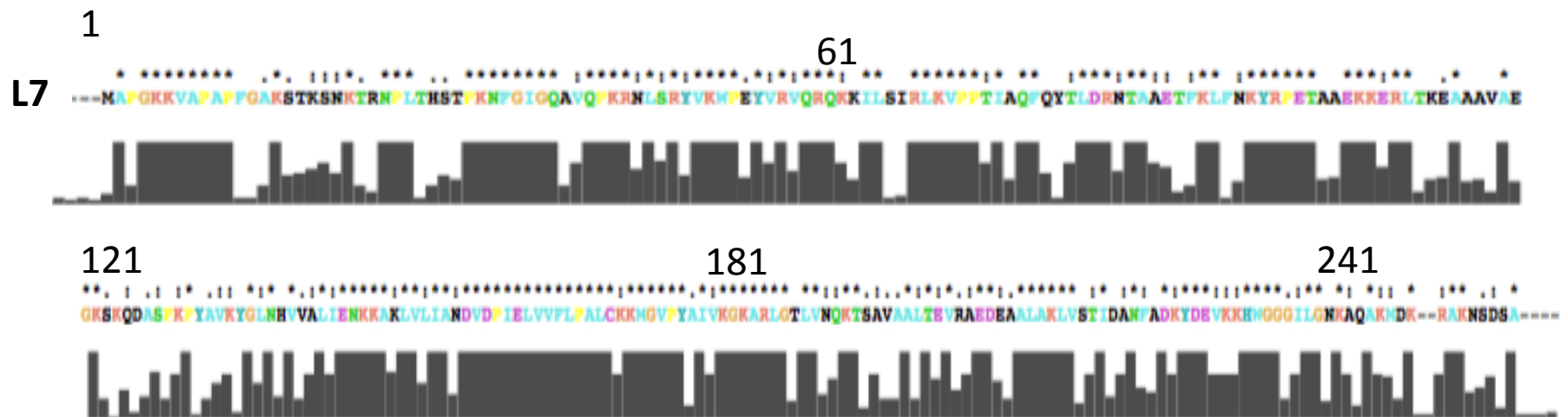
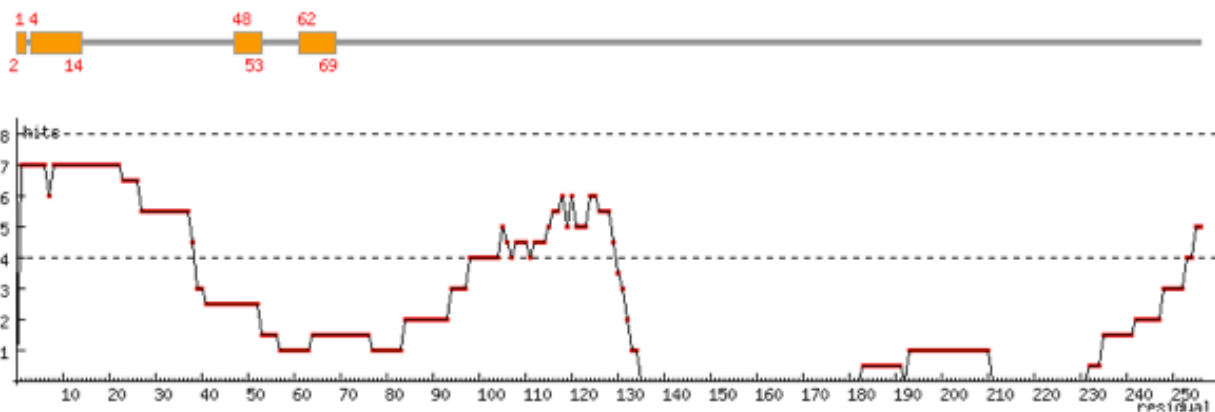
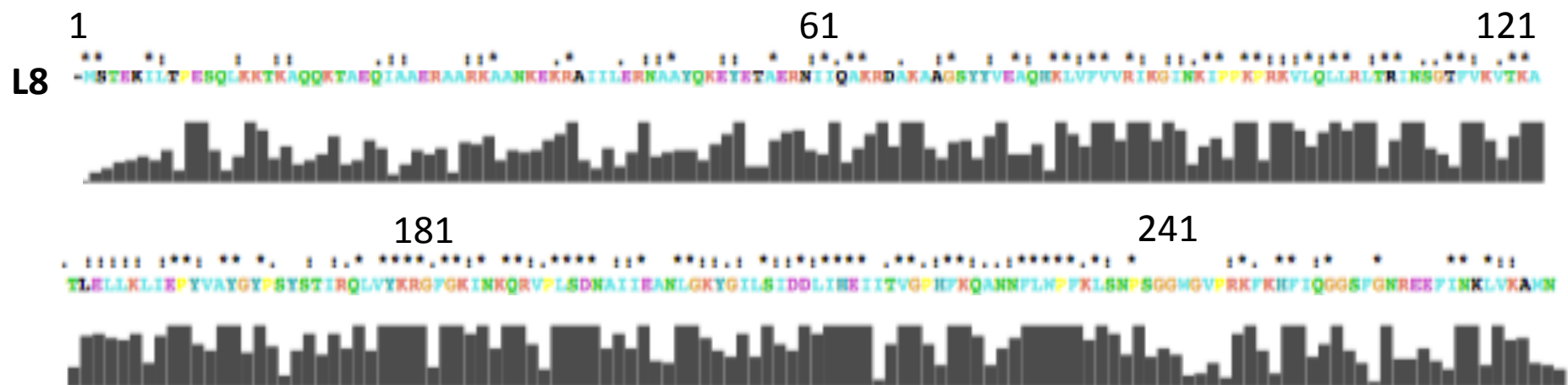


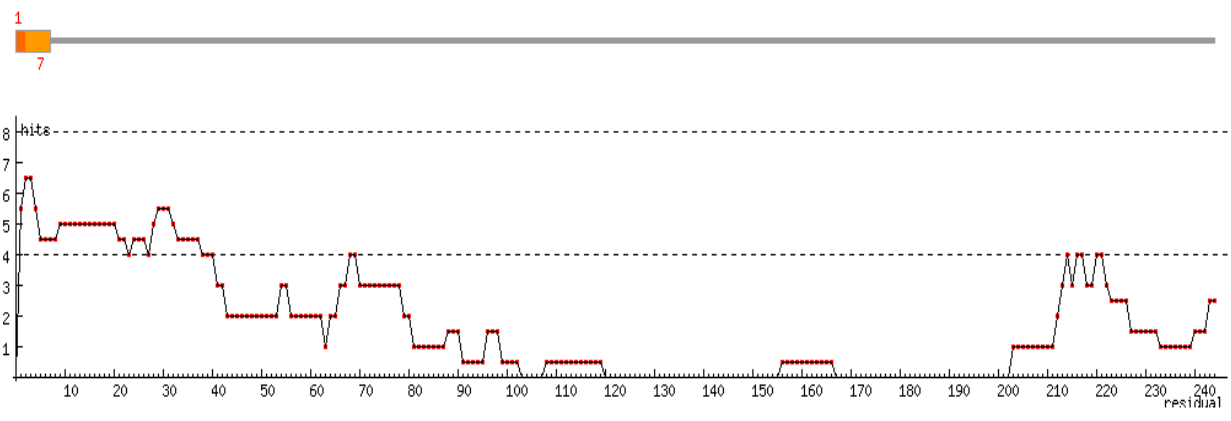


Binding sites,  
(disordered)

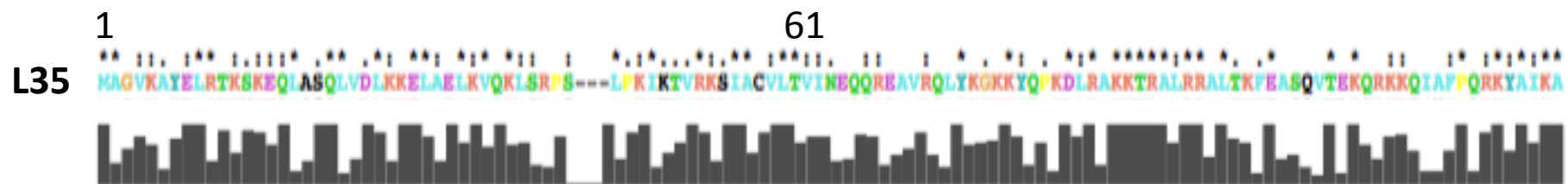




Binding sites  
(disordered)

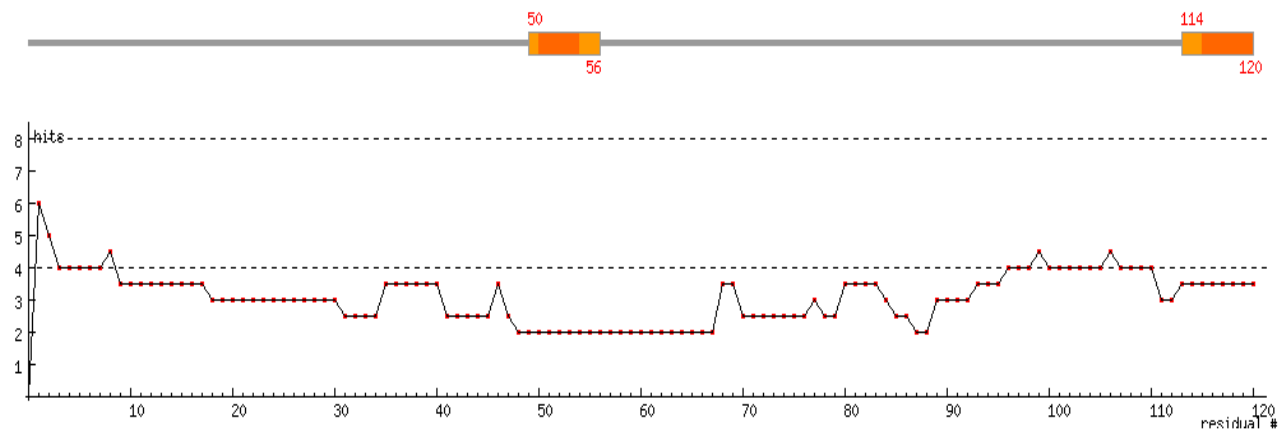


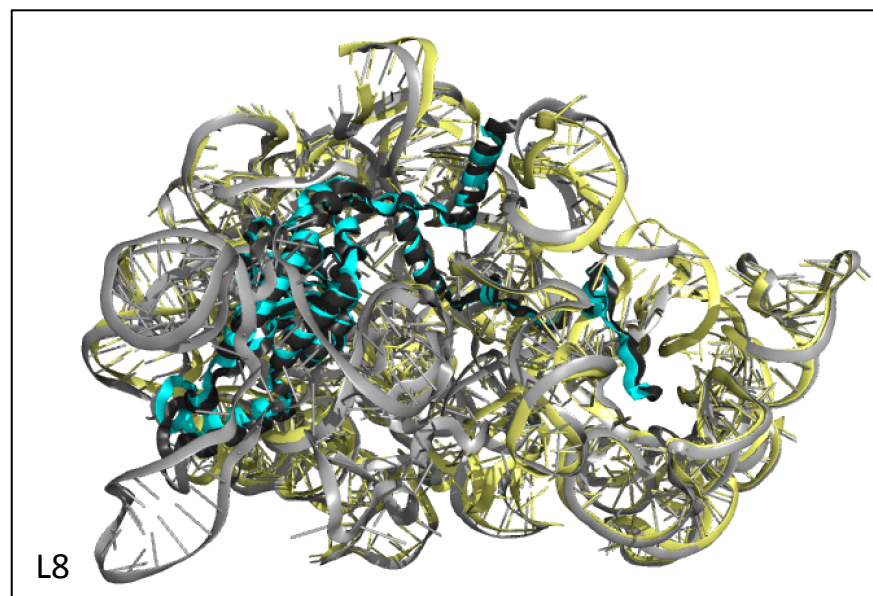
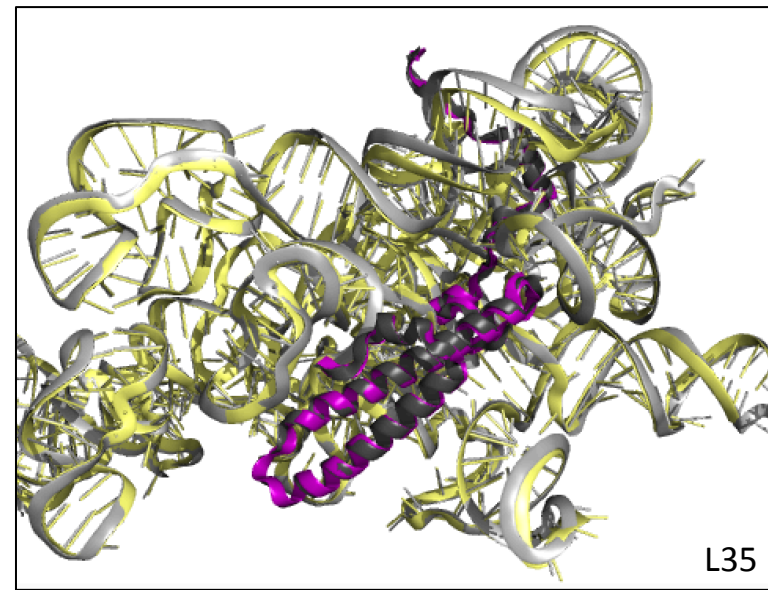
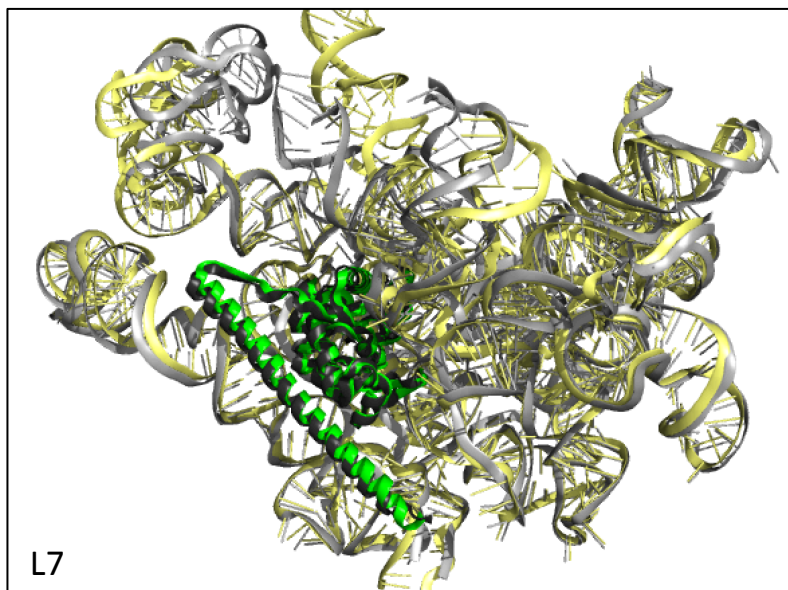




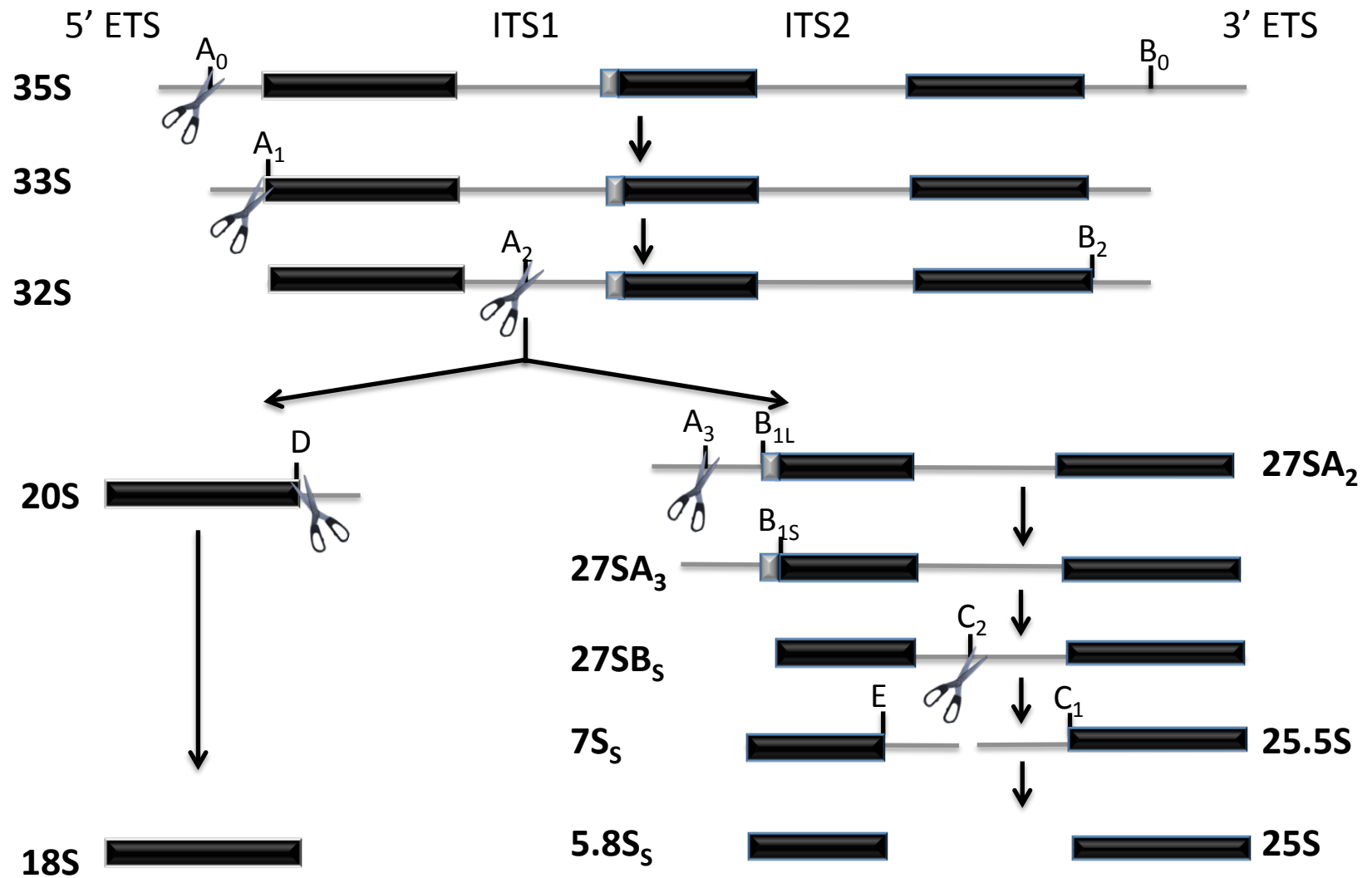
Binding sites  
(disordered)

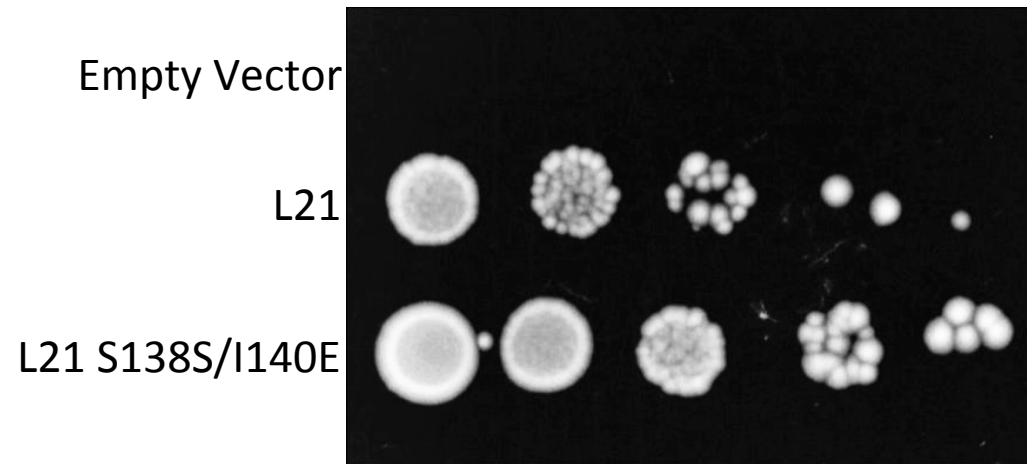
Disorder  
Consensus

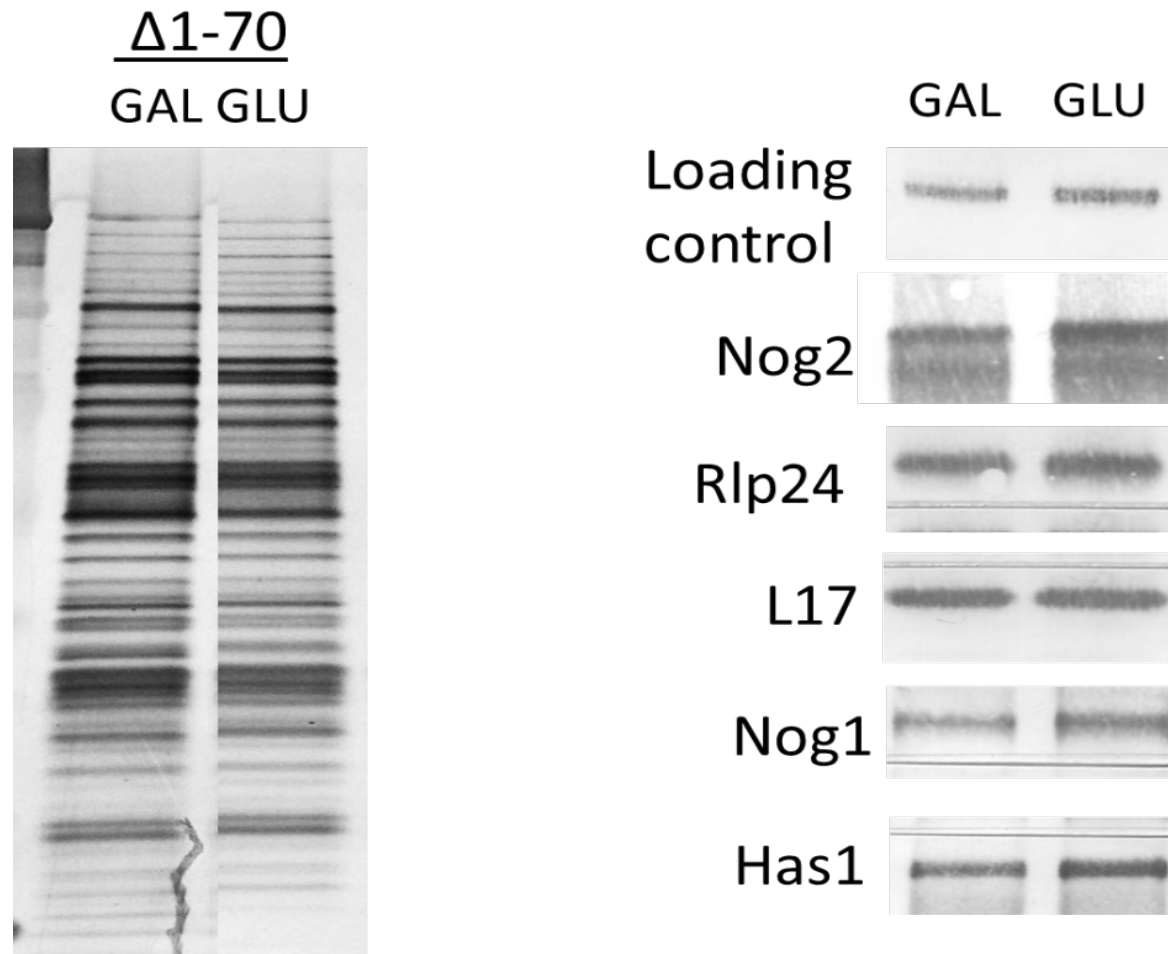




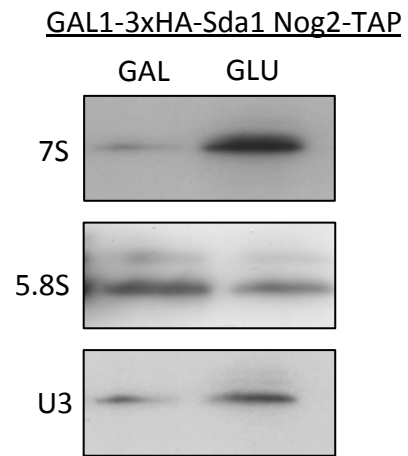
| Mutant       | Protein stability | Growth       | Assembly into ribosomes | Processing defect |
|--------------|-------------------|--------------|-------------------------|-------------------|
| L7Δ1-40      | Unstable          | Lethal       | N/A                     |                   |
| L7Δ1-55      | Unstable          | Lethal       | N/A                     |                   |
| L7Δ1-80      | Unstable          | Lethal       | N/A                     |                   |
| L7V77E       | Stable            | Slow         | Yes                     | Early             |
| L8Δ1-52      | Stable            | WT           | N/A                     |                   |
| L8Δ1-70      | Stable            | Lethal       | Yes                     | Late              |
| L8Δ233-256   | Stable            | WT           | N/A                     |                   |
| L35Δ114-120  | Stable            | Slow at 37°C | Yes                     | Middle            |
| L35Δ95-120   | Stable            | Slow         | Yes                     | Middle            |
| L35Δ70-120   | Stable            | Lethal       | Yes                     | Middle            |
| L35K103-107A | Stable            | Slow         | Yes                     | Middle            |
| L35T93A      | Stable            | WT           | N/A                     |                   |
| L35Y116A     | Stable            | WT           | N/A                     |                   |
| L35I118E     | Stable            | WT           | N/A                     |                   |





GAL-L8 Rpf2-TAP

A.



B.

