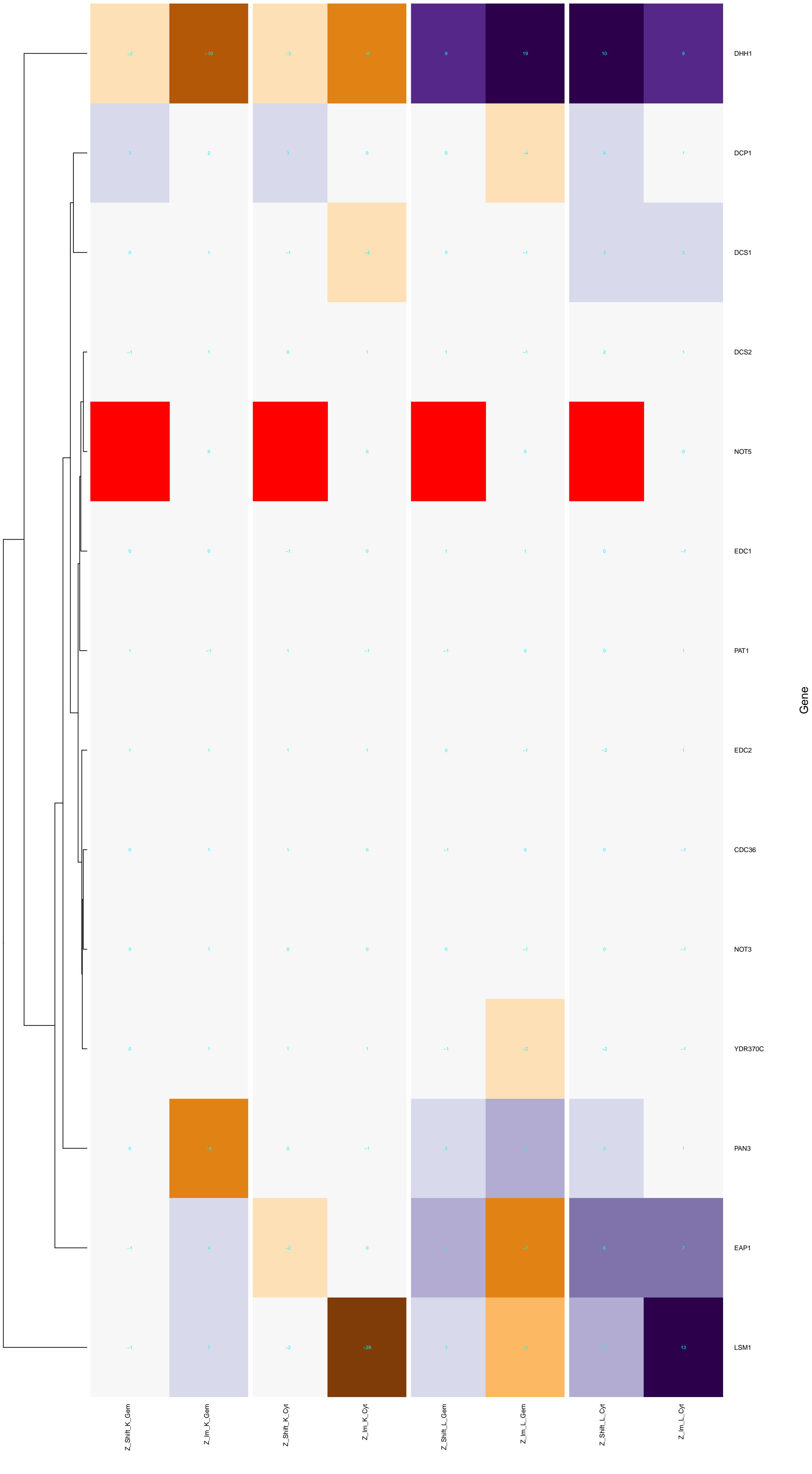


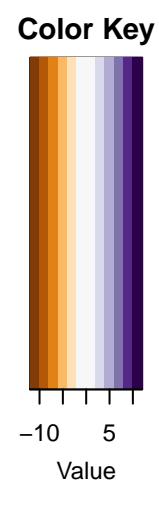
## nuclear-transcribed mRNA poly(A) tail shortening



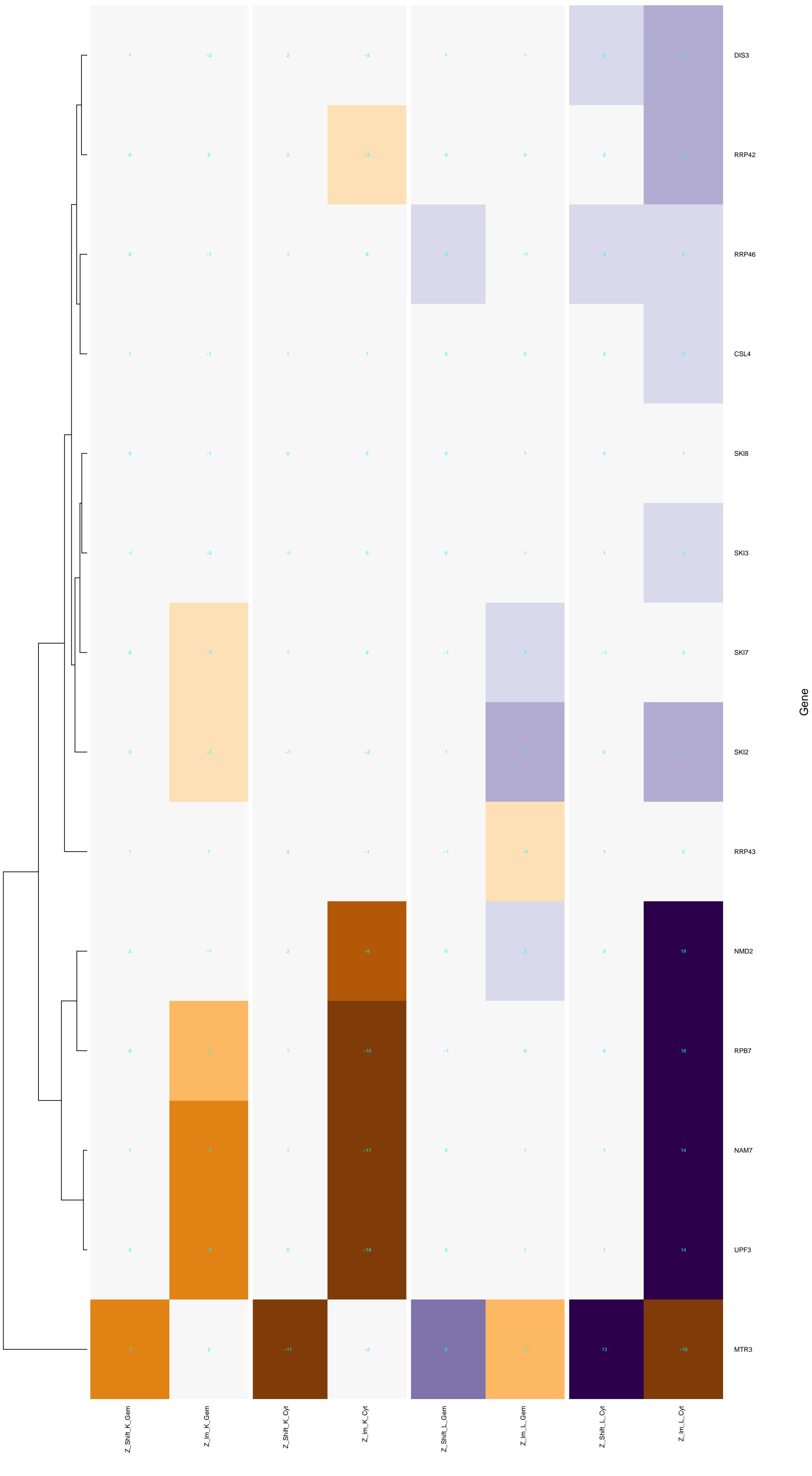


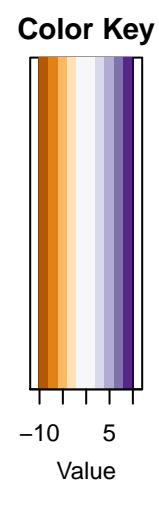
## deadenylation-dependent decapping of nuclear-transcribed mRNA



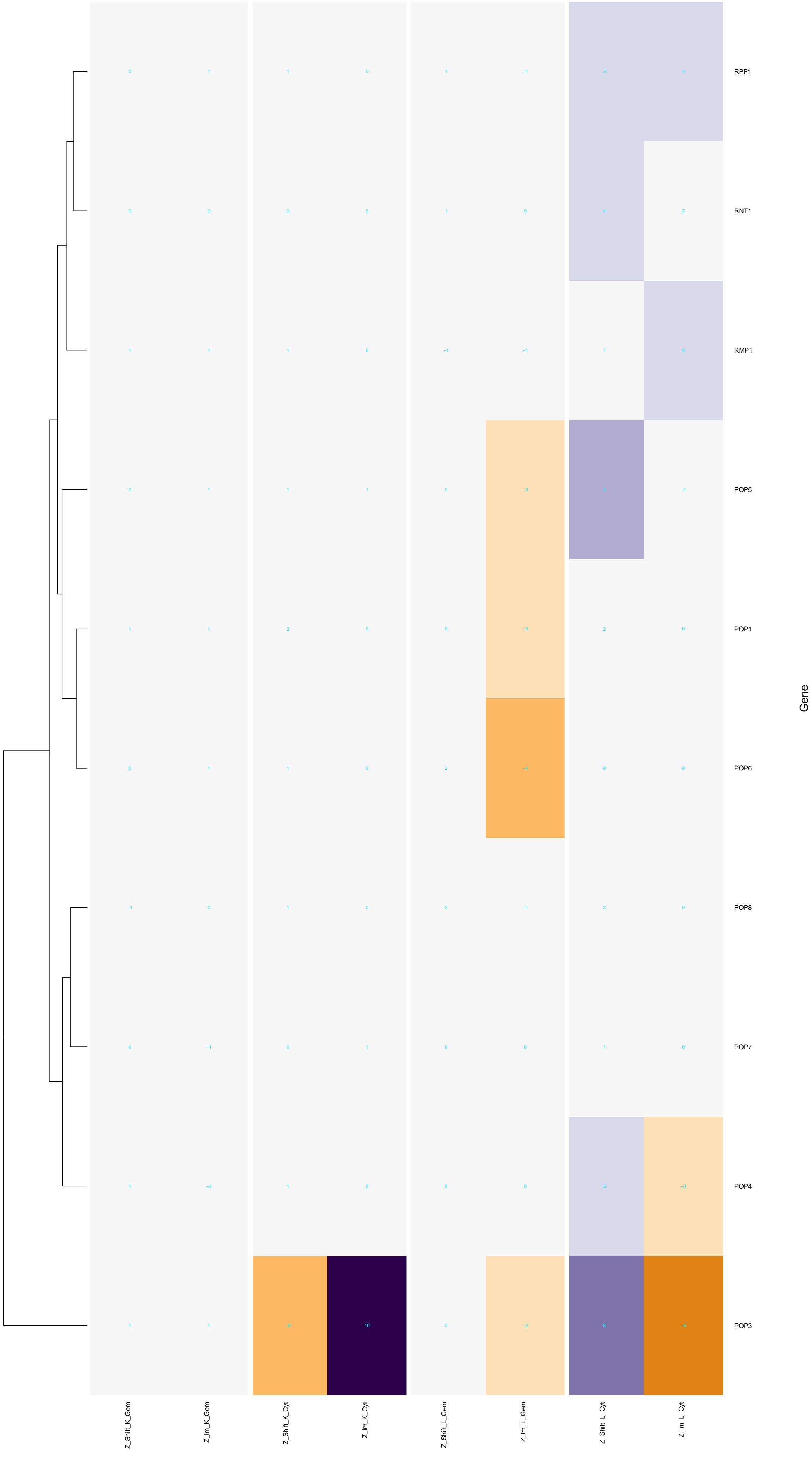


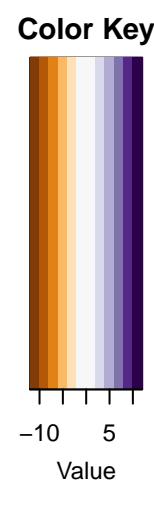
## nuclear-transcribed mRNA catabolic process, exonucleolytic



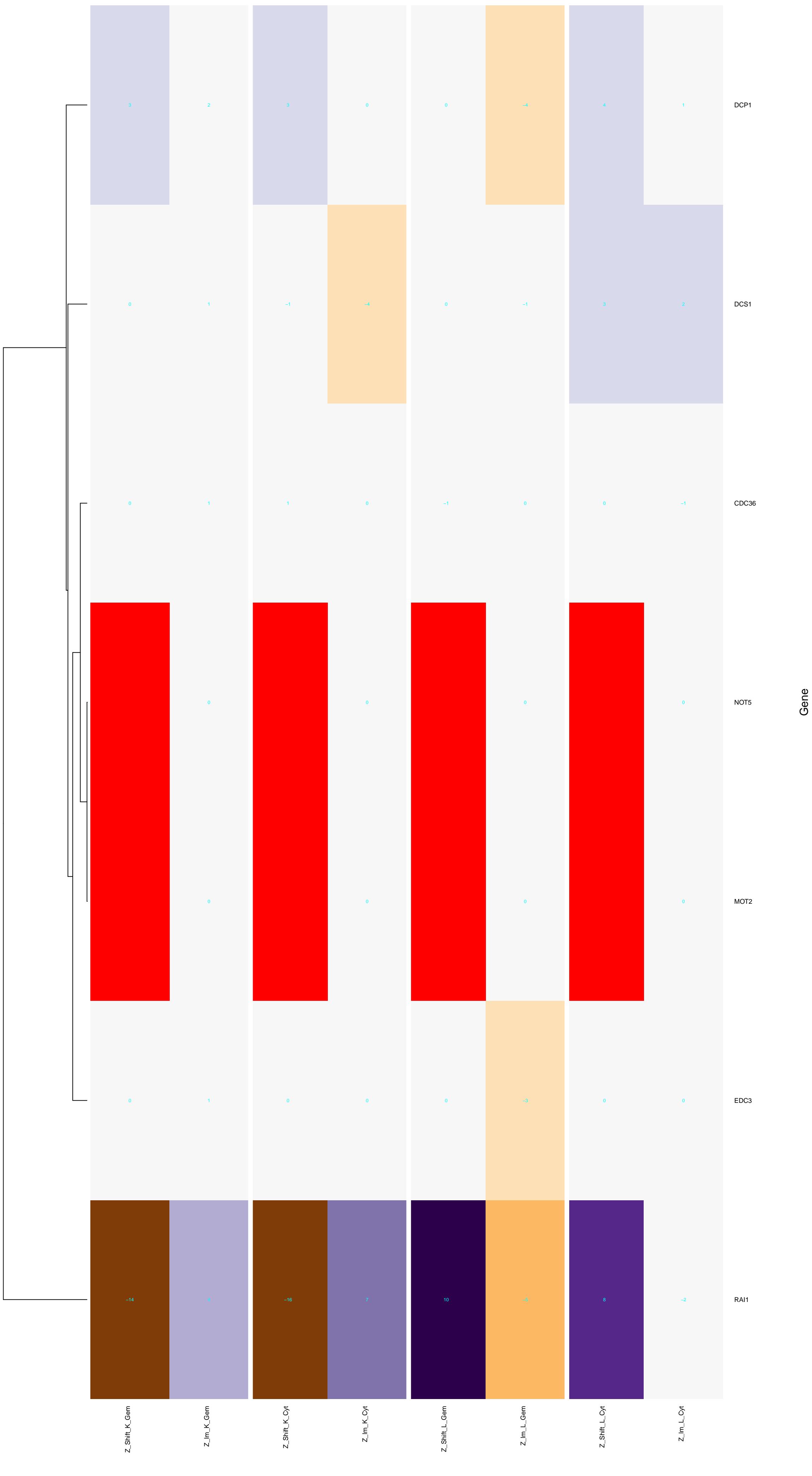


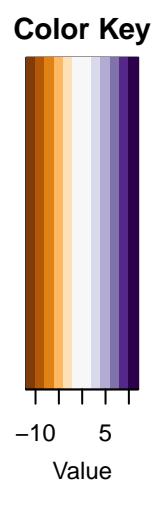
# 3'-transcribed mRNA catabolic process, endonucleolytic cleavage-dependent decay



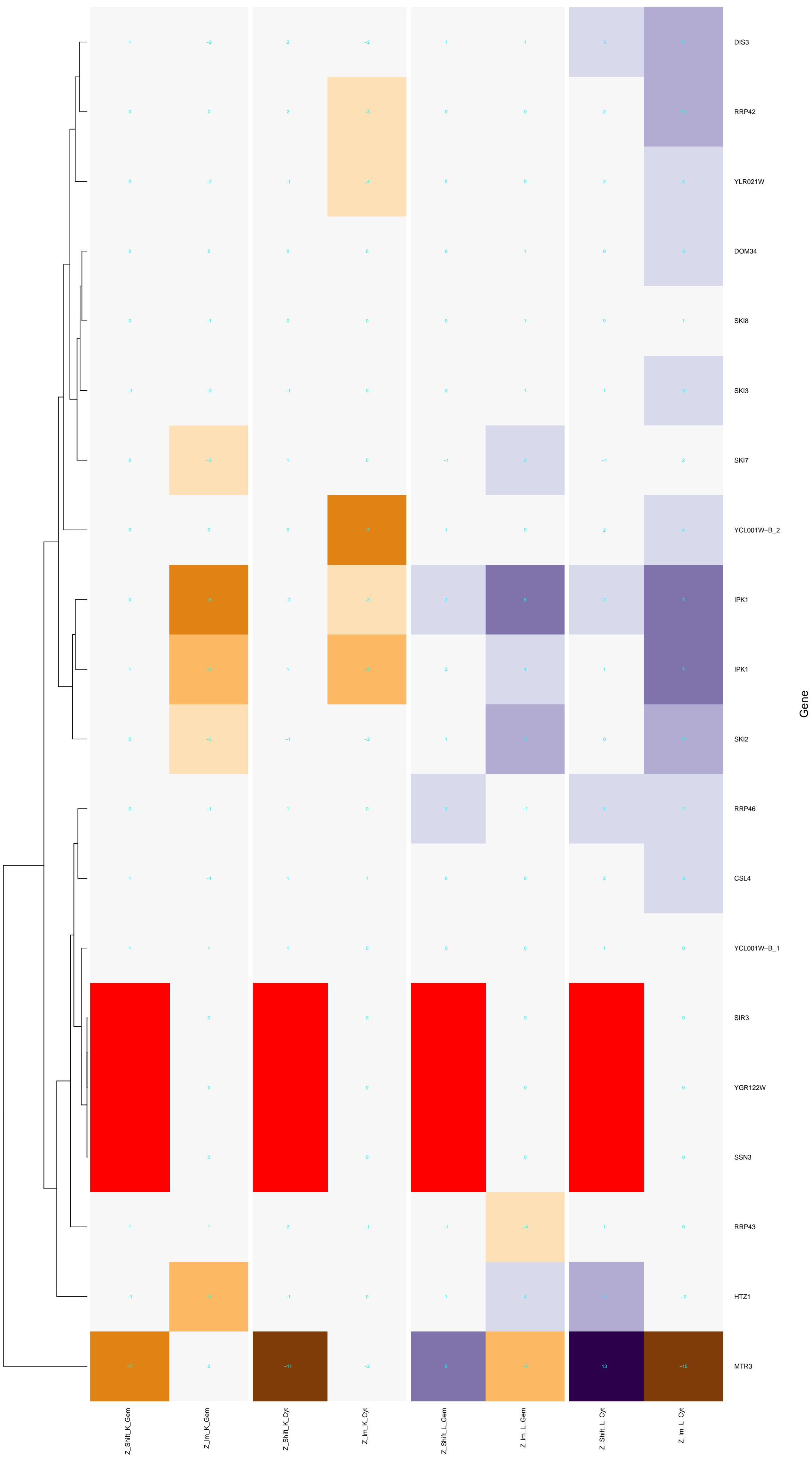


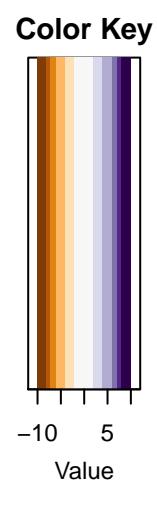
## Nuclear-transcribed mRNA catabolic process, deadenylation-independent decay



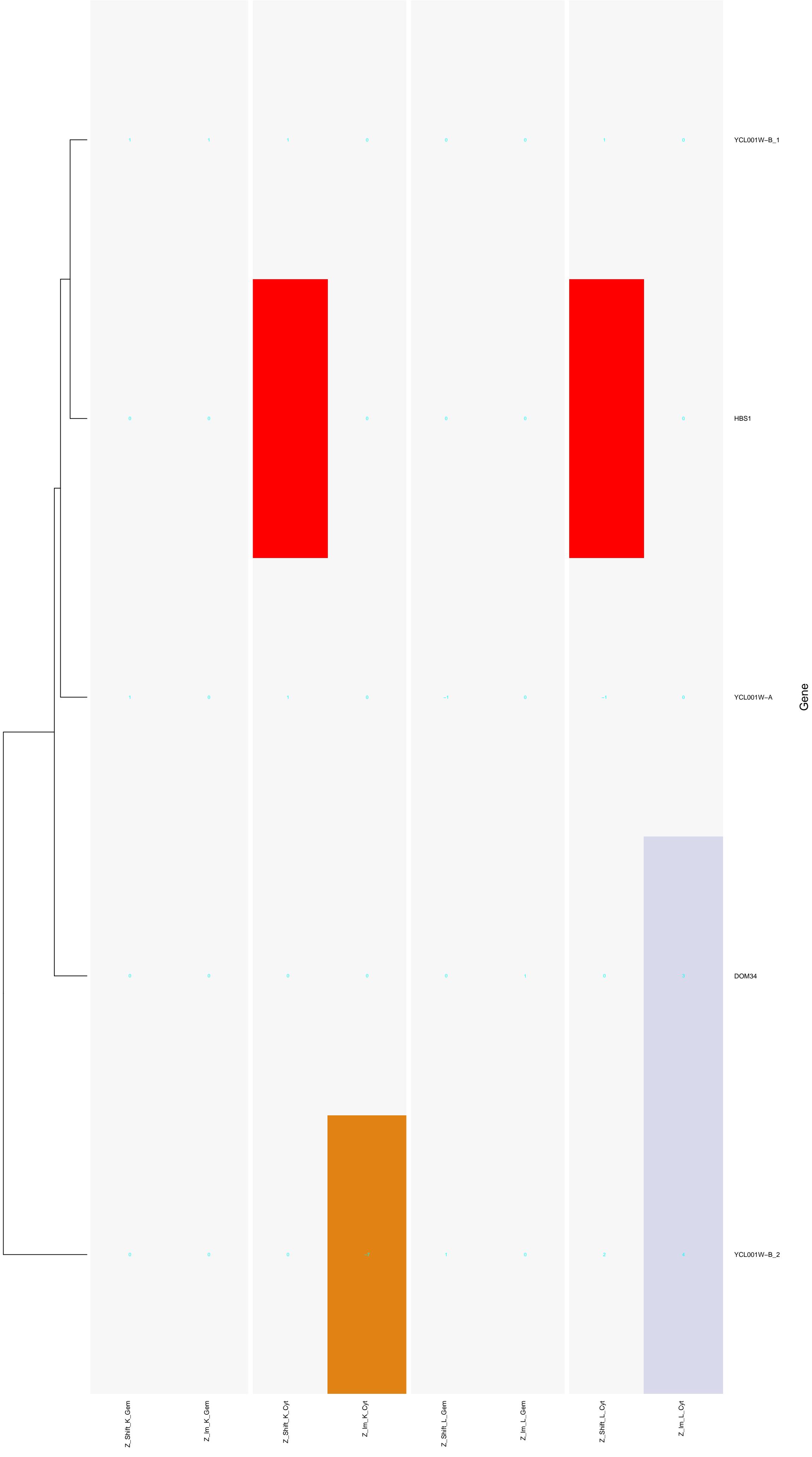


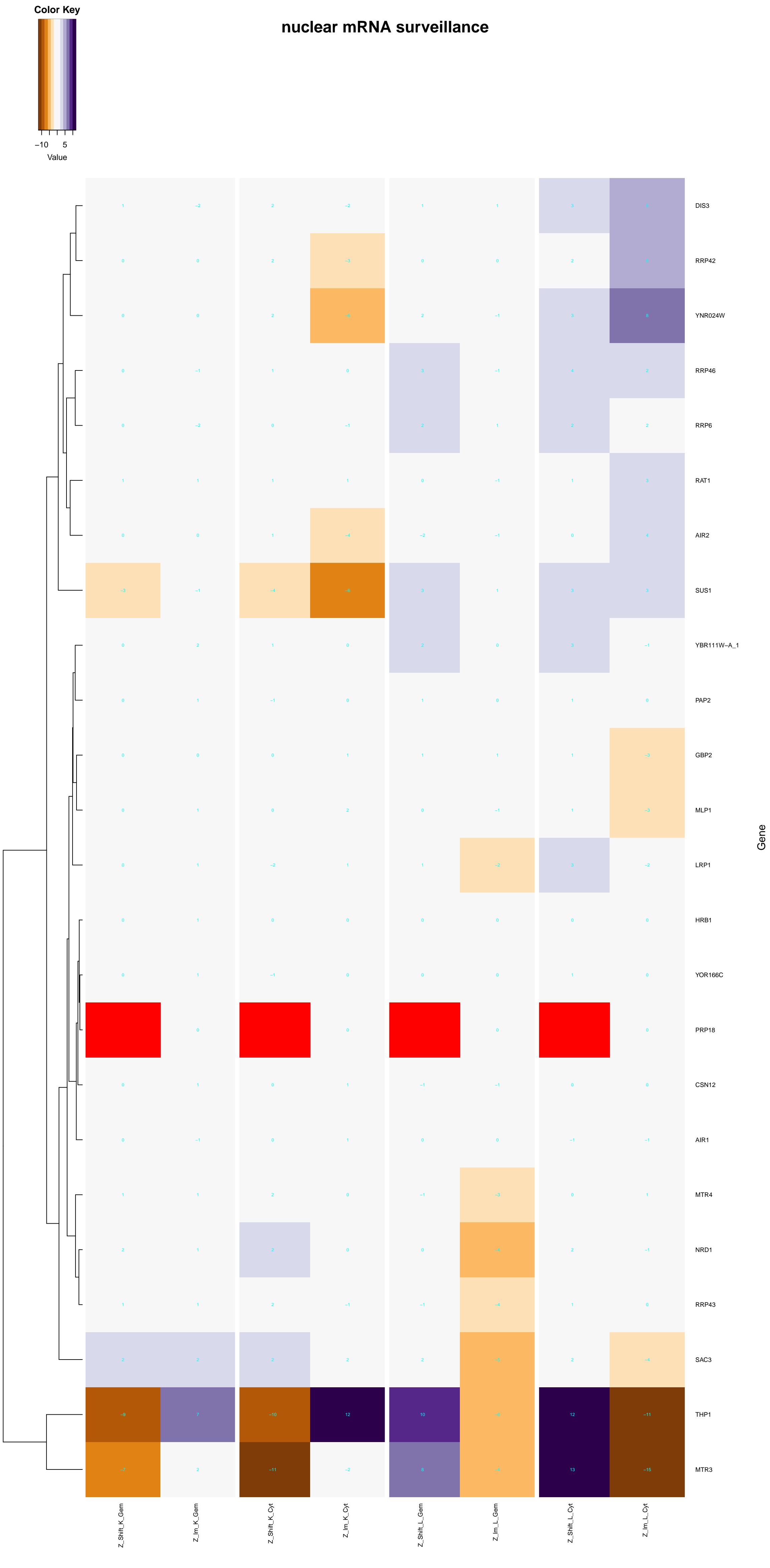
## nuclear-transcribed mRNA catabolic process, non-stop decay



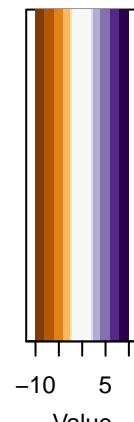


## nuclear-transcribed mRNA catabolic process, no-go decay



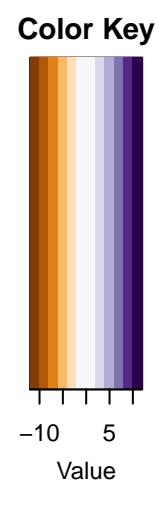


Color Key



## histone mRNA catabolic process





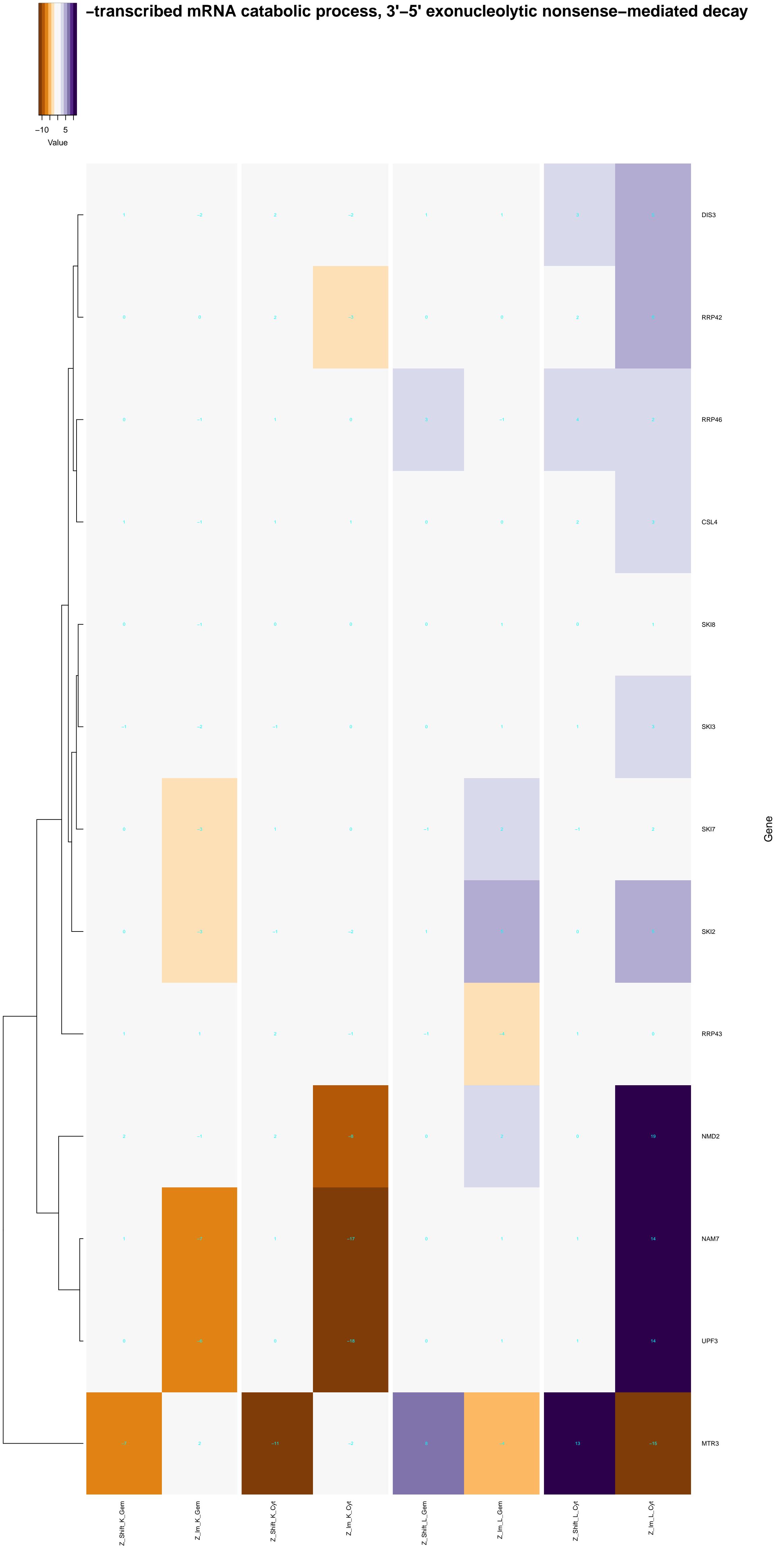
## nuclear polyadenylation-dependent mRNA catabolic process

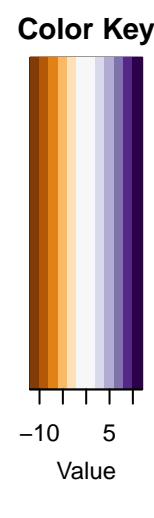


Color Key

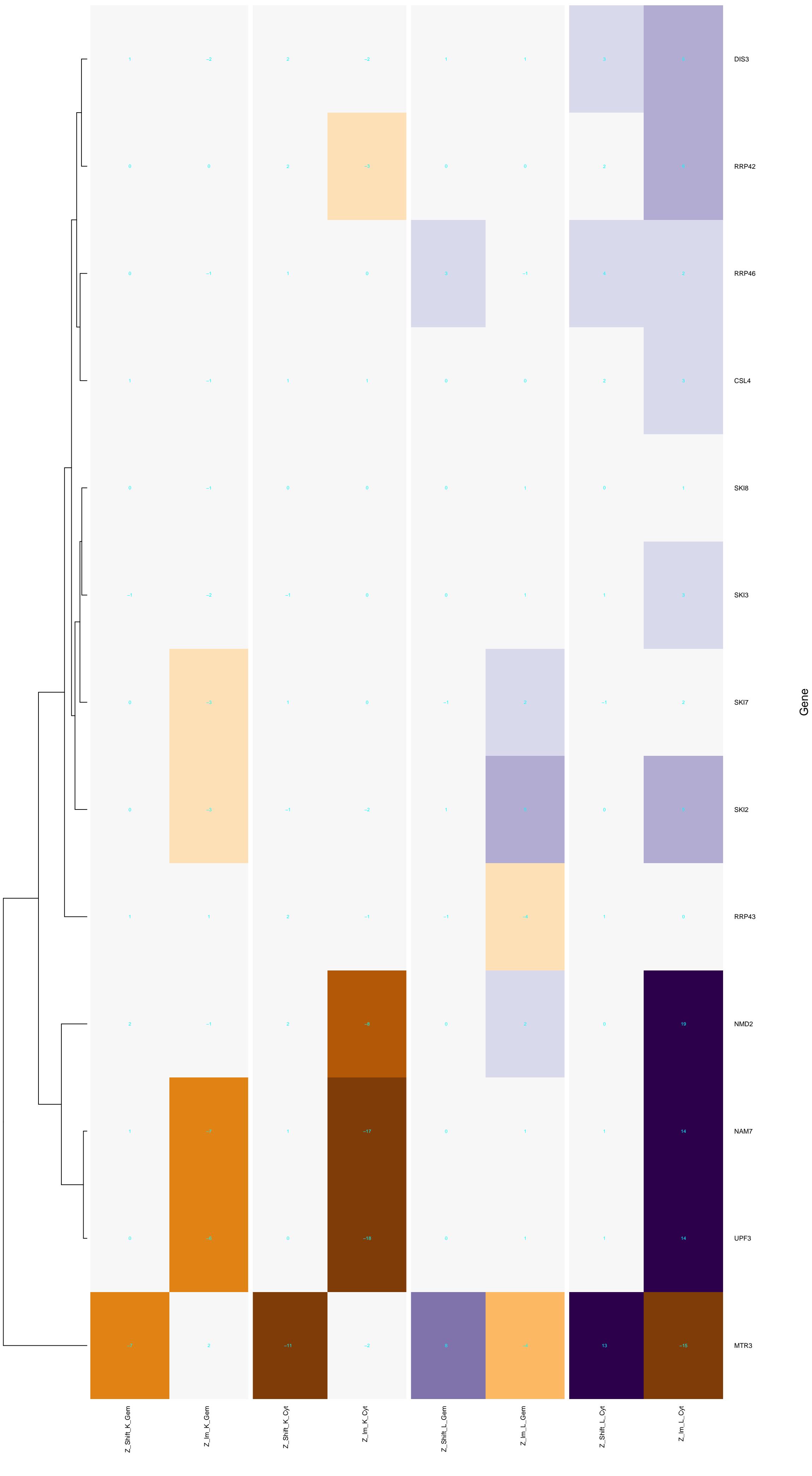


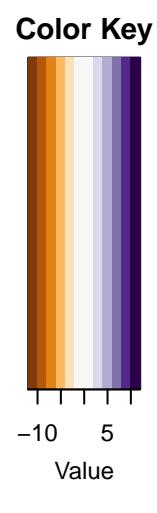
## -transcribed mRNA catabolic process, 3'-5' exonucleolytic nonsense-mediated decay



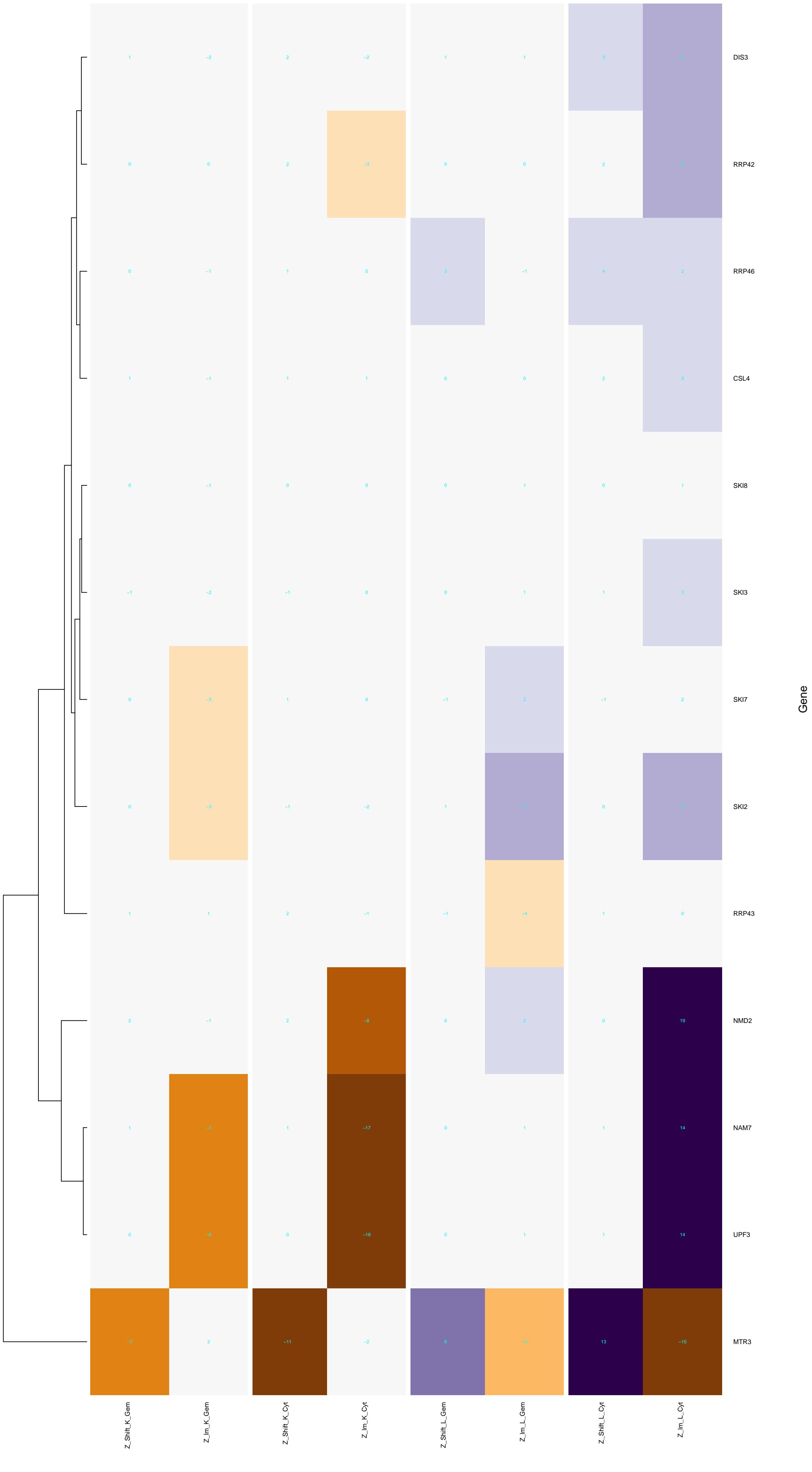


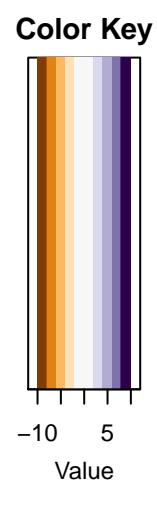
### nuclear-transcribed mRNA catabolic process, exonucleolytic, 3'-5'



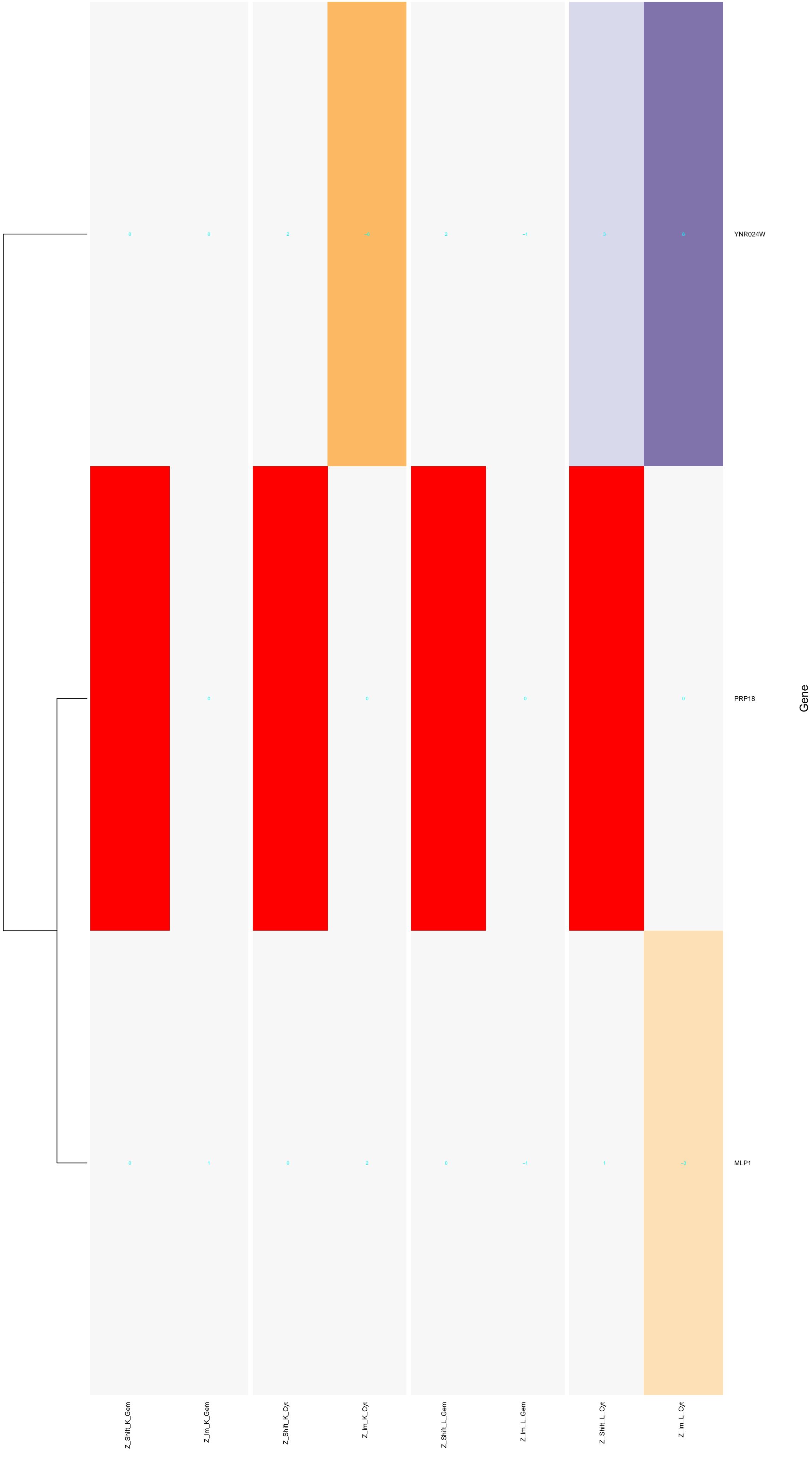


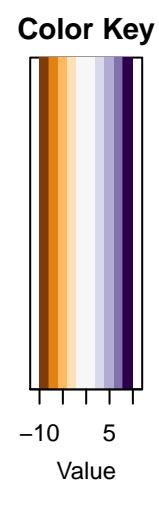
### c nuclear-transcribed mRNA catabolic process involved in deadenylation-dependent deca





## nuclear mRNA surveillance of spliceosomal pre-mRNA splicing





## nuclear mRNA surveillance of mRNA 3'-end processing

