Additional Table S1 – Summary results of haplotype phasing based on data from cloning. For each individual heterozygote sites are highlighted in green and the corresponding sequence of each replicated colony is reported. Nucleotide states in red font included in grey boxes indicate instances of nucleotide misincorporaitons (PCR/replication errors) in colonies and were solved following a parsimony approach.

SAMPLE / LOCUS	8	11	16	34	65	67	68	74	79	90	98	114	131	134	137	143	148	152	158	159	179	197	215	219	228	234	239	249	252	281	284	300	324	344	347	354	355	357	359	367	402	403	412	424	431	438	443	460	461	464	466	473	482	485	489	491	502	507	515	519	527	542	543	544	552	564
master_db1693	Y										Y										Y			C			Y		G			G		Y			G	C					T																	C					T	
db1693_CLONE1	C										T										T			-			T		G			G		C			G	C					T																	C					C	
db1693_CLONE2	C										T										T			C			T		G			G		C			-	C					T																	T					T	
db1693_CLONE3	C										T										T			C			T		G			G		C			G	C					T																	A					T	
db1693_CLONE4	T										C										C			C			C		A			A		T			G	C					T																	C					T	
db1693_CLONE5	T										C										C			C			C		G			G		T			G	C					T																	C					C	
db1693_CLONE6	T										C										C			C			C		G			G		T			G	-					C																	C					T	
db1693_phase_A	C										T										T			C			T		G			G		C			G	C					T																	C					T	
db1693_phase_B	T										C										C			C			C		G			G		T			G	C					T																	C					T	
master_164a			A		Y	T					Y							S																							A						Y						Y					T					-	G		
164a_CLONE1			A		C	T					C							G																							A						C						C					T					-	G		
164a_CLONE2			G		C	T					C							G																							A						C						C					C					-	G		
164a_CLONE3			A		C	T					C							G																							G						T						T					T					-	A		
164a_CLONE4			A		T	T					T							C																							A						T						T					T					-	G		
164a_CLONE5			A		T	C					T							C																							A						T						T					T					C	G		
164a_CLONE6			A		T	C					T							C																							A						T						T					T					C	G		
164a_phase_A			A		C	T					C							G																							A						C						C					T					-	G		
164a_phase_B			A		T	T					T							C																							A						T						T					T					-	G		
master_342a								Y				A																			Y														R									Y												
342a_CLONE1								T				A																			T														A									T												
342a_CLONE2								T				A																			C														G									C												
342a_CLONE3								C				G																			C														G									C												
342a_phase_A								T				A																			T														A									T												
342a_phase_B								C				A																			C														G									C												
master_388a					Y				Y					Y												A		G																							T											Y				Y
388a_CLONE1					T				T					T												G		G																							C											T				C
388a_CLONE2					T				T					T												A		G																							T											T				T
388a_CLONE3					T				T					T												A		G																							T											T				C
388a_CLONE4					T				T					T												A		G																							T											T				C
388a_CLONE5					C				C					C												A		G																							T											C				T
388a_CLONE6					C				C					C												A		A																							T											C				T
388a_phase_A					T				T					T												A		G																							T											T				C
388a_phase_B					C				C					C												A		G																							T											C				T
master_401	C				Y						Y		G			S						S													G							T						T	Y	M							G		T		C					
401_CLONE1	T				T						T		G			C						G													G							T						T	T	A							-		T		T					
401_CLONE2	C				T						T		T			C						G													G							T						T	C	C							G		T		C					
401_CLONE3	C				T						T		G			C						G													A							T						C	C	C							G		T		C					
401_CLONE4	C				T						T		G			C						G													G							C						T	T	A							G		T		C					
401_CLONE5	C				C						C		G			G						C													G							T						T	T	A							G		T		C					
401_CLONE6	C				C						C		G			G						C													G							T						T	T	A							G		C		C					
401_phase_A	C				T						T		G			C						G													G							T						T	C	C							G		T		C					
401_phase_B	C				C						C		G			G						C													G							T						T	T	A							G		T		C					
master_183d	Y										Y						Y						Y	C	R														C	A				A		T																				
183d_CLONE1	T										T						C						C	-	G														C	A				A		T																				
183d_CLONE2	T										T						C						C	C	G														C	A				G		T																				
183d_CLONE3	T										C						T						T	C	A														C	A				A		C																				
183d_CLONE4	C										C						T						T	C	A														T	T				A		T																				
183d_CLONE5	C										C						T						T	C	A														C	A				A		T																				
183d_phase_A	T										T						C						C	C	G														C	A				A		T																				
183d_phase_B	C										C						T						T	C	A														C	A				A		T																				
master_STI															R										R		Y			C											A						Y					G			T					Y						
STI_CLONE1															A										G		T			C											G						C					G			C					C						
STI_CLONE2															A										G		T			C											A						C					G			T					C						
STI_CLONE3															A										G		T			T											A						C					G			T					C						
STI_CLONE4															G										A		C			C											A						T					G			T					T						
STI_CLONE5															G										A		C			C											A						T					A			T					T						
STI_phase_A															A										G		T			C											A						C					G			T					C						
STI_phase_B															G										A		C			C											A						T					G			T					T						
master_LIM1				T	Y		G			C									Y	G													T			G									R											Y										
LIM1_CLONE1				C	T		G			C									C	G													T			G									A											C										
LIM1_CLONE2				T	T		G			C									C	G													T			A									A											C										
LIM1_CLONE3				T	T		G			C									C	G													T			G									G											T										
LIM1_CLONE4				T	T		G			C									C	G													T			G									A											C										
LIM1_CLONE5				T	C		G			C									T	A													C			G									G											T										
LIM1_CLONE6				T	C		A			G									T	G													T			G									G											C										
LIM1_phase_A				T	T		G			C									C	G													T			G									A											C										
LIM1_phase_B				T	C		G			C									T	G													T			G									G											T										