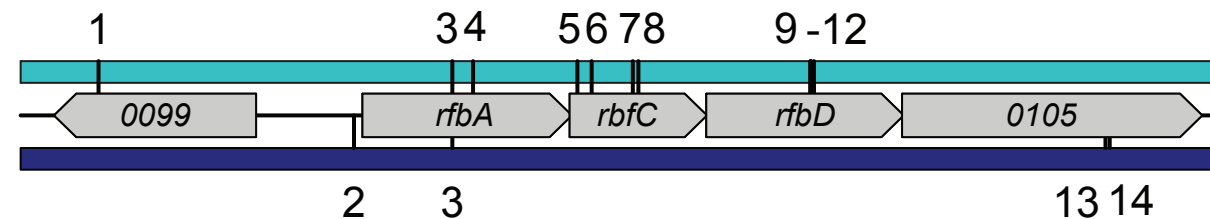
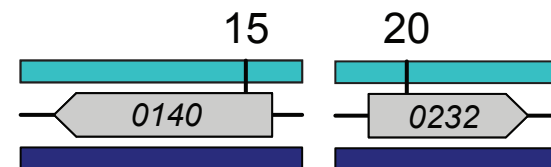


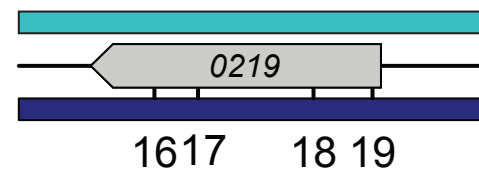
a. L-Rhamnose biosynthesis



b. Glycosyl transferase



c. Membrane polysaccharide synthesis



d. Two component histidine kinase

