

Figure S7

Sulfolobales dif candidates (all within intergenic regions))

		dif candidates																												Genomic position	xerA gene	start	end														
		Left Arm								Spacer				Rigth Arm								Conserved flanking sequence																									
S. acidocaldarius	1	T	T	T	G	A	G	T	T	A	A	C	T	C	C	C	C	A	G	T	T	T	A	C	T	G	A	G	A	A	A	A	A	T	T	C	A	A	C	T		1 238 594	SacI_1490	1 267 333	1 268 196		
S. tokodaii	1	A	T	T	C	A	G	T	T	A	A	C	T	C	C	C	C	A	G	T	T	T	A	C	T	G	A	G	A	A	A	A	A		T	T	C	T	A	T	T	T		1 313 131	ST1393	1 397 455	1 398 309
S. solfataricus	1	A	T	T	G	A	G	T	T	A	A	C	T	C	C	C	C	G	G	T	T	A	A	C	T	A	A	G	A	A	A	A	A	C	T	T	T	A	T	A	T		441 160	SSO0375	318 365	319 240	
	2	A	T	T	C	A	G	T	T	A	A	C	T	C	C	T	C	A	G	T	T	T	A	C	T	G	A	G	A	A	A	A	C	T	G	T	T	T	T	T		479 363					

Skews: CACC/GGTG

