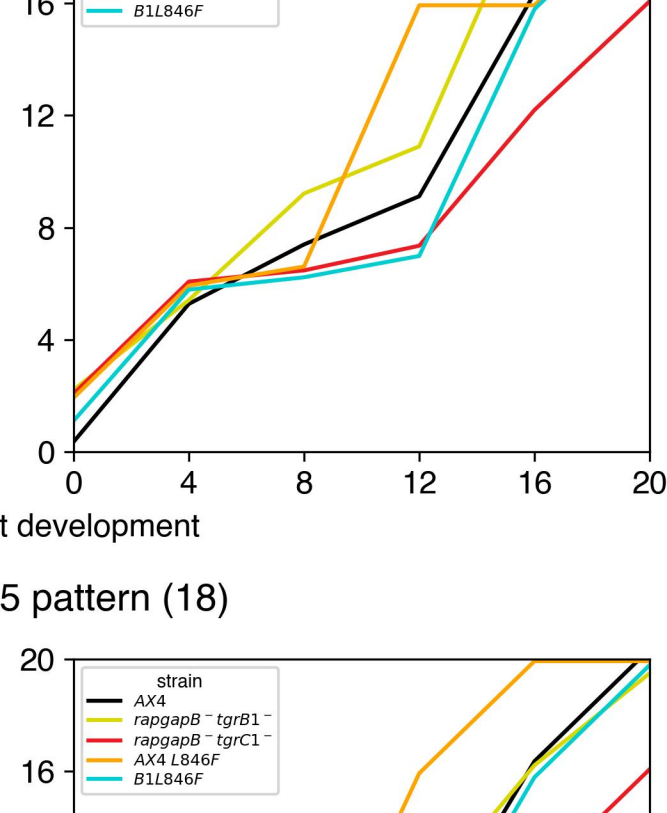
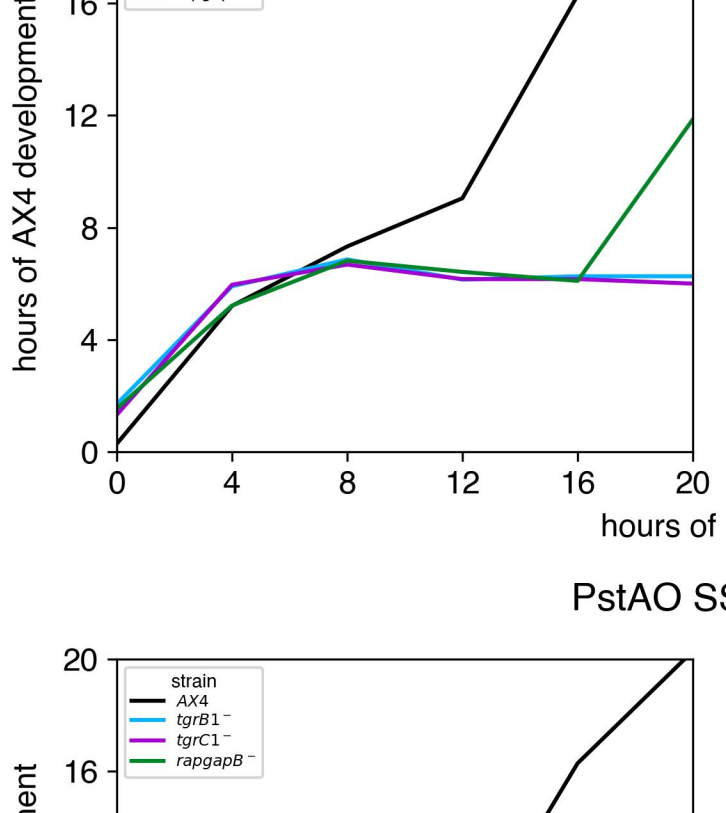
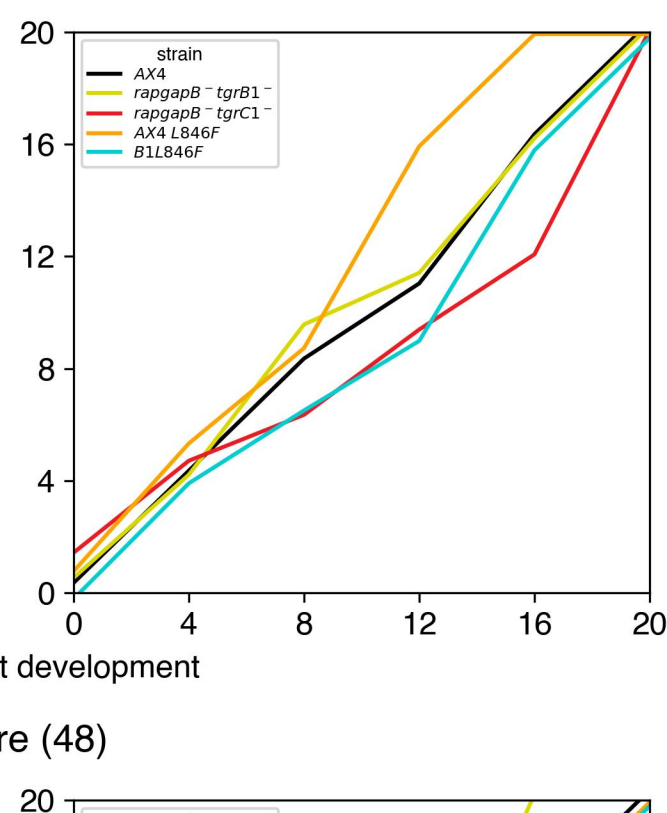
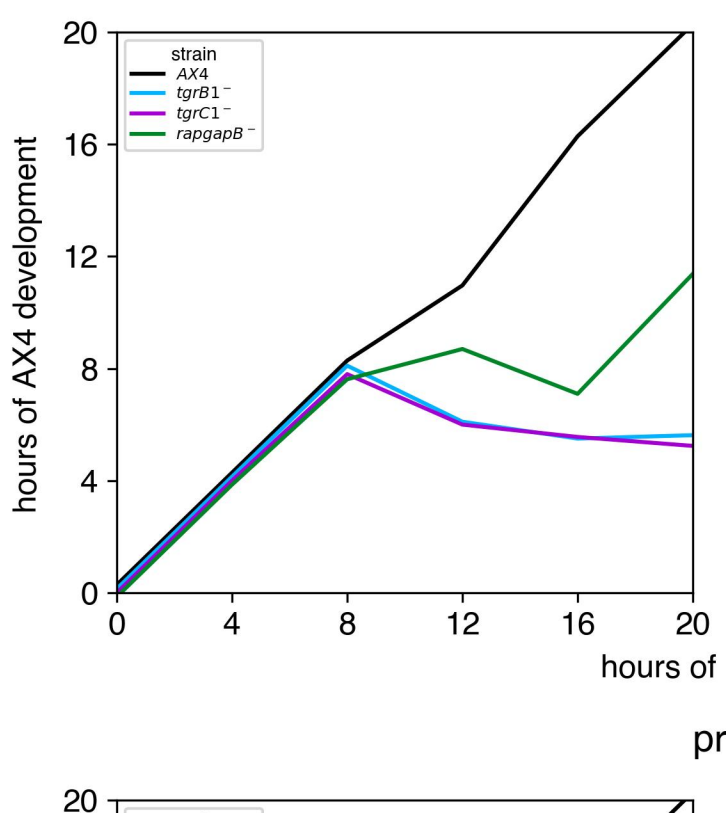
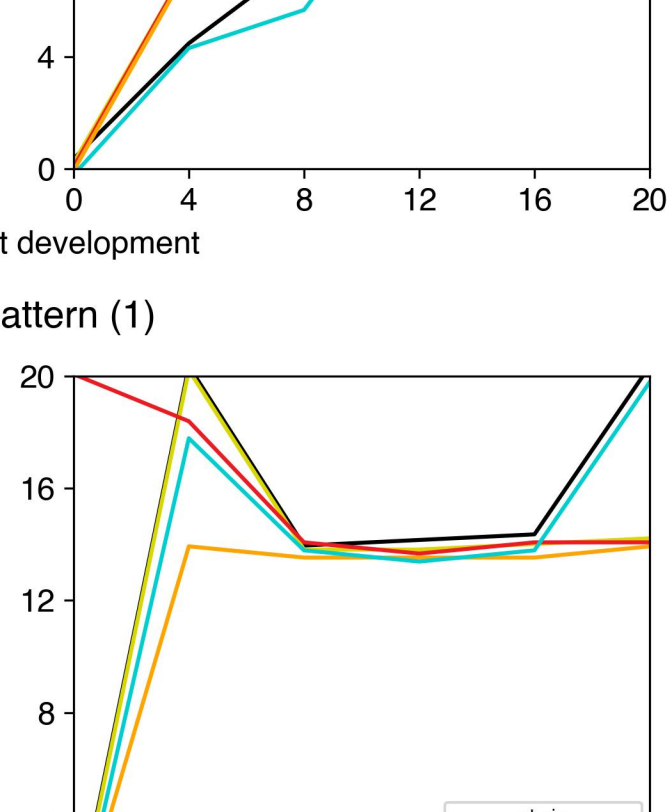
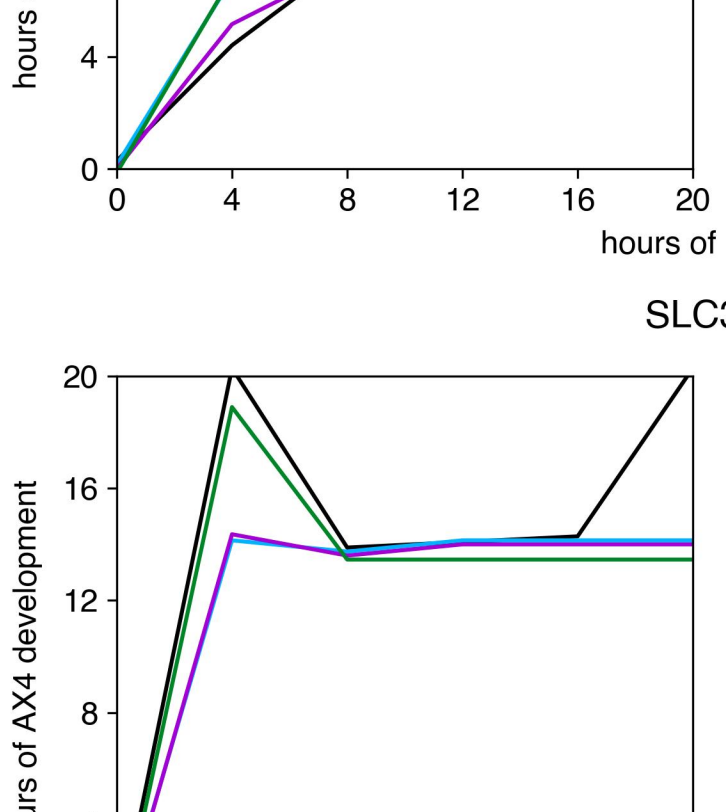
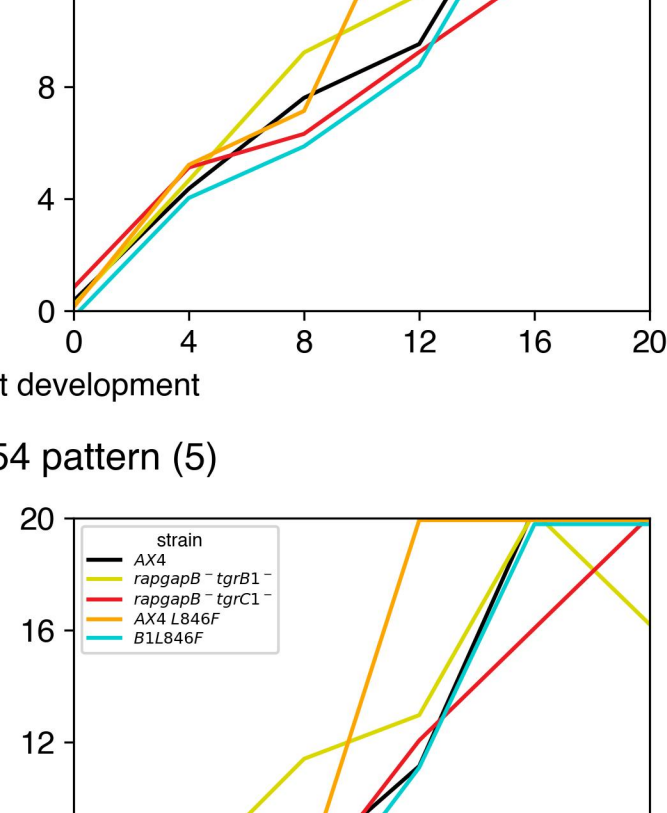
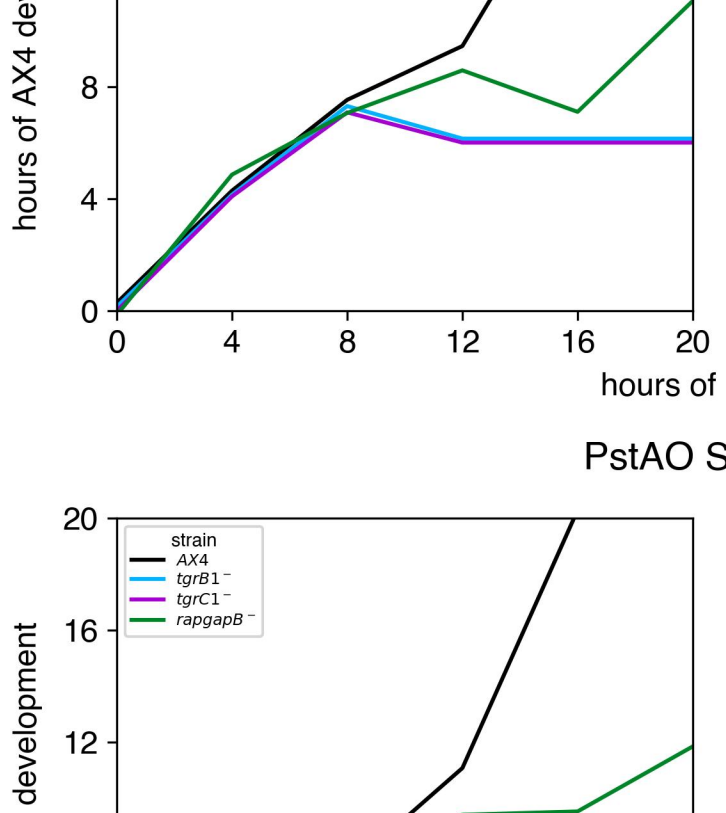


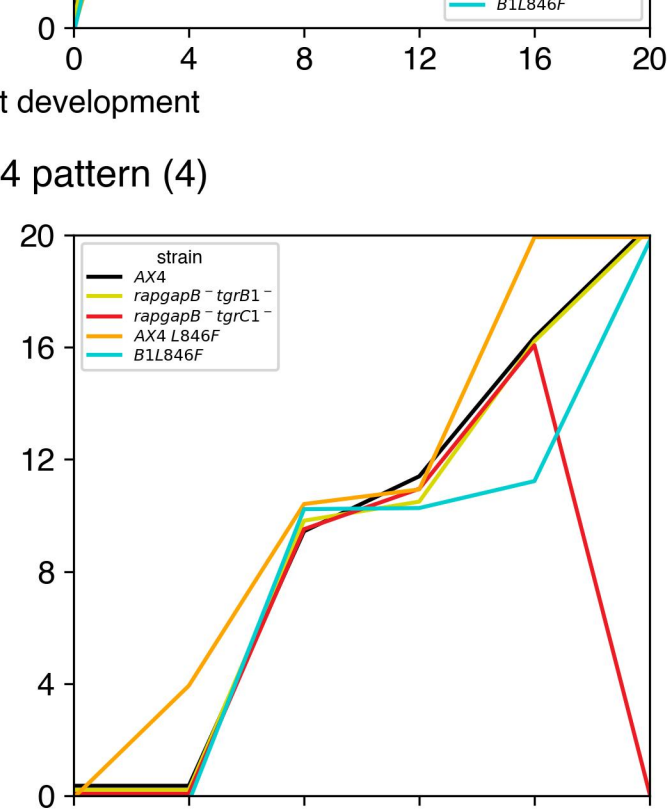
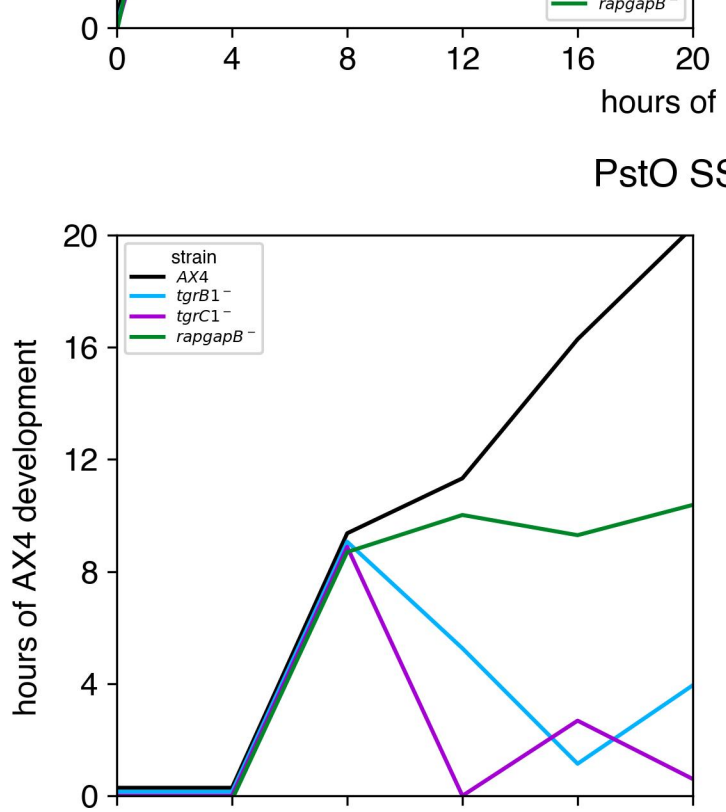
entire_group (135)



12



4



hours of mutant development

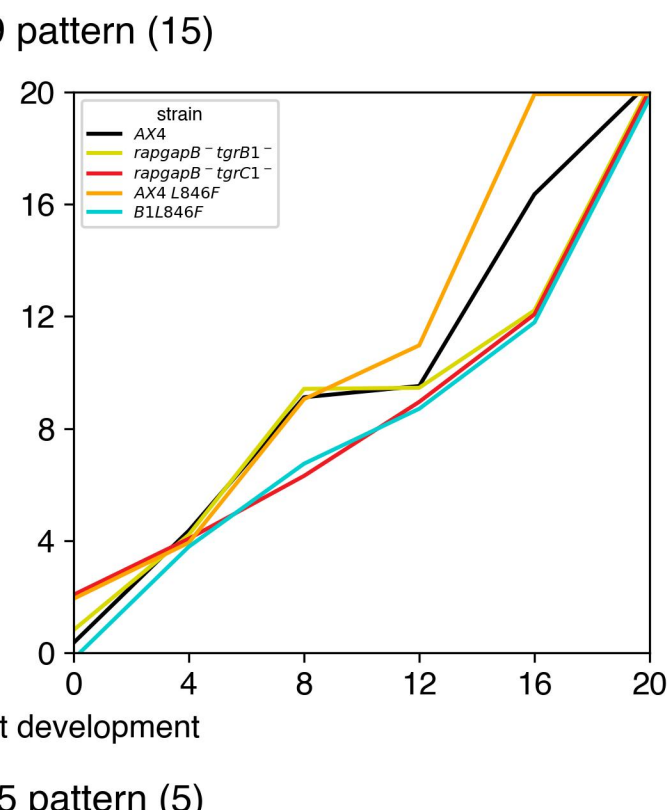
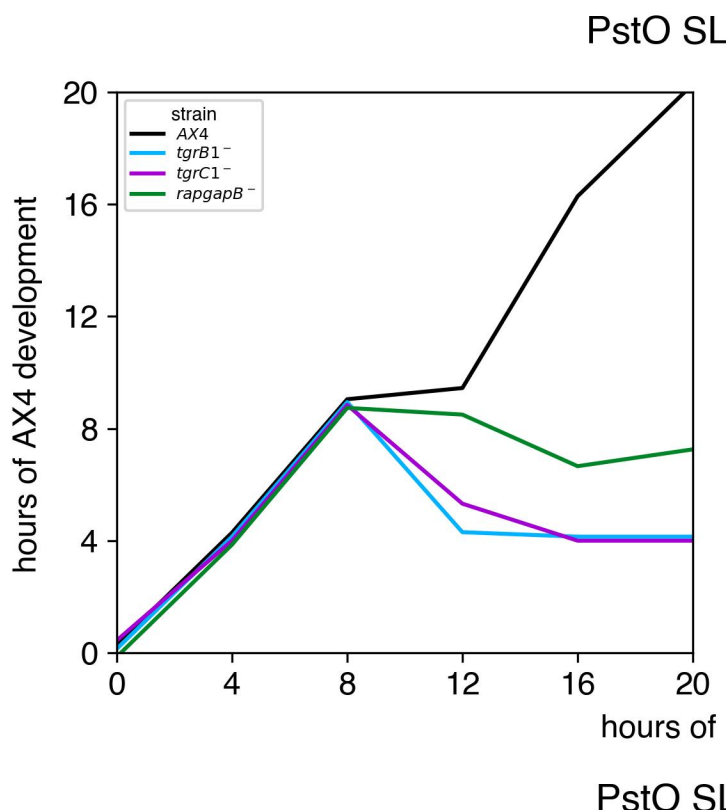
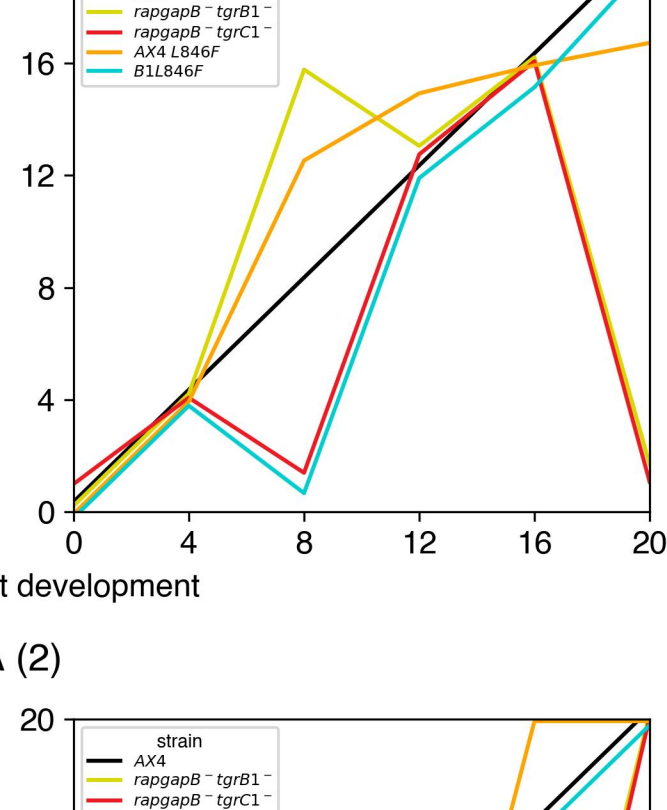
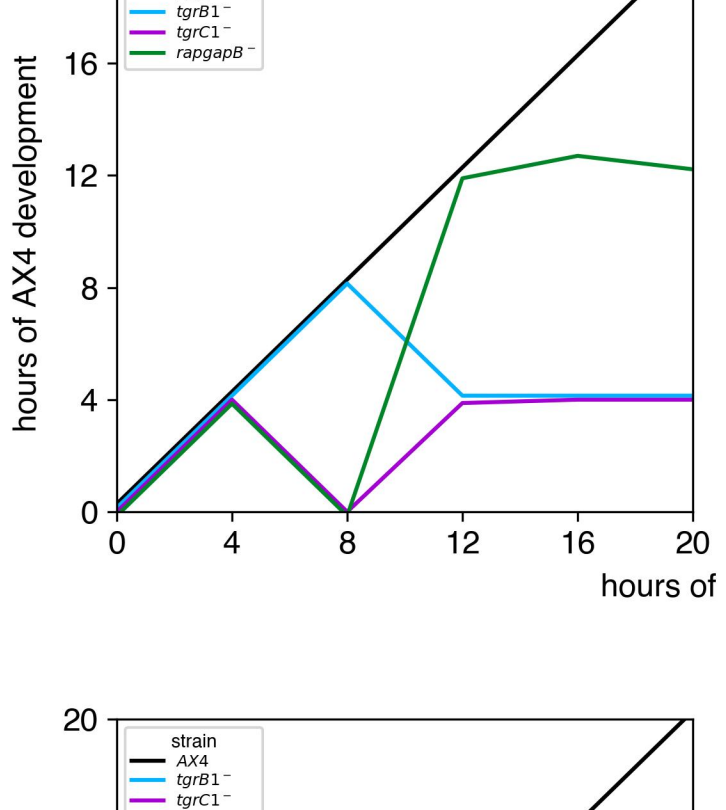
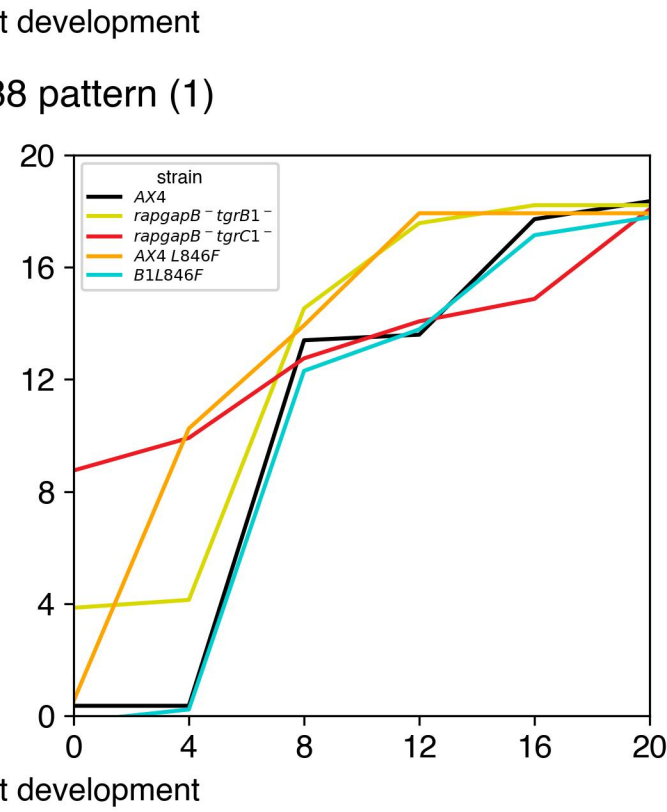
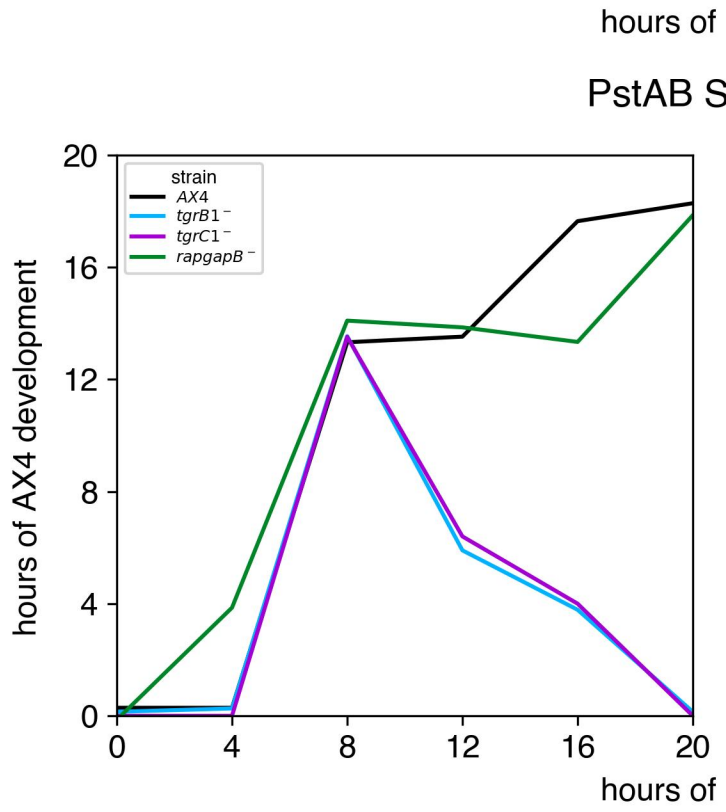
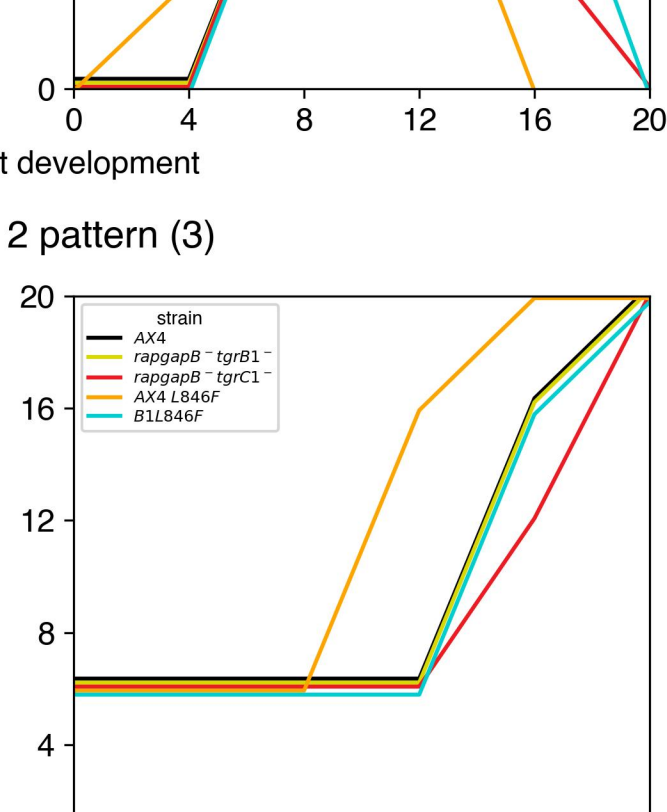
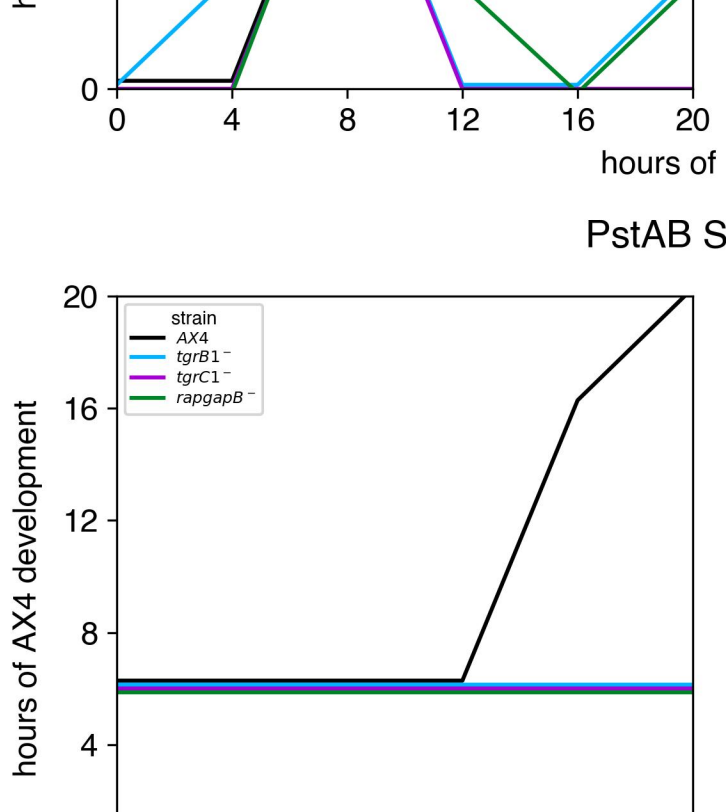
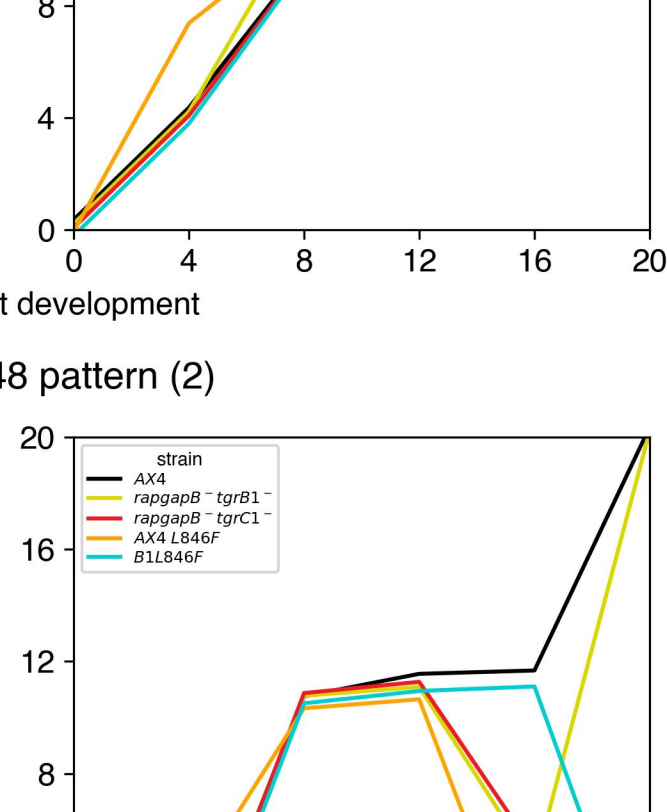
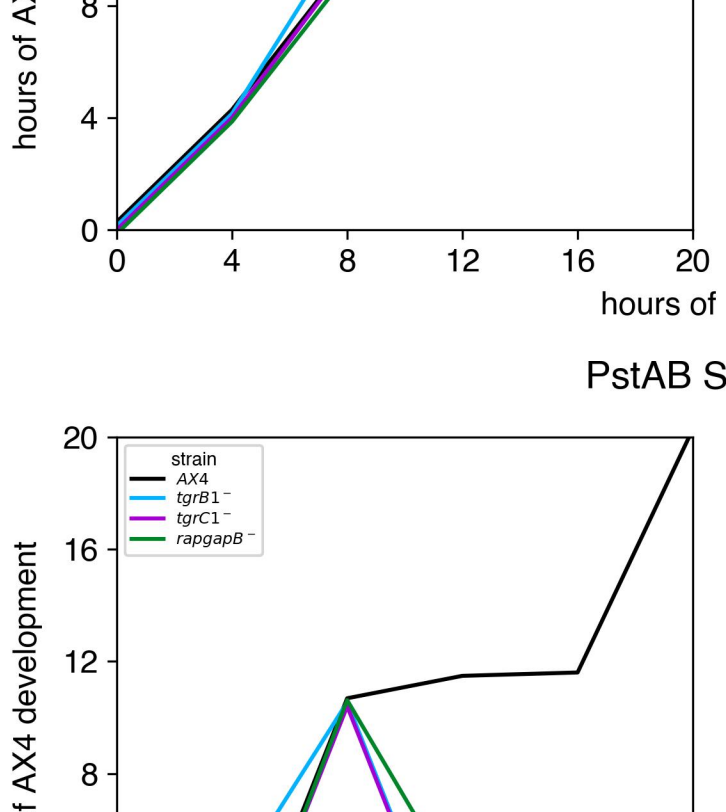
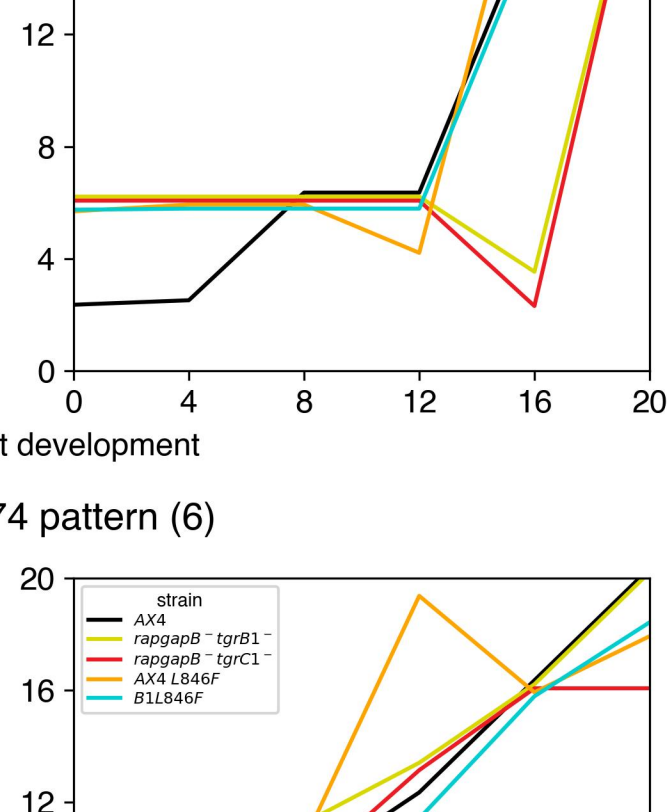
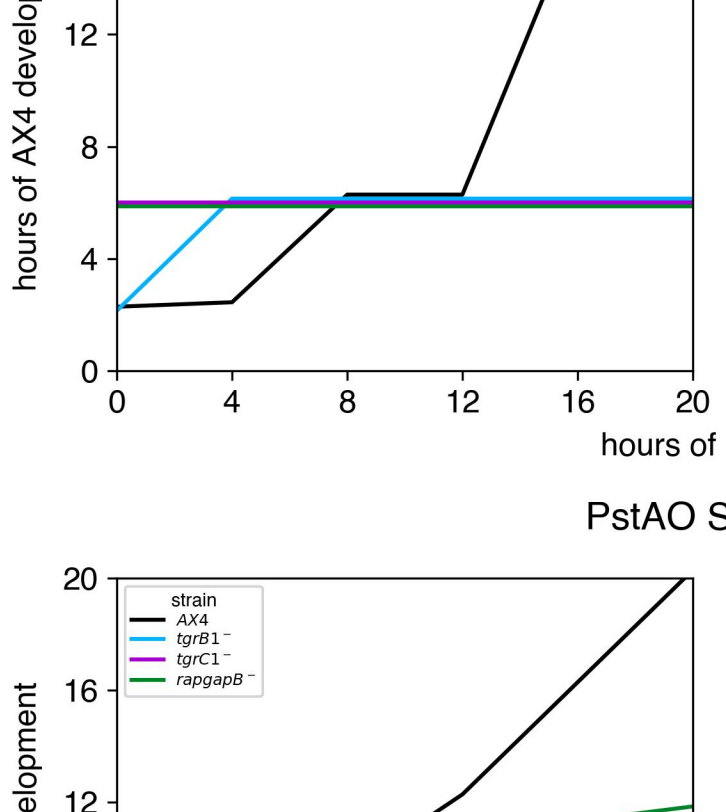


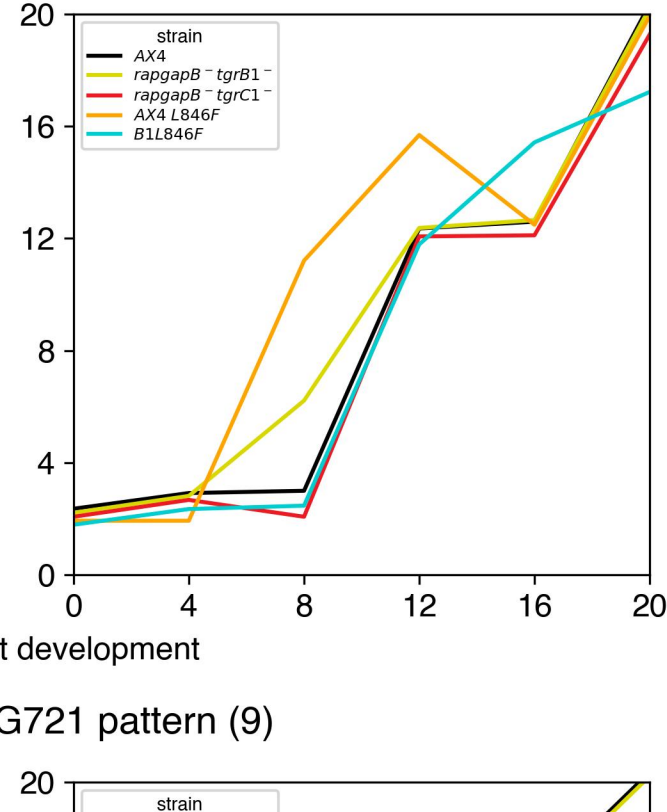
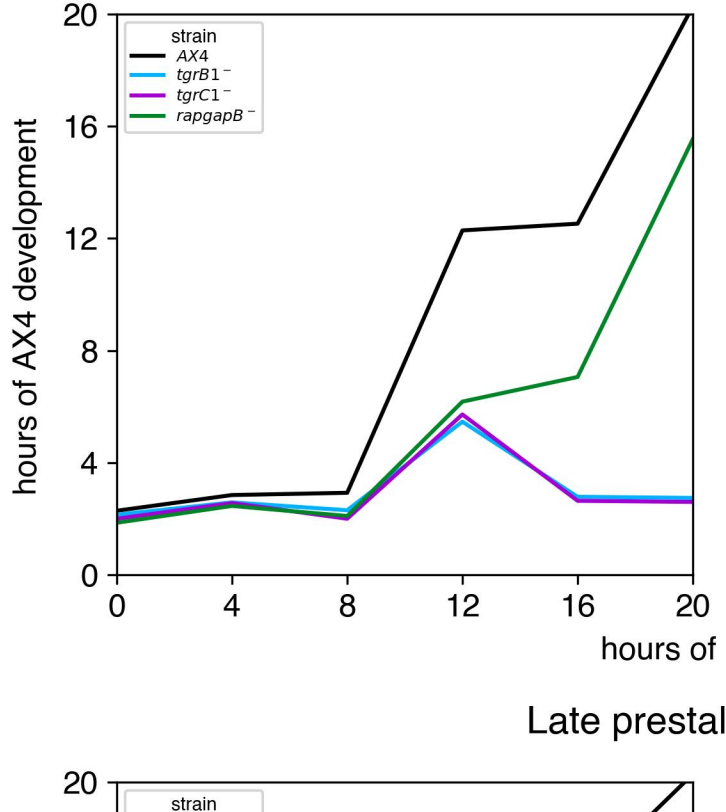
Figure 10 is a line graph showing the yield strength of AA4043 as a function of strain rate at two different temperatures: 20°C and 100°C. The y-axis represents Yield Strength in MPa, ranging from 0 to 20. The x-axis represents Strain Rate in 1/s, ranging from 0.001 to 10 on a logarithmic scale. The 20°C curve (solid line) starts at approximately 10 MPa at 0.001 1/s and increases to about 18 MPa at 10 1/s. The 100°C curve (dashed line) starts at approximately 8 MPa at 0.001 1/s and increases to about 14 MPa at 10 1/s. Both curves show a positive correlation between strain rate and yield strength, with the 20°C curve consistently higher than the 100°C curve.



16 — B1L846



PstAB SLA128 pattern (3)



16

