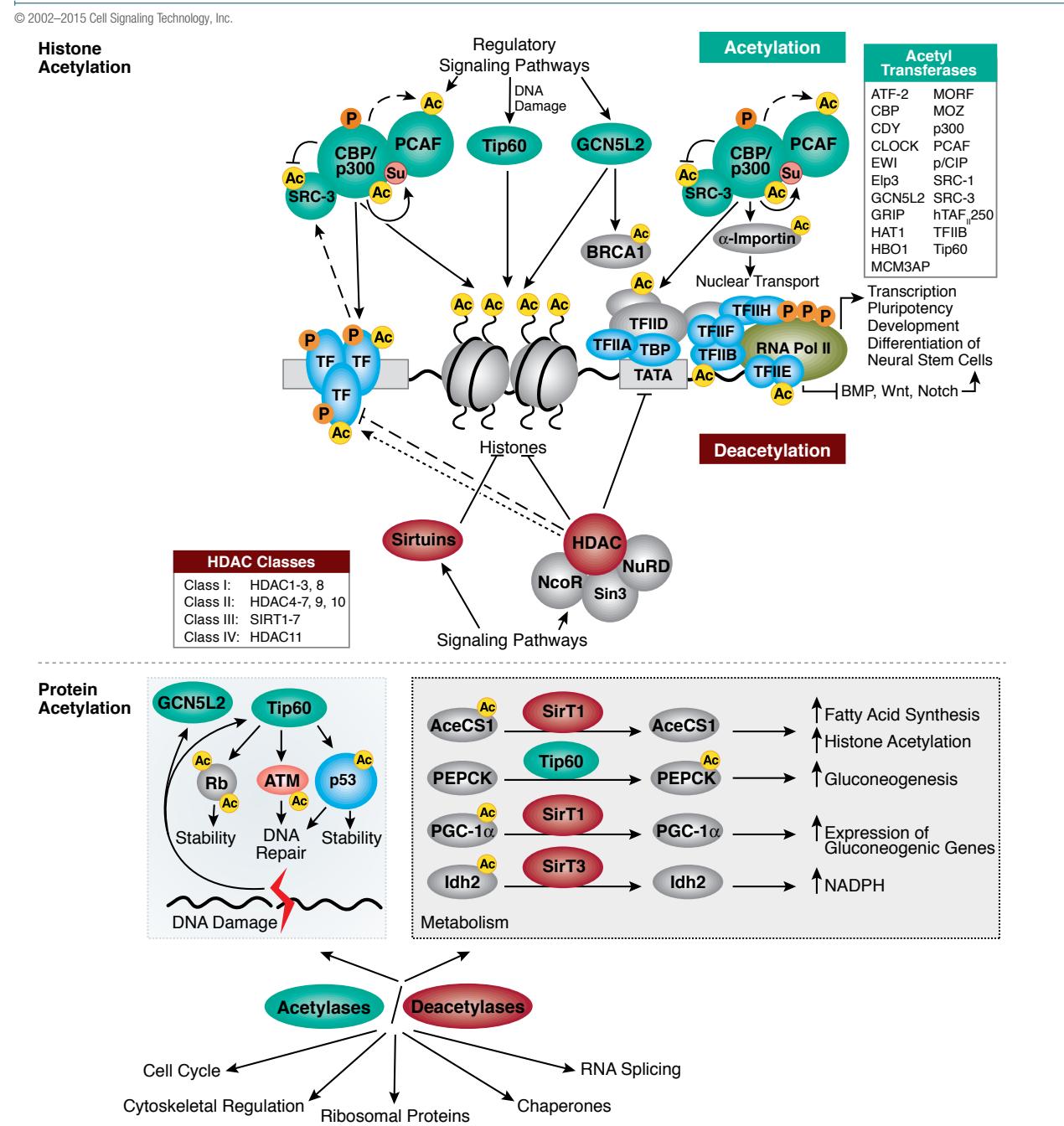
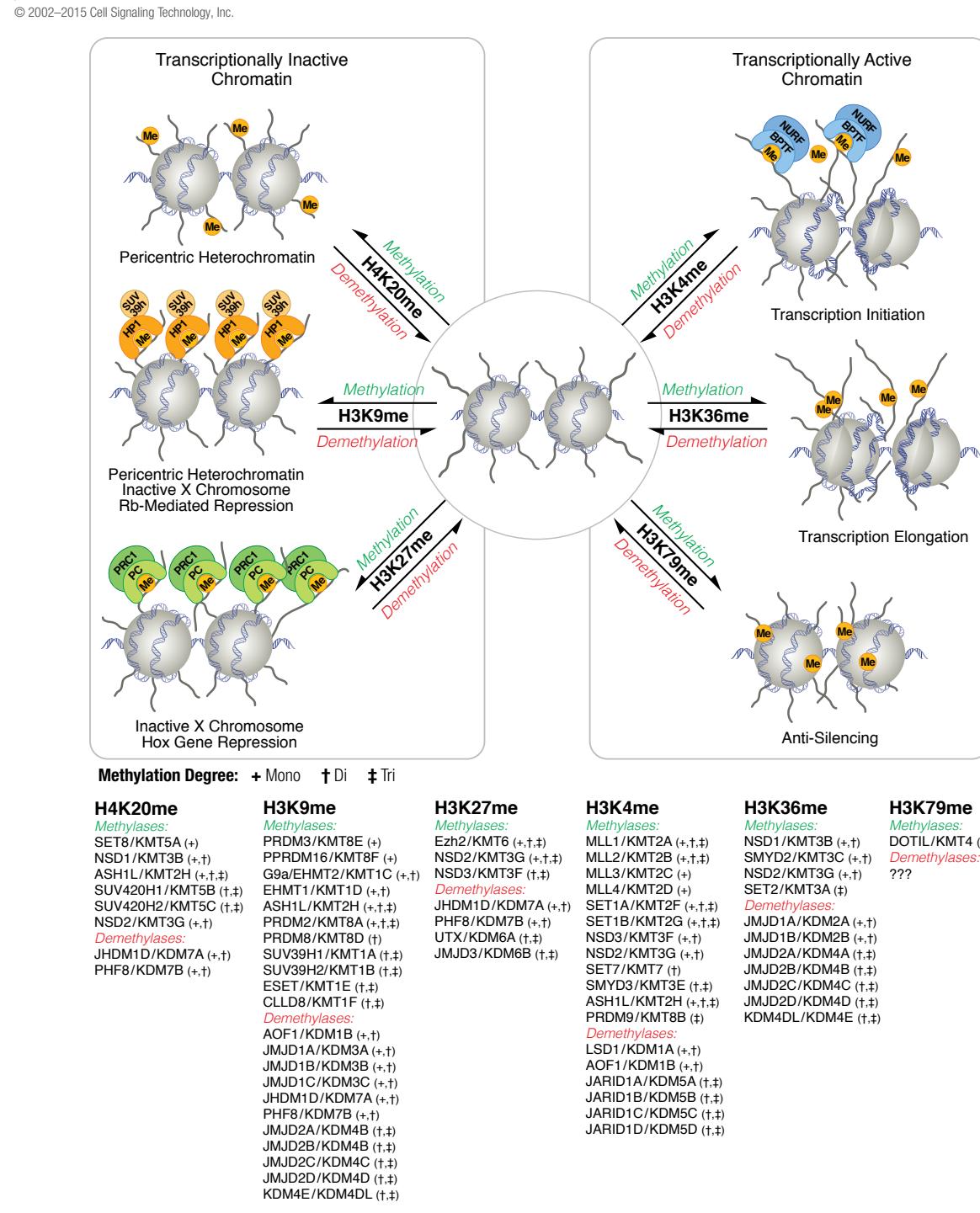


# Epigenetics & Translational Control

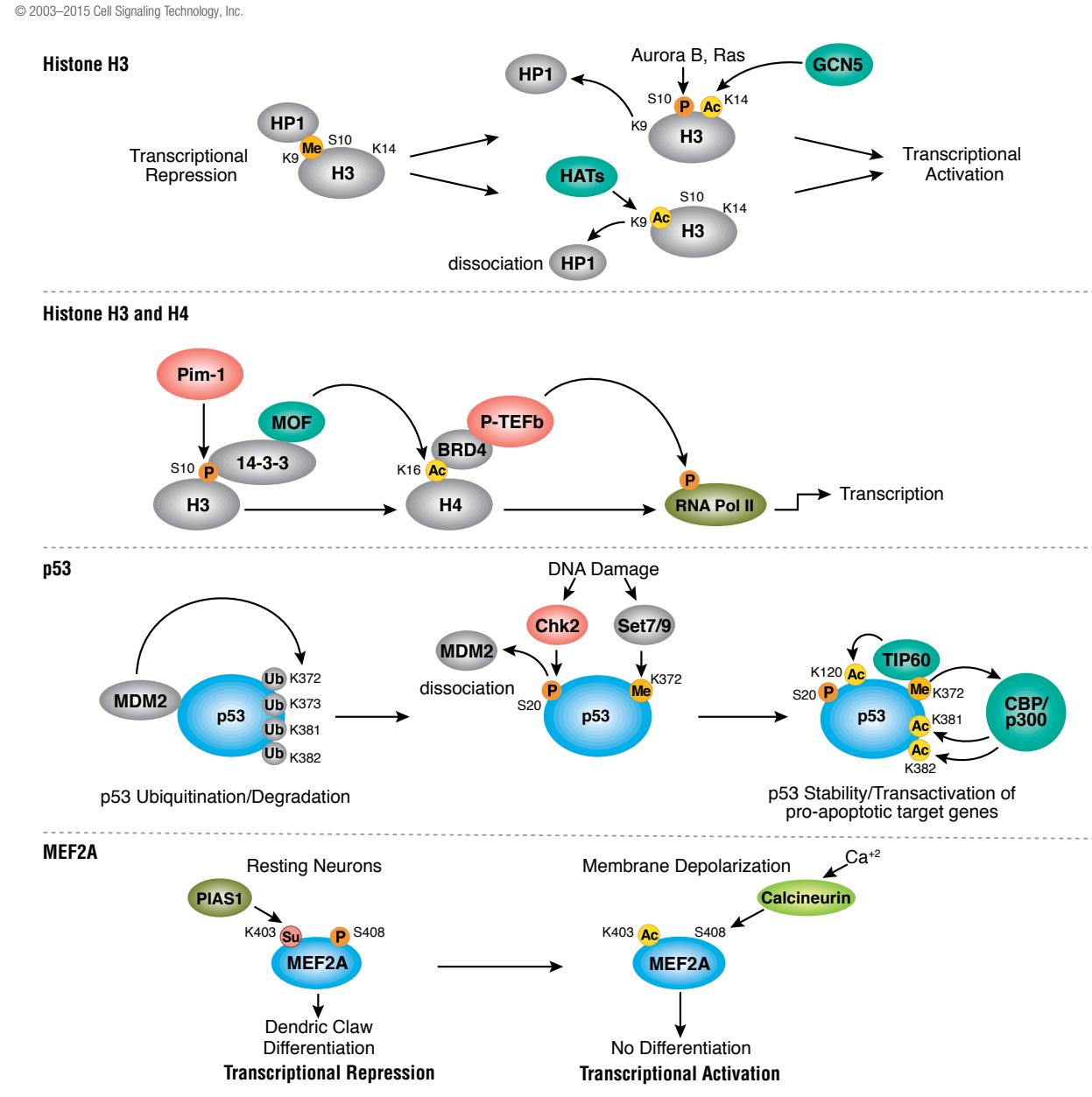
## Protein Acetylation



## Histone Lysine Methylation



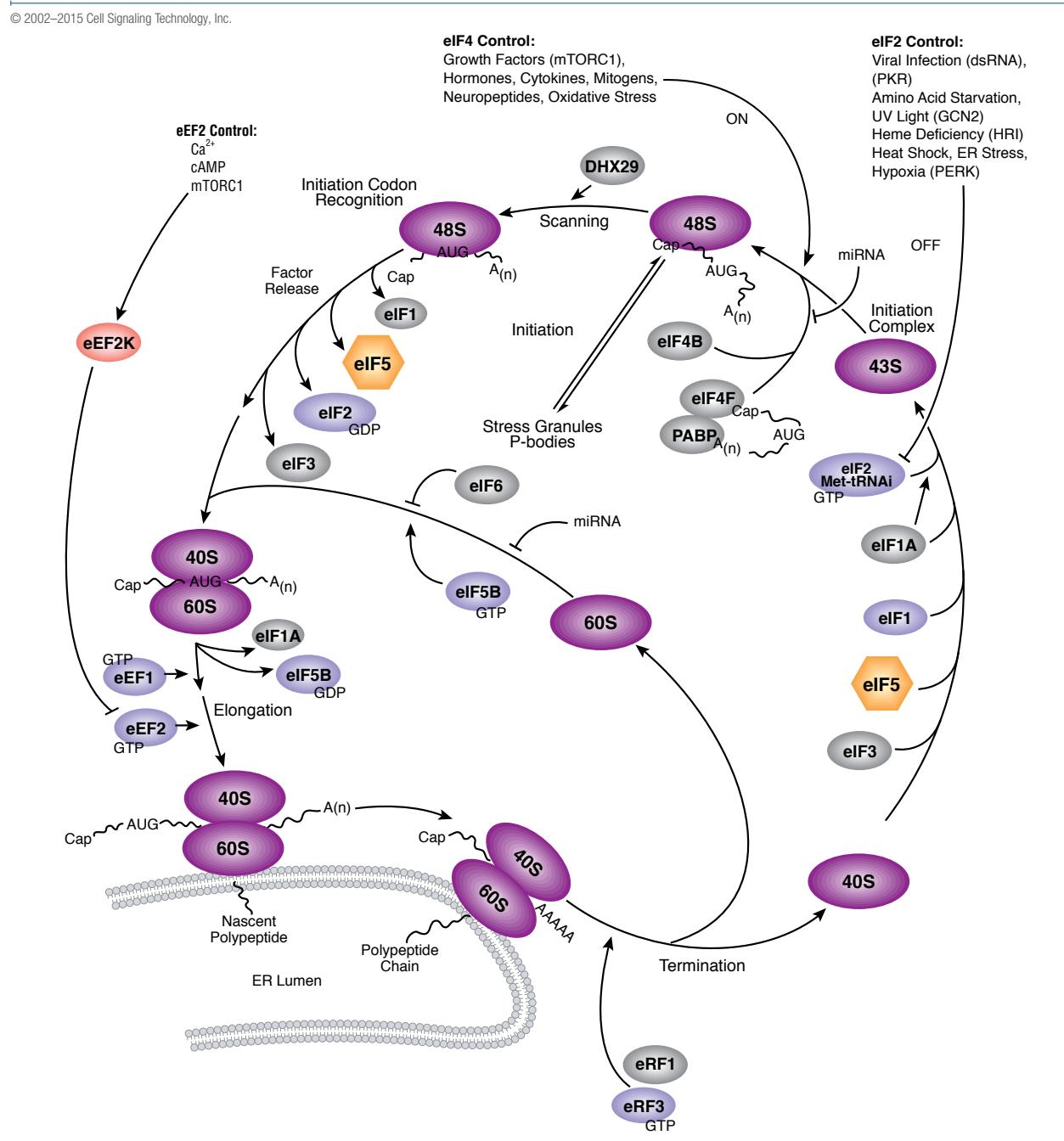
## Examples of Crosstalk Between Post-Translational Modifications



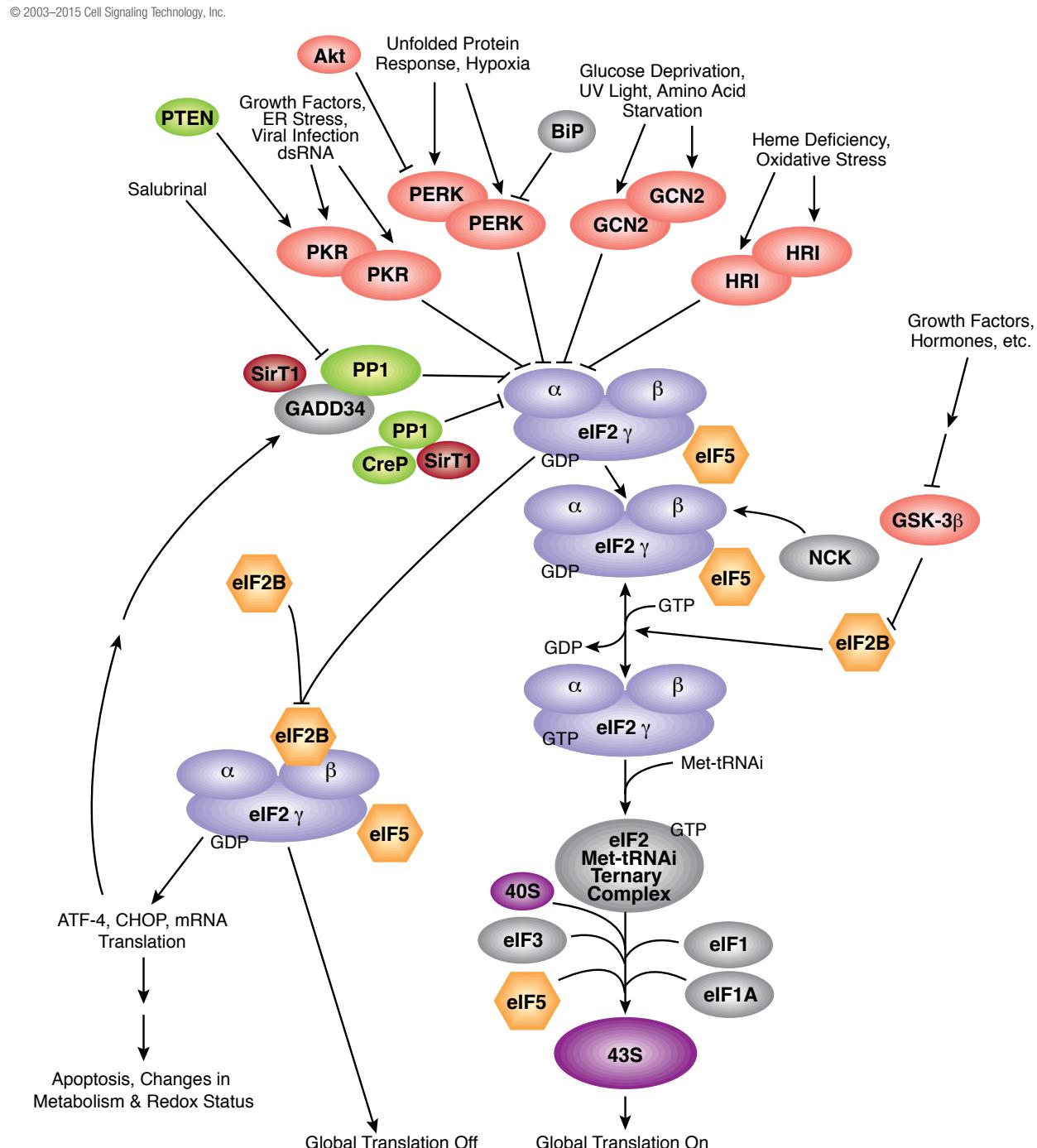
Legend for modification types:

- Direct Stimulatory Modification
- Direct Inhibitory Modification
- Multistep Inhibitory Modification
- Tentative Stimulatory Modification
- Tentative Inhibitory Modification
- Separation of Subunits or Cleavage Products
- Joining of Subunits
- Translocation

## Translational Control: Overview



## Translational Control: Regulation of eIF2



## Translational Control: Regulation of eIF4E and p70 S6K

