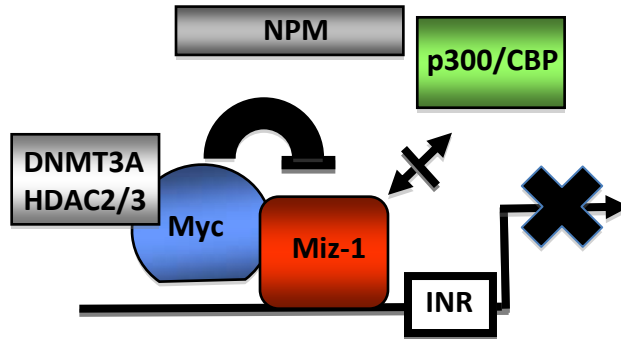
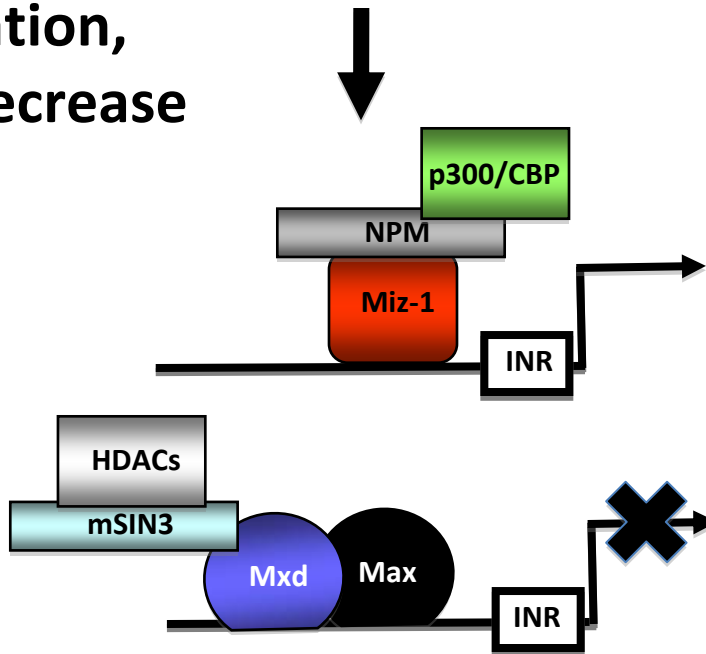


Metabolism and pluripotency genes are active

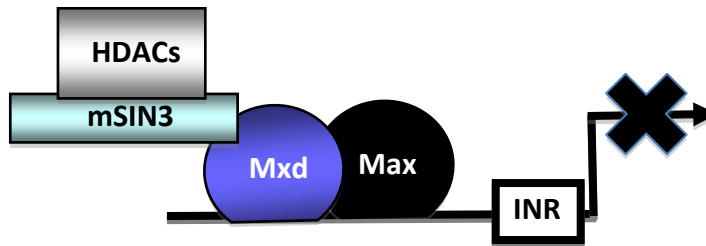


Hox and differentiation genes are repressed or poised

**Differentiation,
Myc levels decrease**



Hox and differentiation genes are activated



Metabolism and pluripotency genes are reduced