

Supplementary file 2 – List of plasmids generated by PCR-based Site-directed mutagenesis

Plasmid ID	Template	Mutation	Oligonucleotides
p1072	p988	Sso TFE α K46E	FW322/FW323
p1073	p988	Sso TFE α R51E/K52E	FW324/FW325
p1074	p988	Sso TFE α D49T	FW334/FW335
p1090	p988	Sso TFE α Δ 46-52	FW345/FW346
p1118	p1077	Sso TFE β C-His $_6$ C112S	FW443/FW444
p1120	p1077	Sso TFE β C-His $_6$ C101S	FW447/FW448
p1173	p1077	Sso TFE β C-His $_6$ K64E	FW669/FW670
p1174	p1077	Sso TFE β C-His $_6$ K56E/K57E	FW671/FW672
p1175	p988	Sso TFE α C117S	FW667/FW668
p1181	p988	Sso TFE α Δ 114-147	FW665/FW666
p1200	p1077	Sso TFE β C-His $_6$ C92S	FW733/FW734
p1201	p1077	Sso TFE β C-His $_6$ C95S	FW735/FW736