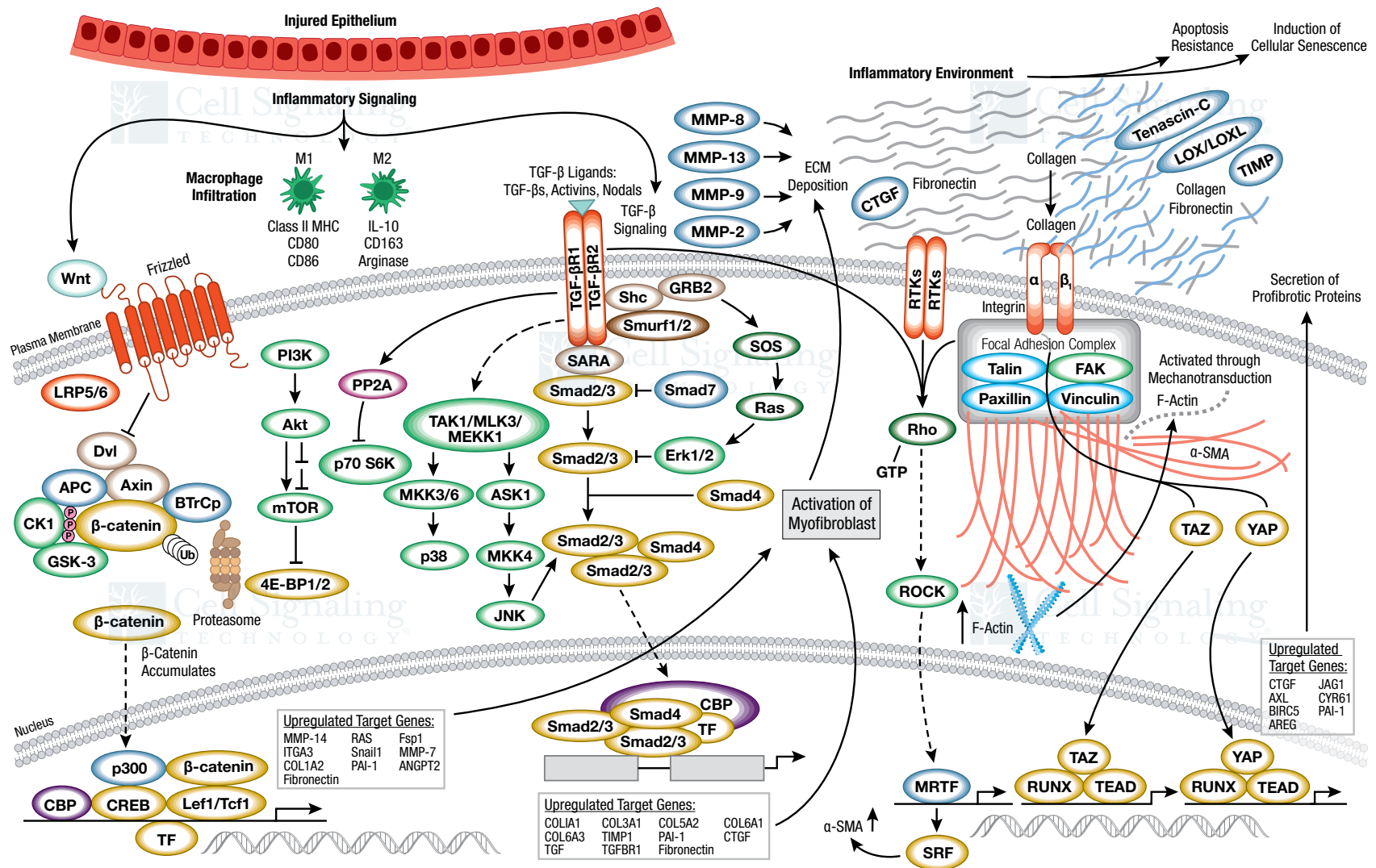


# Mechanisms of Fibrosis



## Pathway Diagram Key

- |           |                               |  |                |                                |                 |  |          |                            |                           |                                |
|-----------|-------------------------------|--|----------------|--------------------------------|-----------------|--|----------|----------------------------|---------------------------|--------------------------------|
| Acetylase | Apoptosis/Autophagy Regulator | Deacetylase or Cytoskeletal Protein        | GTPase/GAP/GEF | Metabolic Enzyme               | Phosphatase     | Ubiquitin/SUMO Ligase or Deubiquitinase    | Receptor | — Direct Process           | - - - Tentative Process   | - - - - Translocation Process  |
| Adaptor   | Cell Cycle Regulator          | Growth Factor/Cytokine/Development Protein | Kinase         | Methyltransferase or G-protein | Protein Complex | Transcription Factor or Translation Factor | Other    | → Stimulatory Modification | ⊥ Inhibitory Modification | └ Transcriptional Modification |