**Example of cluster #1**

- **WT**, **YAP1**, **PDR1**, **PDR3**, **YRR1**
- Genes: RIB1, GPX2, PCA1, LYS21, TRR1, YIL172C, GSH1, YKR070W, DRE2, YRR1 ***

**Changepoint detection**

- Time points: 0.5, 2', 4', 10', 20'
- Bayes factor
- Changepoint number
- Time point

**Model detection (cluster #1)**

- Regulatory model 1: (30s to 2min)
- Regulatory model 2: (4 minutes)
- Regulatory model 3: (10min to 20min)

**Global network (all clusters)**

- **Time**: 0, 4 min, 10min, 20min
- **Yap1 and Yrr1 sequential activity**

- **YAP1** → **YRR1**
- **SNG1** → **YLL056C**