

# YEAST Tx ACTIVATION - BOB FISHER

## Combinatorial Regulation

- multiple binding sites

### SW15

matry type switching

- positive activator of HO endonuc. tx
- Zn finger - Cys-his
- binds HO promoter - but only weakly
- binds stronger w/ S100 extract
- dependent on GRF10

GRF10 = PHO2 = BAS2

- homeodomain protein

- add GRF10, SW15, promoter in any order
- get a big complex

Cooperativity?