







B.

				<u>ssDNA binding</u>
SSB Δ 151-166	MLGGRQGGGAPAGGNIGGGQPQGGWGQPQQPQGGNQFSGG	-----	PPMDFDDDIPF	Cooperative
SSB Δ 130-166	MLGGRQGGGAPAGGNIGGG	-----	PPMDFDDDIPF	Cooperative
SSB Δ 120-166	MLGGRQGGG	-----	PPMDFDDDIPF	Cooperative
SSB Δ 113-168	MLGG	-----	MDFDDDIPF	non-cooperative

C.

				<u>Partner binding</u>
EcSSB	MLGGRQGGGAPAGGNIGGGQPQGGWGQPQQPQGGNQFSGGAQSRPQQSAPAAAPSNEPPMDFDDDIPF	-----	PPMDFDDDIPF	RecG +; RecO +
Ec155	MLGGRQGGGAPAGGNIGGGQPQGGWGQPQQPQGG	-----	PPMDFDDDIPF	RecG -; RecO +
Ec145	MLGGRQGGGAPAGGNIGGGQPQGG	-----	PPMDFDDDIPF	RecG -; RecO +
Ec133	MLGGRQGGGAPA	-----	PPMDFDDDIPF	RecG -; RecO -
Ec125	MLGG	-----	PPMDFDDDIPF	RecG -; RecO -