A

B

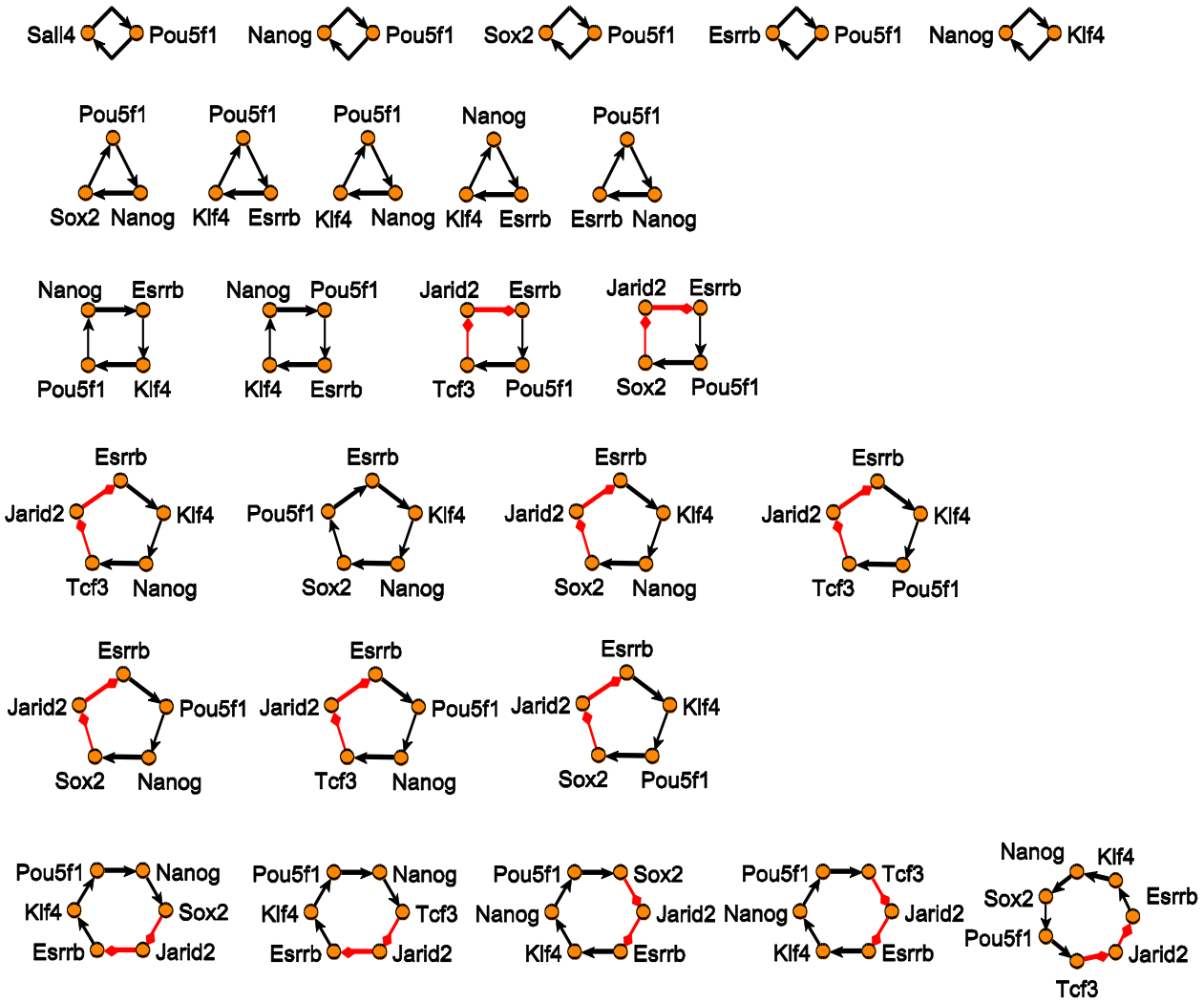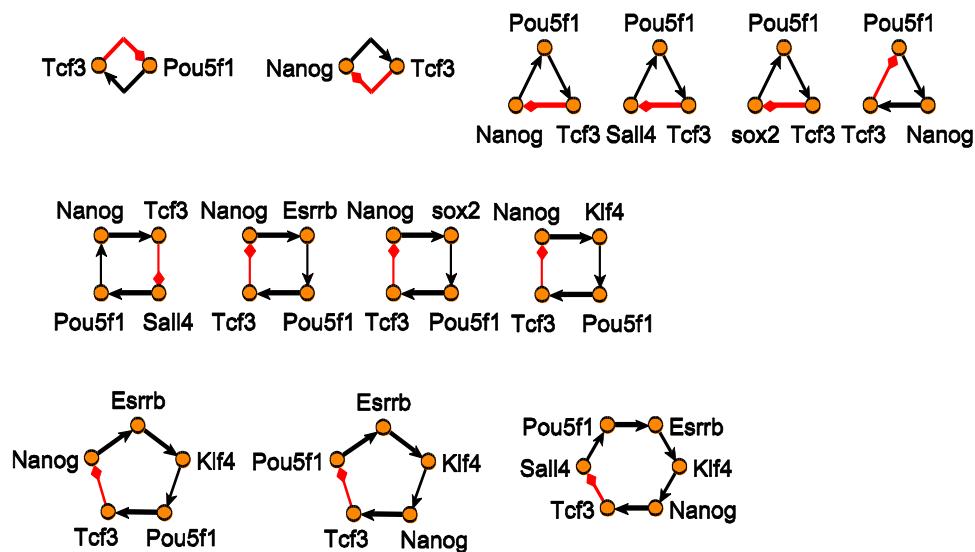**Figure S1. Summary of feedback loops**

Enumeration of (A) positive and (B) negative feedback loops in the pre-learning network. Black edges with standard arrowhead indicate activation; red edges with square arrowhead indicate repression.