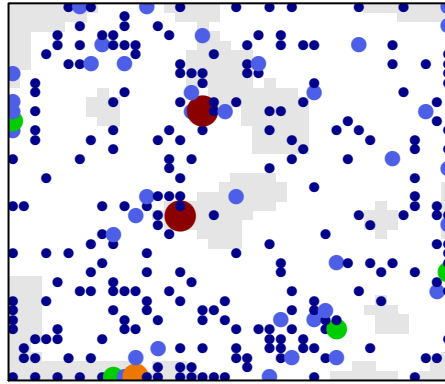
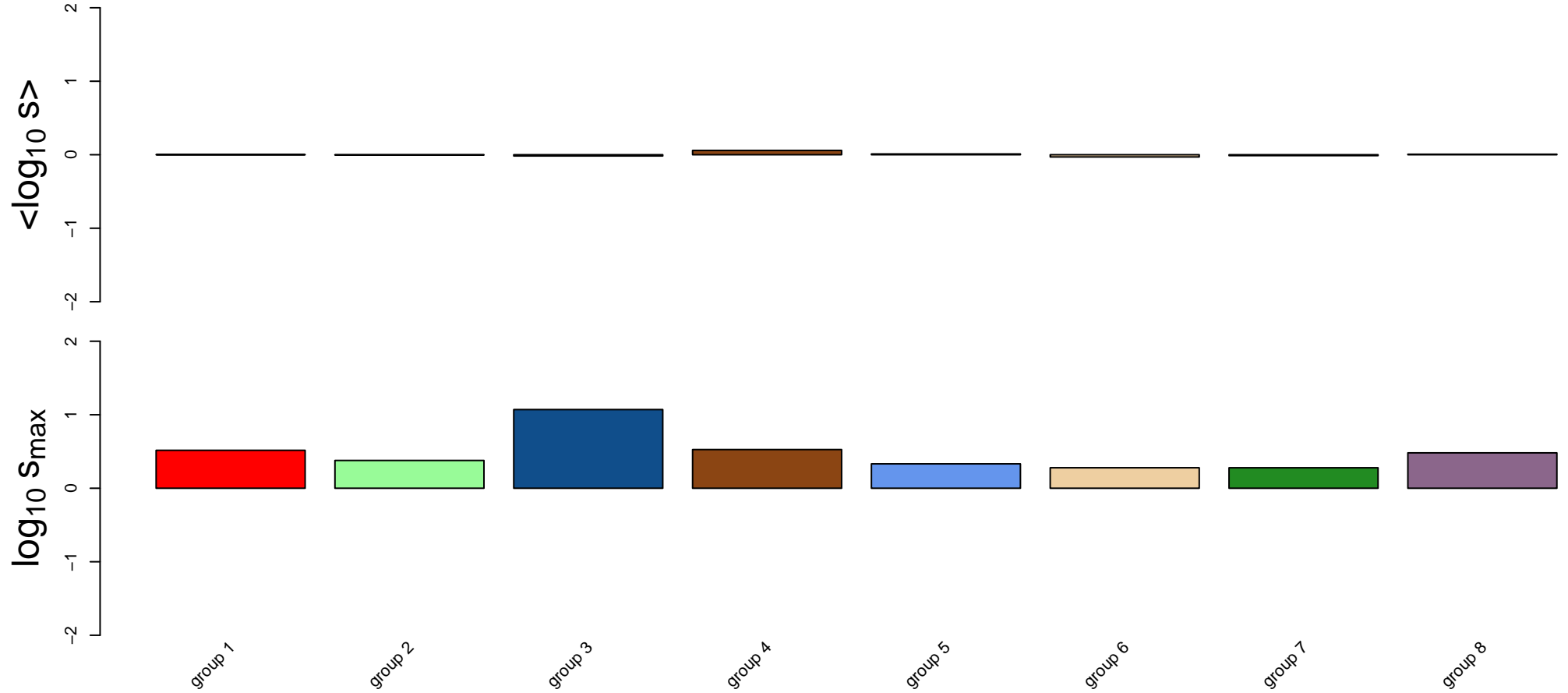
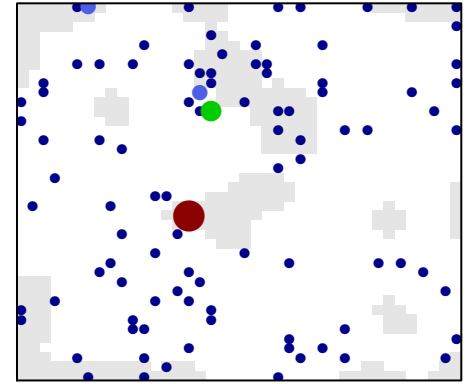


FoxO signaling pathway

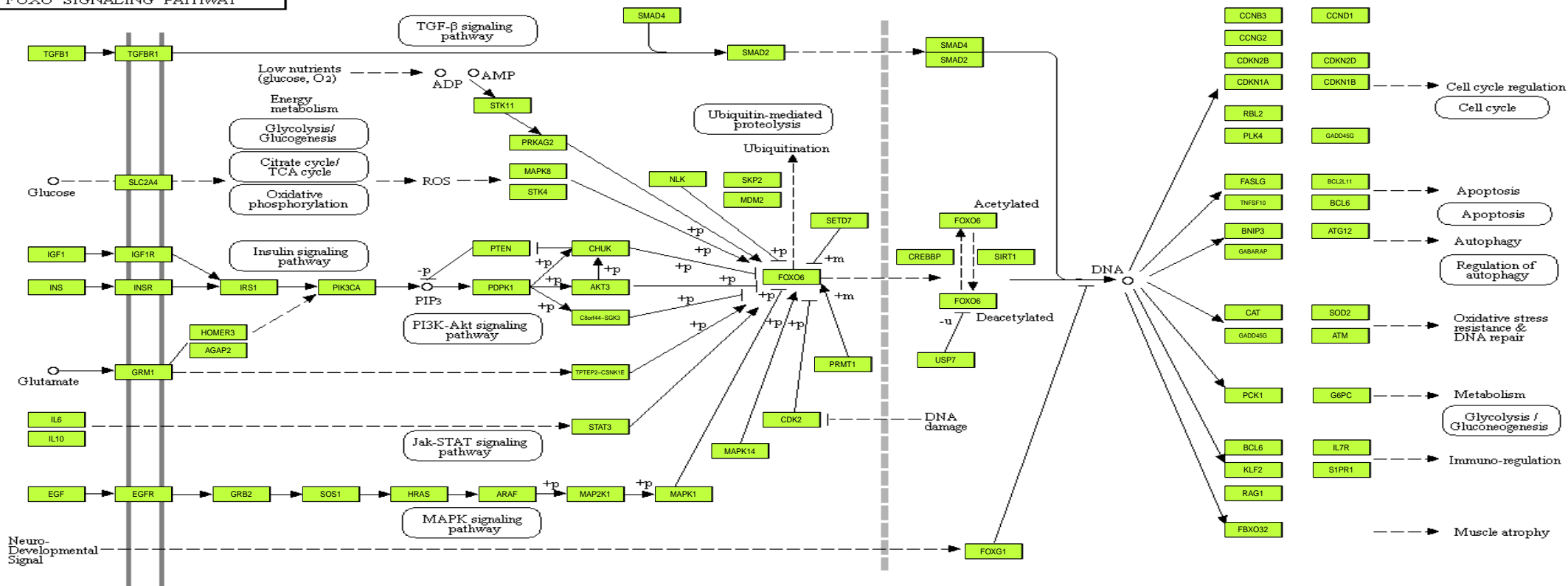
all genes



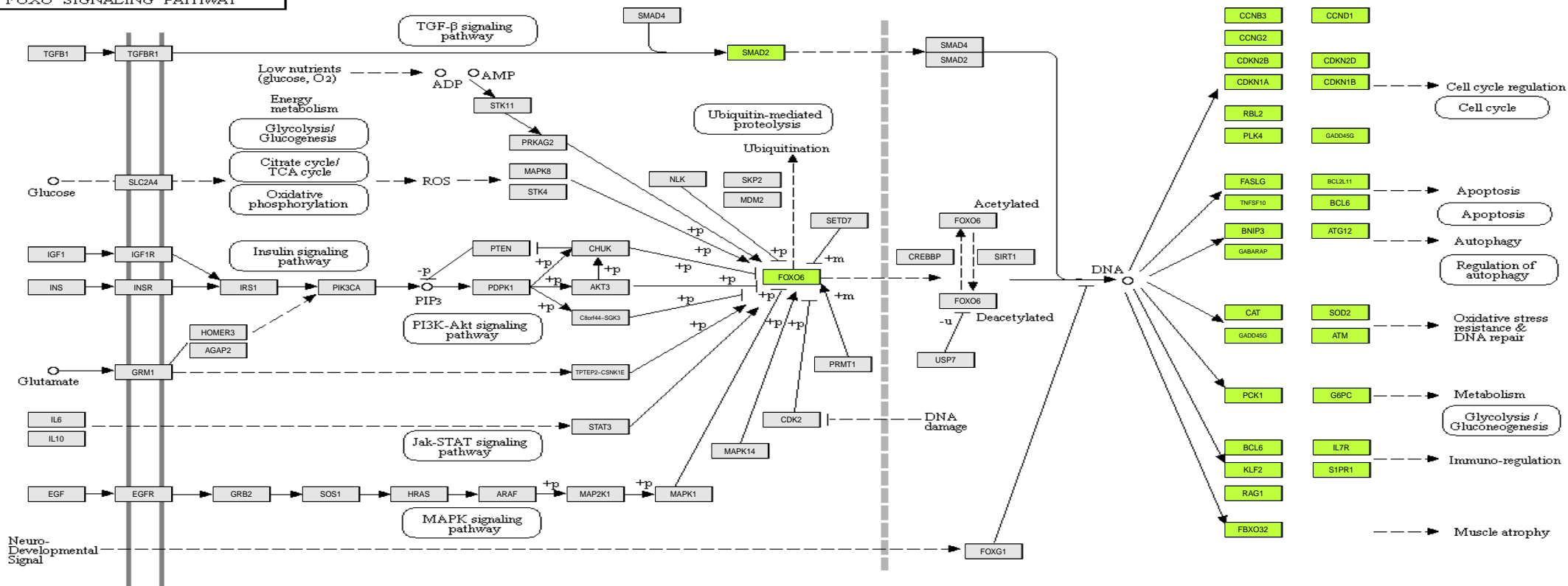
sink node genes



FOXO SIGNALING PATHWAY

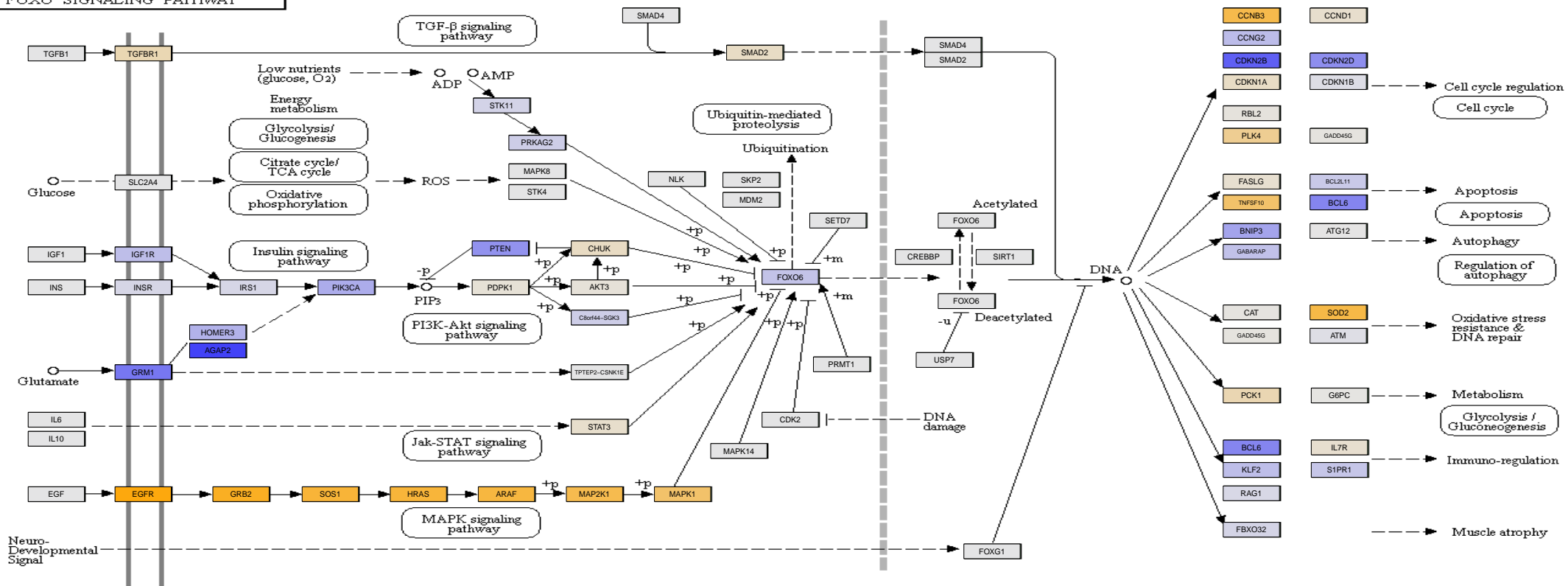


FOXO SIGNALING PATHWAY

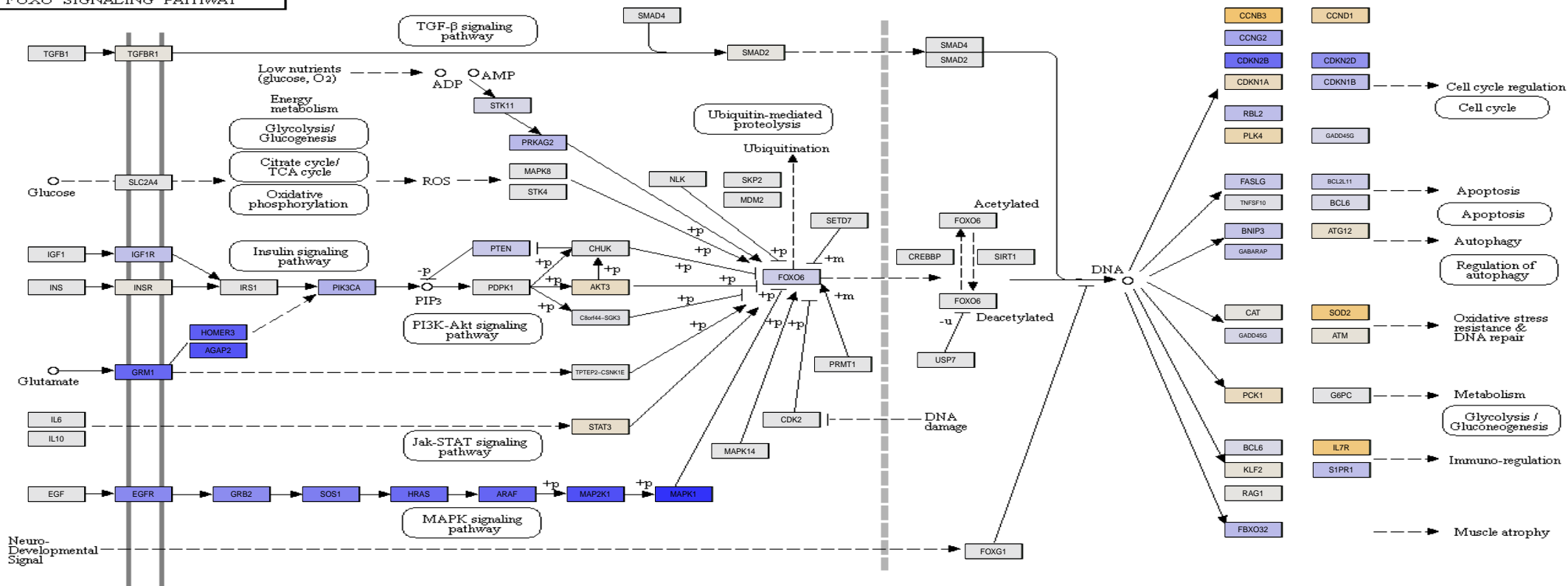


- | | | | |
|---------|---------|--|------------|
| CCNB3 | CCND1 | Cell cycle regulation | |
| CCNG2 | CDKN2D | | Cell cycle |
| CDKN2B | CDKN1B | | |
| CDKN1A | GADD45G | | |
| RBL2 | | Apoptosis | |
| PLK4 | BCL2L1 | | |
| FASLG | BCL6 | | |
| TNFSF10 | ATG12 | Apoptosis | |
| BNIP3 | | Autophagy | |
| GABARAP | | | |
| | | Regulation of autophagy | |
| CAT | SOD2 | | |
| GADD45G | ATM | Oxidative stress resistance & DNA repair | |
| | | Metabolism | |
| PCK1 | G6PC | | |
| | | Glycolysis / Gluconeogenesis | |
| BCL6 | IL7R | | |
| KLF2 | S1PR1 | Immuno-regulation | |
| RAG1 | | Muscle atrophy | |
| FBXO32 | | | |

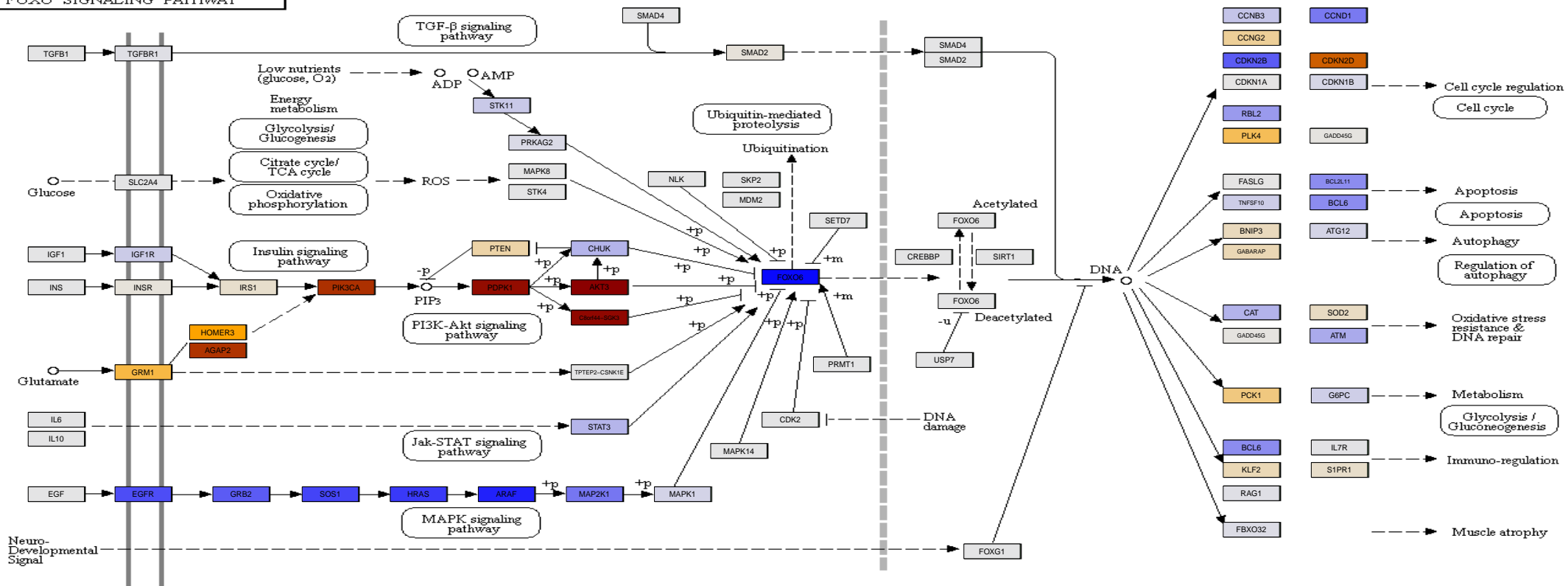
FOXO SIGNALING PATHWAY



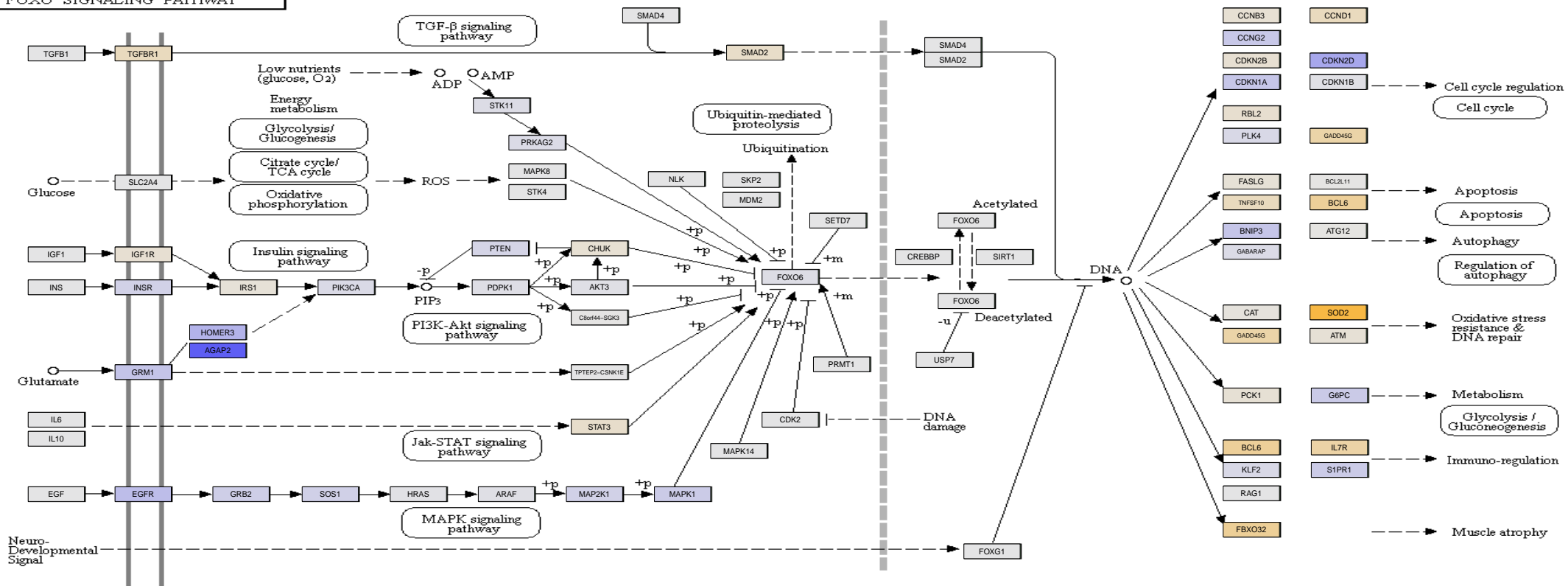
FOXO SIGNALING PATHWAY



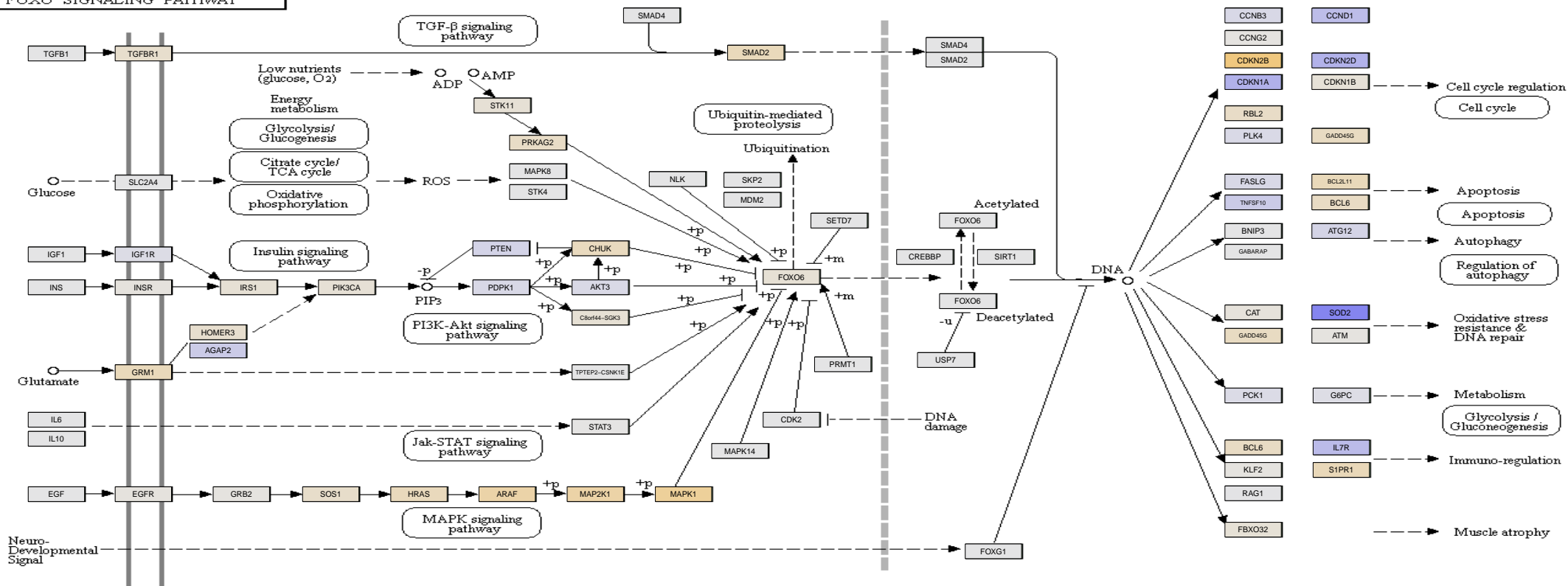
FOXO SIGNALING PATHWAY



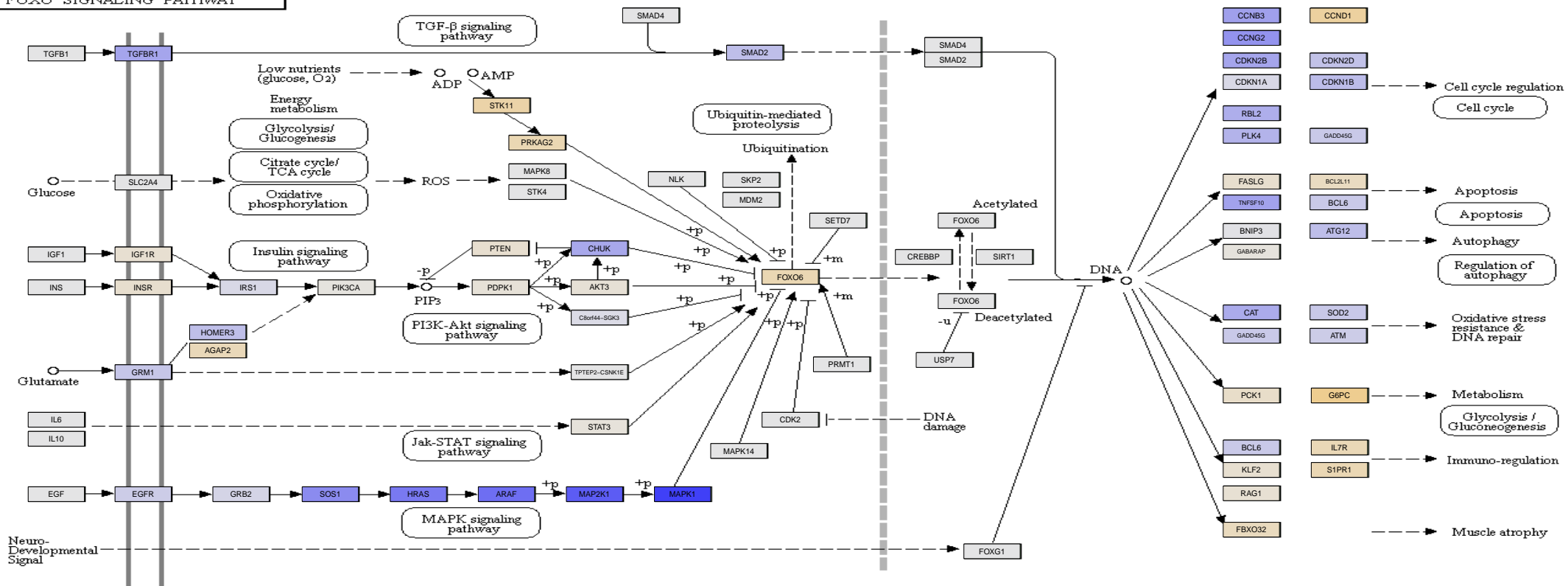
FOXO SIGNALING PATHWAY



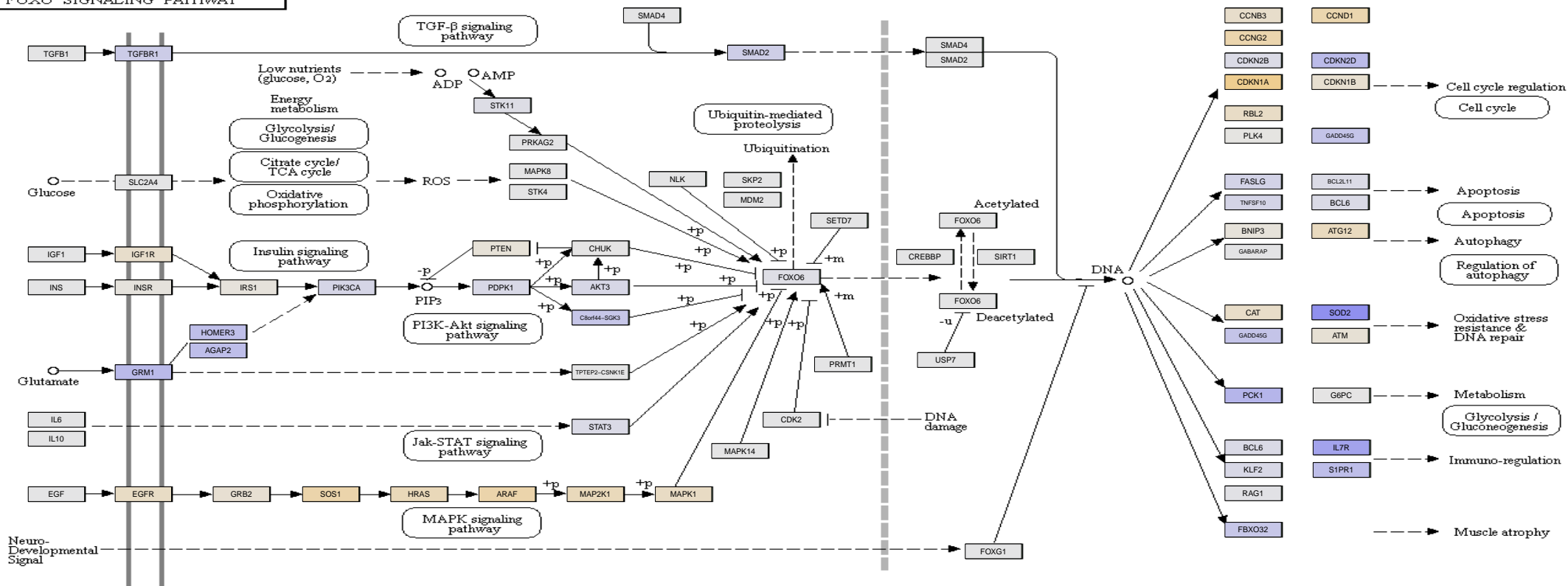
FOXO SIGNALING PATHWAY



FOXO SIGNALING PATHWAY



FOXO SIGNALING PATHWAY



FOXO SIGNALING PATHWAY

