

Table 6. Order of genes in cell-surface clusters

Complete genomes	cluster	csc gene order				
L.plantarum WCFS1	I	B(2)	A	D	B	
	II	B	A	C		
	III	B	A	D	C	
	IV	B	A	D	C	
	V	C	D	B	A	
	VI	C	B	A		
	VII	B	A	B		
	VIII	D	B(2)	A	C	
	IX	B	A	D	C	
L.monocytogenes EGD-e	I	C	D	B	A	
	II	B	A	C		
L.innocua Clip 11262	I	C	D	B	A	
	II	C	D	B	A	
	III	B	A	C		
E.faecalis V583	I	B	A	D		
	II	B	A	D	B(2)	
	III	D	B(2)	C	B	A
	IV	C	B	A		
	V	C	D	B(2)	A	
	VI	C	D	B(3)	A	
B. anthracis A2012	I	B	A	C		
L.lactis IL1403	I	C	D	B	A	
	II	A	D	B	A	
	III	D	B(4)	C	A	
B.cereus ZK	I	C	D	B(2)	A	
B.cereus ATCC10987	I	B	A	C		
L.sakei 23K	I	C	A(2)	B		
	II	C	A	B		

III	C	D	B	A
IV	B	A	D	C
V	C	A(2)	B	
VI	B	A		
VII	B	A		
VIII	B	C	A	

Incomplete genomes	cluster	csc gene order			
L.lactis cremoris SK11	I	A	B	C	
	II	C	A		
	III	D	A	B	C
	IV	D	B	A	
	V	D	B(4)		
P.pentosaceus ATCC25745	I	B	A	D	C
	II	B	A		
E.faecium DO	I	B	A	D	C
	II	C	A	B	
	III	B	C	A	
L.brevis ATCC367	I	B	C		
L.mesenteroides ATCC8293	I	C	D	B	A
L.casei ATCC334	I		A(2)	B	
	II	C	D	B(2)	A
	III	B	D	B	C
	IV	A	D	C	
B.thuringiensis ATCC35646	I	C	D	B(2)	A
O.oeni PSU-1	I	B	A		
