

S4 Table. Comparisons of SC lengths between the different mutants analyzed.

	Col	<i>Atfas1-4</i>	<i>Atspo11-1-5</i>	<i>Atfas1-4 Atspo11-1-5</i>	<i>Atdmc1-2</i>	<i>Atfas1-4 Atdmc1-2</i>	<i>Atrad51-3</i>	<i>Atfas1-4 Atrad51-3</i>	<i>Atrad51-2</i>	<i>Atfas1-4 Atrad51-2</i>
<i>Atfas1-4</i>	-									
<i>Atspo11-1-5</i>	***	**								
<i>Atfas1-4 Atspo11-1-5</i>	***	**	***							
<i>Atdmc1-2</i>	***	***	***	***						
<i>Atfas1-4 Atdmc1-2</i>	***	**	***	**	-					
<i>Atrad51-3</i>	***	***	***	**	***	-				
<i>Atfas1-4 Atrad51-3</i>	***	**	***	**	***	***	***			
<i>Atrad51-2</i>	***	**	***	-	***	**	**	**		
<i>Atfas1-4 Atrad51-2</i>	***	**	***	***	***	***	***	***	***	***
Wilcoxon Mann-Whitney test. ***P < 0.001; **P < 0.01; *P < 0.05; - Not significant										