

A

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graph TD; JUN((JUN)) --> APP((APP)); JUN --> COL1A2((COL1A2)); JUN --> NFKBIZ*([NFKBIZ*]); JUN --> NTS((NTS)); JUN --> PGLYRP2([PGLYRP2]); JUN --> IL7R*([IL7R*]); JUN --> SF1([SF1]); JUN --> PTGDS*{PTGDS*}; JUN --> JUN_JUNB_JUND([JUN/JUNB/JUND]); JUN --> MSR1([MSR1]); APP --> COL1A2; COL1A2 --> APP; NFKBIZ* --> APP; NTS --> JUN; PGLYRP2 --> JUN; IL7R* --> JUN; SF1 --> JUN; PTGDS* --> SAA1{{SAA1}}; JUN_JUNB_JUND --> HMOX1{HMOX1}; HMOX1 --> APP; MSR1 --> JUN; subgraph Circle; APP; COL1A2; HMOX1; JUN_JUNB_JUND; end
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The diagram illustrates a signaling pathway with the following components and interactions:

- Nodes:**
 - IGJ (green oval)
 - CD86 (red oval)
 - PRDM1 (green oval)
 - FABP4 (red rectangle)
 - CUGBP2 (green oval)
 - FOS (green oval)
 - AD1 (green oval)
 - PTGDS (green diamond)
 - SERPINE2 (green oval)
 - FOSB (green oval)
 - MET (red rectangle)
 - HGF (green rectangle)
 - HGFAC (green diamond)
 - PLC gamma (green oval)
 - EHF (green oval)
- Interactions:**
 - IGJ has a self-activation loop.
 - PRDM1 activates IGJ and CD86.
 - CD86 has a self-activation loop.
 - FABP4 has a self-activation loop.
 - CUGBP2 inhibits PRDM1.
 - FOS activates PRDM1, FOSB, and SERPINE2.
 - AD1 activates PRDM1 and FABP4.
 - PTGDS inhibits FOS.
 - FOSB has a self-activation loop.
 - MET activates PLC gamma and inhibits FOS.
 - HGF has a self-activation loop.
 - HGFAC activates HGF.
 - EHF has a self-activation loop.