

Table S3. Encoding growth phase-specific binding

Bound* during mid- exponential phase	Bound during late exponential phase	Bound during transition to stationary phase	Bound during stationary phase	Category	Number of changes/synonymous sites in category [†]
✓	✓	✓	✓	Always	1,155/74,612
✗	✗	✗	✗	Never	7,244/543,086
✗	✗	✓	✓	Late	157/13,565
✗	✗	✗	✓	Late	396/32,478
✓	✗	✗	✗	Early	351/19,734
✓	✓	✗	✗	Early	652/37,562
✓	✓	✓	✗	Discarded	52/3,703
✓	✗	✓	✓	Discarded	16/1,308
✓	✓	✗	✓	Discarded	57/5,254
✓	✗	✗	✓	Discarded	28/1,250
✓	✗	✓	✗	Discarded	6/259
✗	✗	✓	✗	Discarded	25/1,998
✗	✓	✗	✗	Discarded	254/16,598
✗	✓	✓	✓	Discarded	223/23,859
✗	✓	✓	✗	Discarded	19/1,183
✗	✓	✗	✓	Discarded	40/3,712

*by any of the four NAPs considered

[†]includes 2-fold synonymous sites for transitions