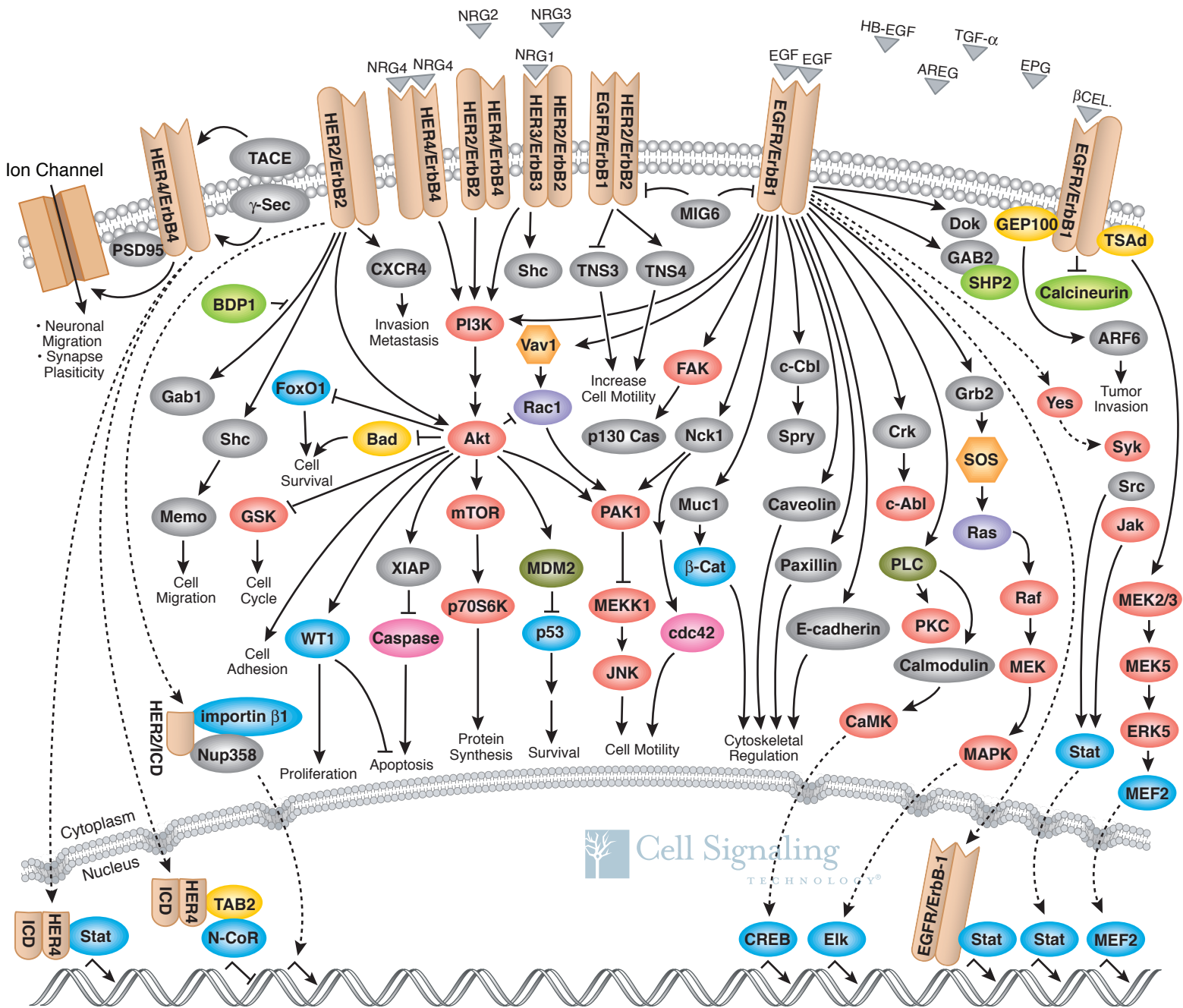

























### ErbB/HER Signaling Network



## Signaling Pathways Key

 Kinase	 Direct Stimulatory Modification
 Phosphatase	 Direct Inhibitory Modification
 Transcription Factor	 Multistep Stimulatory Modification
 Caspase	 Multistep Inhibitory Modification
 Receptor	 Tentative Stimulatory Modification
 Enzyme	 Tentative Inhibitory Modification
 Cyclin, pro-apoptotic	 Transcriptional Stimulation
 pro-survival	 Transcriptional Inhibition
 GAP	 Translocation
 GEF	 Separation of Subunits or Cleavage Products
 GTPase	 Joining of Subunits
 G-protein, ribosomal subunit	