

Table S5.

Strain	CRISPR array	CAS proteins	Repeat sequence	# repeats	# spacers	Spacer with similarity to a phage
S_epidermis_S02	1	Cas1,Cas2,Csm1,Csm2,Csm3,Csm4,Csm5,Csm6,Cas6	gttctcgtcccttttcttcggggtgggtatcgatc (*)	8	7	spacer #2, Staphylococcus phage PH15
S_epidermis_S03	0	-	-	-	-	-
S_epidermis_S05	1	Cas1,Cas2,Csm1,Csm2,Csm3,Csm4,Csm5,Csm6,Cas6	gttctcgtcccttttcttcggggtgggtatcgatc (*)	6	5	spacer #2, Staphylococcus phage PH15
S_epidermis_S07	0	-	-	-	-	-
S_epidermis_S08	1	Cas1,Cas2,Csm1,Csm2,Csm3,Csm4,Csm5,Csm6,Cas6	tgttctcgtcccttttcttcggggtgggtatcgatc (*)	4	3	None
S_epidermis_S09	1	None	gtaagtggctcttatgcattttgaaaaaa (+)	3	2	None
S_epidermis_S10	0	-	-	-	-	-
S_epidermis_S12	1	-	tattctcgtccctgttattcggggtagttatcgatc	10	9	None
S_epidermis_S12	2	Cas1,Cas2,Csm1,Csm2,Csm3,Csm4,Csm5,Csm6,Cas6	gatcgataactacccgaataacaggggacgagaa (°)	4	3	None
S_epidermis_S13	1	None	gtaagtggctcttatgcattttgaaaaaa (+)	3	2	None
S_epidermis_S14	0	-	-	-	-	-
S_epidermis_S15	1	Cas1,Cas2,Csm1,Csm2,Csm3,Csm4,Csm5,Csm6,Cas6	gatcgataactacccgaataacaggggacgagaat (°)	13	12	None
S_epidermis_S16	0	-	-	-	-	-
S_epidermis_S17	0	-	-	-	-	-
S_epidermis_S18	0	-	-	-	-	-
S_epidermis_S19	0	-	-	-	-	-
S_epidermis_S21	1	None	gtaagtggctcttatgcattttgaaaaaa (+)	3	2	None
S_epidermis_S24	1	Cas1,Cas2,Csm1,Csm2,Csm3,Csm4,Csm5,Csm6,Cas6	gatcgataaccacccgaagaaaggggacgagaaac	10	9	spacer #6, Staphylococcus phage 6ec
S_epidermis_S24	2	Cas1,Cas2,Csm1,Csm2,Csm3,Csm4,Csm5,Csm6,Cas6	gatcgataactatcccgaagaacaggggatgagaaac	5	4	None