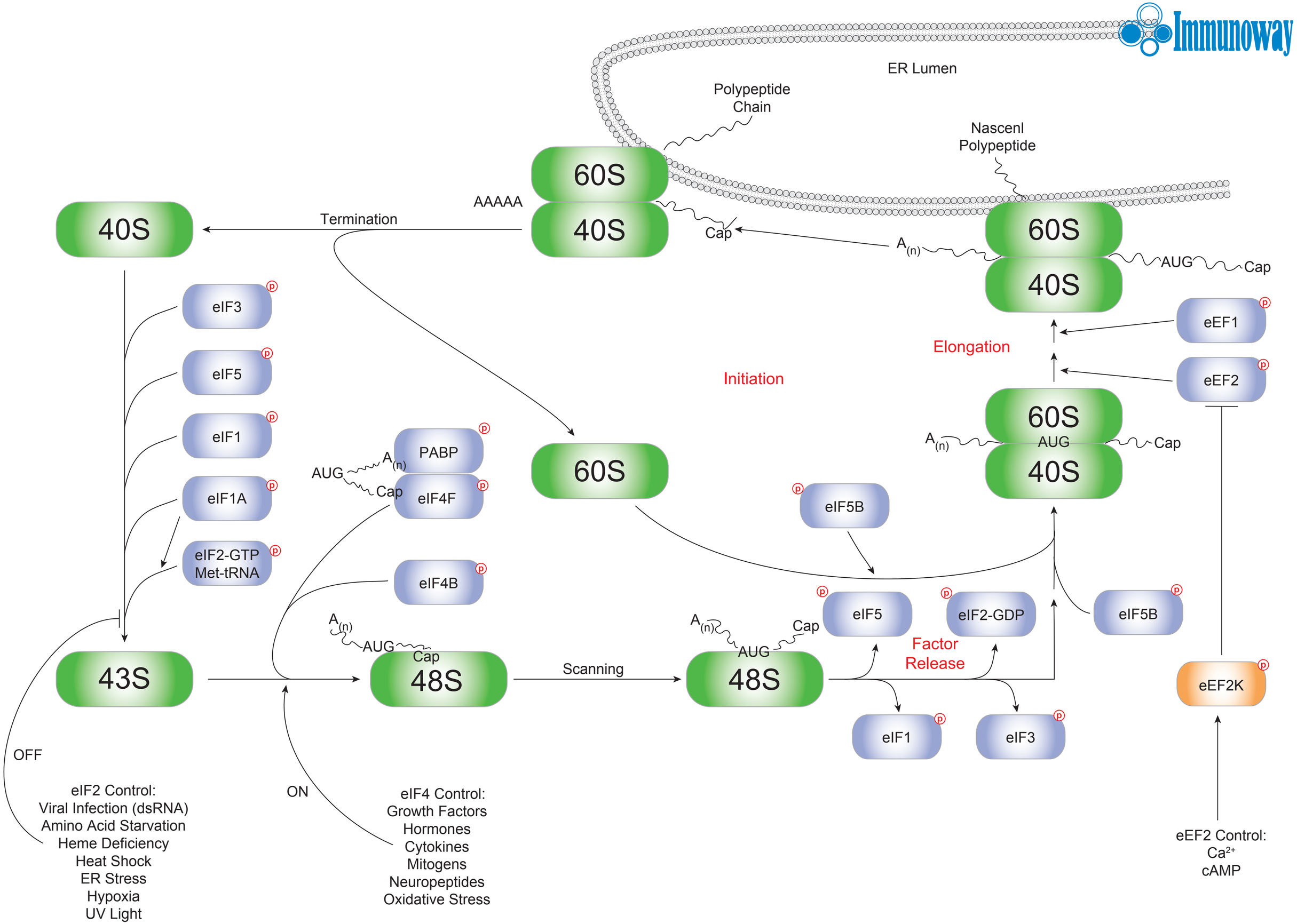
Immunoway
ER Lumen
Polypeptide Chain
Nascenl Polypeptide
60S
40S
AAAAA
Termination
Cap
A(n)
AUG
Elongation
Initiation
eIF3
eIF5
eIF1
eIF1A
eIF2-GTP Met-tRNA
PABP
eIF4F
eIF4B
eIF5B
eEF1
eEF2
eIF2-GDP
Factor Release
eEF2K
43S
48S
Scanning
OFF
ON
eIF2 Control:
Viral Infection (dsRNA)
Amino Acid Starvation
Heme Deficiency
Heat Shock
ER Stress
Hypoxia
UV Light
eIF4 Control:
Growth Factors
Hormones
Cytokines
Mitogens
Neuropeptides
Oxidative Stress
eEF2 Control:
Ca2+
cAMP