

		1		40
<i>S. typhimirium</i>	(1)	MQTPKPTLELLTCDAAAYRENPTALFHVQVCGDRPATLLLES		
<i>S. marcescens</i>	(1)	-MNTKPQLTLLKVQASVYRGDPTTLFHVQLCGARPATLLLES		
SgcD	(1)	-----MTDQCVVSAFVVRVTRRLDVKETGALPAYRAIAE		
		41		80
<i>S. typhimirium</i>	(41)	ADIDSKDDLKSLLLVDSALRITALGDTVTIQALSNDNGASL		
<i>S. marcescens</i>	(40)	AEINDKQNLQSLLVIDSALPITALGHTVSVQALTANGPAL		
SgcD	(35)	HFGPDEVYLLESAAGPARDRRHQFVGFGALLSLSVT----		
		81		120
<i>S. typhimirium</i>	(81)	LPLLDTALPAGVENDVLPAGRVLRFPPVSPLLDEDARLCS		
<i>S. marcescens</i>	(80)	LPVLDALPPEVRNQAARENGRELTFPALDAVQDEDARLRS		
SgcD	(71)	-----DRVVRVEGVPALRGLLLERAGALLEDGPQGLR		
		121		160
<i>S. typhimirium</i>	(121)	LSVFDAFRLQGVVNIPTQER-----EAMFFGGLFAYDLV		
<i>S. marcescens</i>	(120)	LSVFDALRTLTLTVDSPADER-----EAVMLGGLFAYDLV		
SgcD	(103)	LRTAGGLWPLLRRAMRDMFD AEGSASGFRFGFLGFFGYDTA		
		161		200
<i>S. typhimirium</i>	(156)	AGFEALPHLEAGNN-CPDYCFYLAETLMVIDHQKKSTRIQ		
<i>S. marcescens</i>	(155)	AGFENLPAVRQDQR-CPDFCFYLAETLLVLDHQRGSARLQ		
SgcD	(143)	RYIEDLPHLIENRPGLPDVRMVLHRGSVVTDLATG---RC		
		201		240
<i>S. typhimirium</i>	(195)	ASLFTASDREKQRLNARLAYLSQQLTQPAPPLPVTVPVDM		
<i>S. marcescens</i>	(194)	ASVFSEQASEAQRLQHRIEQQAELQQPPQPIPHQKLENM		
SgcD	(180)	ELLLHESPYWPG LAPETVTGLLADVEQAWPDPSADGFPAS		
		241		280
<i>S. typhimirium</i>	(235)	RCECNQSDDAFGAVVRQLQKAI RAGEIFQV VPSRRFSLP-		
<i>S. marcescens</i>	(234)	QLSCNQSD EYGA VVSE LQEAIRQGEIFQV VPSRRFSLP-		
SgcD	(220)	AVTDDSAPEVFANDVERCLKHIAVGDIIYQVQIGHELSTIRS		
		281		320
<i>S. typhimirium</i>	(274)	CPSP LAAYVVLKKS NPSPY MFFMQDNDFTLFGASPESSLK		
<i>S. marcescens</i>	(273)	CPAPLGPYQTLKDN NPSPY MFFMQDDFTLFGASPESSALK		
SgcD	(260)	TADPADVYQRLRGRNASPYMYLAGIDGHRLLIGASPEL FVR		
		321		360
<i>S. typhimirium</i>	(314)	YDAASRQIEIYPIAGTRPRGRRADGTLDRDLDSRIELDMR		
<i>S. marcescens</i>	(313)	YDAGNRQIEIYPIAGTRPRGRRADGSLDLDLDSRIELEMR		
SgcD	(300)	IEDG--EVTMRPIAGTVPRS-----GADGGIAAGVRLR		

