	TOBG_CPC-20.fna snp_density  Min read ANI (%)  0.0	coverage	nucl_diversity
TOBG_CPC-20.fna_27013	100.0		
TOBG_CPC-20.fna_45251			
TOBG_CPC-20.fna_45888			
TOBG_CPC-20.fna_MHASMcontig_351480			
TOBG_CPC-20.fna_45220			•
TOBG_CPC-20.fna_MHASMcontig_296753			
TOBG_CPC-20.fna_47625			
TOBG_CPC-20.fna_43712			
TOBG_CPC-20.fna_MHASMcontig_392593			
TOBG_CPC-20.fna_45445			
TOBG_CPC-20.fna_43970			
TOBG_CPC-20.fna_44786			•
TOBG_CPC-20.fna_MHASMcontig_291225			•
TOBG_CPC-20.fna_MHASMcontig_287795			
TOBG_CPC-20.fna_MHASMcontig_289501			•
TOBG_CPC-20.fna_MHASMcontig_284227			
TOBG_CPC-20.fna_44042 TOBG_CPC-20.fna_MHASMcontig_372538			
TOBG_CPC-20.fna_MHASMcontig_391165			
TOBG_CPC-20.fna_44188			•
TOBG_CPC-20.fna_50072  TOBG_CPC-20.fna_44809			
TOBG_CPC-20.fna_MHASMcontig_261114		•	
TOBG_CPC-20.fna_MHASMcontig_304490 TOBG_CPC-20.fna_MHASMcontig_357926			
TOBG_CPC-20.fna_43819	•	•	•
TOBG_CPC-20.fna_MHASMcontig_268730  TOBG_CPC-20.fna_MHASMcontig_290376	•		
TOBG_CPC-20.fna_MHASMcontig_309095  TOBG_CPC-20.fna_45779			
TOBG_CPC-20.fna_MHASMcontig_272438		•	
TOBG_CPC-20.fna_47506  TOBG_CPC-20.fna_43993	•		•
TOBG_CPC-20.fna_48689 TOBG_CPC-20.fna_MHASMcontig_316372	•		
TOBG_CPC-20.fna_43610 TOBG_CPC-20.fna_46416			
TOBG_CPC-20.fna_46694 TOBG_CPC-20.fna_43829			
TOBG_CPC-20.fna_MHASMcontig_397542  TOBG_CPC-20.fna_44551			
TOBG_CPC-20.fna_MHASMcontig_331859 TOBG_CPC-20.fna_MHASMcontig_398562			
TOBG_CPC-20.fna_45905 TOBG_CPC-20.fna_MHASMcontig_313223			
TOBG_CPC-20.fna_MHASMcontig_295317 TOBG_CPC-20.fna_MHASMcontig_390565			
TOBG_CPC-20.fna_43935  TOBG_CPC-20.fna_MHASMcontig_366907			
TOBG_CPC-20.fna_MHASMcontig_337970  TOBG_CPC-20.fna_MHASMcontig_280502  TOBG_CPC-20.fna_MHASMcontig_402031			
TOBG_CPC-20.fna_MHASMcontig_402031  TOBG_CPC-20.fna_MHASMcontig_299410  TOBG_CPC-20.fna_MHASMcontig_401202	•	•	•
TOBG_CPC-20.fna_MHASMcontig_352293 TOBG_CPC-20.fna_MHASMcontig_284778		•	
TOBG_CPC-20.fna_MHASMcontig_369857  TOBG_CPC-20.fna_44194			
TOBG_CPC-20.fna_49551  TOBG_CPC-20.fna_MHASMcontig_362590  TOBG_CPC-20.fna_MHASMcontig_391845			
TOBG_CPC-20.fna_44938  TOBG_CPC-20.fna_MHASMcontig_313622		•	
TOBG_CPC-20.fna_45638  TOBG_CPC-20.fna_45168  TOBG_CPC-20.fna_MHASMcontig_351442			
TOBG_CPC-20.fna_45123  TOBG_CPC-20.fna_45272  TOBG_CPC-20.fna_MHASMcontig_269788			
TOBG_CPC-20.fna_MHASMcontig_313270  TOBG_CPC-20.fna_49196			
TOBG_CPC-20.fna_47877  TOBG_CPC-20.fna_MHASMcontig_326806  TOBG_CPC-20.fna_MHASMcontig_278810  TOBG_CPC-20.fna_MHASMcontig_282299	•		
TOBG_CPC-20.fna_MHASMcontig_282299  TOBG_CPC-20.fna_MHASMcontig_325500  TOBG_CPC-20.fna_MHASMcontig_326143  TOBG_CPC-20.fna_MHASMcontig_282136			
TOBG_CPC-20.fna_MHASMcontig_282136  TOBG_CPC-20.fna_43658  TOBG_CPC-20.fna_MHASMcontig_275658  TOBG_CPC-20.fna_MHASMcontig_398245	•		•
TOBG_CPC-20.fna_MHASMcontig_398245  TOBG_CPC-20.fna_MHASMcontig_297578  TOBG_CPC-20.fna_46810  TOBG_CPC-20.fna_47498			
TOBG_CPC-20.fna_47498  TOBG_CPC-20.fna_MHASMcontig_319415  TOBG_CPC-20.fna_MHASMcontig_394163  TOBG_CPC-20.fna_MHASMcontig_318273	•		•
TOBG_CPC-20.fna_MHASMcontig_326653  TOBG_CPC-20.fna_MHASMcontig_391221  TOBG_CPC-20.fna_45132		•	•
TOBG_CPC-20.fna_MHASMcontig_344914  TOBG_CPC-20.fna_44763  TOBG_CPC-20.fna_29455  TOBG_CPC-20.fna_44409		•	
TOBG_CPC-20.fna_MHASMcontig_298369  TOBG_CPC-20.fna_45239  TOBG_CPC-20.fna_45965			
TOBG_CPC-20.fna_44837  TOBG_CPC-20.fna_MHASMcontig_275639  TOBG_CPC-20.fna_47004  TOBG_CPC-20.fna_MHASMcontig_289044	•		
TOBG_CPC-20.fna_MHASMcontig_289044  TOBG_CPC-20.fna_MHASMcontig_270194  TOBG_CPC-20.fna_MHASMcontig_385723  TOBG_CPC-20.fna_49645  TOBG_CPC-20.fna_MHASMcontig_329216	•		
TOBG_CPC-20.fna_MHASMcontig_306270  TOBG_CPC-20.fna_28477  TOBG_CPC-20.fna_MHASMcontig_312842			
TOBG_CPC-20.fna_MHASMcontig_269834  TOBG_CPC-20.fna_MHASMcontig_325479  TOBG_CPC-20.fna_MHASMcontig_273038  TOBG_CPC-20.fna_48705  TOBG_CPC-20.fna_47285			
TOBG_CPC-20.fna_47285  TOBG_CPC-20.fna_44628  TOBG_CPC-20.fna_46756  TOBG_CPC-20.fna_MHASMcontig_379088  TOBG_CPC-20.fna_MHASMcontig_274211			
TOBG_CPC-20.fna_MHASMcontig_274211 TOBG_CPC-20.fna_MHASMcontig_347842 TOBG_CPC-20.fna_MHASMcontig_386202 TOBG_CPC-20.fna_MHASMcontig_286283 TOBG_CPC-20.fna_MHASMcontig_313665	•		
TOBG_CPC-20.fna_48297 TOBG_CPC-20.fna_MHASMcontig_273125 TOBG_CPC-20.fna_25892 TOBG_CPC-20.fna_29230	•		•
TOBG_CPC-20.fna_MHASMcontig_316521 TOBG_CPC-20.fna_MHASMcontig_380458 TOBG_CPC-20.fna_MHASMcontig_393724 TOBG_CPC-20.fna_48485 TOBG_CPC-20.fna_MHASMcontig_291936 TOBG_CPC-20.fna_MHASMcontig_390391			
TOBG_CPC-20.fna_MHASMcontig_390391 TOBG_CPC-20.fna_MHASMcontig_400097 TOBG_CPC-20.fna_MHASMcontig_377335 TOBG_CPC-20.fna_MHASMcontig_332784 TOBG_CPC-20.fna_MHASMcontig_289184			
TOBG_CPC-20.fna_MHASMcontig_289184 TOBG_CPC-20.fna_MHASMcontig_370681 TOBG_CPC-20.fna_MHASMcontig_379465 TOBG_CPC-20.fna_MHASMcontig_298696 TOBG_CPC-20.fna_MHASMcontig_310405 TOBG_CPC-20.fna_48003			
TOBG_CPC-20.fna_48003 TOBG_CPC-20.fna_MHASMcontig_359694 TOBG_CPC-20.fna_MHASMcontig_381734 TOBG_CPC-20.fna_45194 TOBG_CPC-20.fna_MHASMcontig_262291 TOBG_CPC-20.fna_MHASMcontig_258869			
TOBG_CPC-20.fna_MHASMcontig_314687 TOBG_CPC-20.fna_MHASMcontig_404965 TOBG_CPC-20.fna_MHASMcontig_341853 TOBG_CPC-20.fna_MHASMcontig_353479 TOBG_CPC-20.fna_MHASMcontig_402834			
TOBG_CPC-20.fna_MHASMcontig_369372 TOBG_CPC-20.fna_MHASMcontig_386899 TOBG_CPC-20.fna_MHASMcontig_396009 TOBG_CPC-20.fna_MHASMcontig_369725 TOBG_CPC-20.fna_MHASMcontig_276671			
TOBG_CPC-20.fna_47337 TOBG_CPC-20.fna_45550 TOBG_CPC-20.fna_MHASMcontig_344104 TOBG_CPC-20.fna_MHASMcontig_272309 TOBG_CPC-20.fna_MHASMcontig_280583 TOBG_CPC-20.fna_MHASMcontig_288253			
TOBG_CPC-20.fna_MHASMcontig_288253 TOBG_CPC-20.fna_MHASMcontig_286664 TOBG_CPC-20.fna_MHASMcontig_342143 TOBG_CPC-20.fna_4169 TOBG_CPC-20.fna_MHASMcontig_346587 TOBG_CPC-20.fna_MHASMcontig_307857 TOBG_CPC-20.fna_MHASMcontig_372086			
TOBG_CPC-20.fna_MHASMcontig_372086 TOBG_CPC-20.fna_MHASMcontig_360919 TOBG_CPC-20.fna_MHASMcontig_314442 TOBG_CPC-20.fna_MHASMcontig_340588 TOBG_CPC-20.fna_44144 TOBG_CPC-20.fna_47595 TOBG_CPC-20.fna_MHASMcontig_360739			
TOBG_CPC-20.fna_49828 TOBG_CPC-20.fna_MHASMcontig_259140 TOBG_CPC-20.fna_MHASMcontig_361148 TOBG_CPC-20.fna_MHASMcontig_259417 TOBG_CPC-20.fna_MHASMcontig_262892 TOBG_CPC-20.fna_44710			
TOBG_CPC-20.fna_MHASMcontig_371618 TOBG_CPC-20.fna_MHASMcontig_317806 TOBG_CPC-20.fna_MHASMcontig_294984 TOBG_CPC-20.fna_MHASMcontig_375304	.000 0.001 0.002	0 1	0.00 0.05 0.10

	li	nkag n rea	ge id AN	) 11 (%	9.fna snp_de	ensity	, c	overag	e r	nucl_div	ersity	
			- 10									
TOBG_CPC-289.fna_500												
TOBG_CPC-289.fna_8047												
TOBG_CPC-289.fna_5713												
											•	
TOBG_CPC-289.fna_1679												
TOBG_CPC-289.fna_5110												
TOBG_CPC-289.fna_6032												
TOBG_CPC-289.fna_MHASMcontig_105370												
TOBG_CPC-289.fna_3125												
TOBG_CPC-289.fna_11375												
TOBG_CPC-289.fna_14095												
TOBG_CPC-289.fna_1411												
TOBG_CPC-289.fna_11991												
TOBG_CPC-289.fna_6479												
TOBG_CPC-289.fna_MHASMcontig_24381												
TOBG_CPC-289.fna_5684												
TOBG_CPC-289.fna_MHASMcontig_265262												
TOBG_CPC-289.fna_7019												
TOBG_CPC-289.fna_12405												
TOBG_CPC-289.fna_9989  TOBG_CPC-289.fna_4684												
TOBG_CPC-289.fna_6544												
TOBG_CPC-289.fna_1248 TOBG_CPC-289.fna_15842												
TOBG_CPC-289.fna_15842  TOBG_CPC-289.fna_7606			•		•						•	
TOBG_CPC-289.fna_11652  TOBG_CPC-289.fna_23230												
TOBG_CPC-289.fna_12538  TOBG_CPC-289.fna_20949						•		•				
TOBG_CPC-289.fna_17604  TOBG_CPC-289.fna_8182  TOBG_CPC-289.fna_46682		•				•		•				
TOBG_CPC-289.fna_46682	0.	15 0	.20	0.	00 0.		0	10	00 0	.000 0.0		

	TOBG_EAC-35.fna snp_density  Min read ANI (%)  0.0	coverage	nucl_diversity
	100.0		
TOBG_EAC-35.fna_88656			
TOBG_EAC-35.fna_88778			
TOBG_EAC-35.fna_87989			
TODG 546 25 (			
TOBG_EAC-35.fna_89902			
TOBG_EAC-35.fna_88972			
TOBG_EAC-35.fna_88096			
TOBG_EAC-35.fna_91351			
TODO TO			
TOBG_EAC-35.fna_90105			
TOBG_EAC-35.fna_95177			
		•	
TOBG_EAC-35.fna_92532			
TOBG_EAC-35.fna_90651			
TOBG_EAC-35.fna_88600			
TOBG_EAC-35.fna_87669			
TOBG_EAC-35.fna_94947			
TOBG_EAC-35.fna_96207			
55201			
TOBG_EAC-35.fna_92200			
TOBG_EAC-35.fna_89659			
TOBG_EAC-35.fna_113391			
TOBG_EAC-35.fna_87731			
TOBG_EAC-35.fna_92081			
TOBG_EAC-35.fna_89128			
TOBG_EAC-35.fna_93064			
TOBG_EAC-35.fna_89527			
TOBG_EAC-35.fna_90986			
TOBG_EAC-35.fna_89547			
TOBG_EAC-35.fna_92540			
TOBG_EAC-35.fna_95514  TOBG_EAC-35.fna_92049			
TOBG_EAC-35.fma_92049  TOBG_EAC-35.fma_94776			
TOBG_EAC-35.fna_89976			
TOBG_EAC-35.fna_90067  TOBG_EAC-35.fna_90935			
TOBG_EAC-35.fna_89550			•
TOBG_EAC-35.fna_99670  TOBG_EAC-35.fna_97584			
TOBG_EAC-35.fna_91874 TOBG_EAC-35.fna_89551	•		
TOBG_EAC-35.fna_93439	•	•	
TOBG_EAC-35.fna_93736  TOBG_EAC-35.fna_88131			
TOBG_EAC-35.fna_94603 TOBG_EAC-35.fna_88848	•	•	•
TOBG_EAC-35.fna_95576  TOBG_EAC-35.fna_92907			
TOBG_EAC-35.fna_93669  TOBG_EAC-35.fna_90762  TOBG_EAC-35.fna_89892			
TOBG_EAC-35.fna_89892  TOBG_EAC-35.fna_94235  TOBG_EAC-35.fna_93763			
TOBG_EAC-35.fna_90118 TOBG_EAC-35.fna_92610	•		
TOBG_EAC-35.fna_87533  TOBG_EAC-35.fna_97942  TOBG_EAC-35.fna_98095	•		
TOBG_EAC-35.fna_89776  TOBG_EAC-35.fna_99956  TOBG_EAC-35.fna_112447			
TOBG_EAC-35.fna_108126  TOBG_EAC-35.fna_90397  TOBG_EAC-35.fna_95903  TOBG_EAC-35.fna_94085			
TOBG_EAC-35.fna_108956  TOBG_EAC-35.fna_111097  TOBG_EAC-35.fna_89337	•		
TOBG_EAC-35.fna_90569  TOBG_EAC-35.fna_91708  TOBG_EAC-35.fna_99620  TOBG_EAC-35.fna_89837  TOBG_EAC-35.fna_107755			
TOBG_EAC-35.fna_112980 TOBG_EAC-35.fna_110468	•	0 2	•

	TOBG_IN-47.f snp_density Min read ANI (%)	na coverage	nucl_diversity
TOBG_IN-47.fna_17916	0.0		
TOBG_IN-47.fna_18552			
TOBG_IN-47.fna_16701			
TOBG_IN-47.fna_MHASMcontig_130715			
TOBG_IN-47.fna_18261			•
TOPC IN 47 fpg 12100			
TOBG_IN-47.fna_13100			
TOBG_IN-47.fna_MHASMcontig_104939			
TOBG_IN-47.fna_19993			
TOBG_IN-47.fna_MHASMcontig_126135  TOBG_IN-47.fna_16684	•		
TOBG_IN-47.fna_15020			
TOBG_IN-47.fna_MHASMcontig_96389			
TOBG_IN-47.fna_15595			
TOBG_IN-47.fna_MHASMcontig_133566			
TOBG_IN-47.fna_15151			
TOBG_IN-47.fna_19064			
TOBG_IN-47.fna_16514  TOBG_IN-47.fna_22104			
TOBG_IN-47.IIId_22104	•	•	•
TOBG_IN-47.fna_21031	•		
TOBG_IN-47.fna_13356		•	
TOBG_IN-47.fna_25464  TOBG_IN-47.fna_21482			
TOBG_IN-47.fna_MHASMcontig_97328			•
TOBG_IN-47.fna_23044  TOBG_IN-47.fna_19146			•
TOBG_IN-47.IIIa_19140 TOBG_IN-47.fna_21500	•	•	•
TOBG_IN-47.fna_15161 TOBG_IN-47.fna_18497		•	
TOBG_IN-47.INa_18497 TOBG_IN-47.fna_21563			
TOBG_IN-47.fna_17948  TOBG_IN-47.fna_MHASMcontig_79931			
TOBG_IN-47.fna_MHASMcontig_91008  TOBG_IN-47.fna_18633	•		
TOBG_IN-47.fna_MHASMcontig_141641			
TOBG_IN-47.fna_19858 TOBG_IN-47.fna_MHASMcontig_69923			
TOBG_IN-47.fna_MHASMcontig_105687  TOBG_IN-47.fna_MHASMcontig_125228	•		
TOBG_IN-47.fna_16174  TOBG_IN-47.fna_MHASMcontig_110833	•		
TOBG_IN-47.fna_MHASMcontig_146179  TOBG_IN-47.fna_22211	•	•	
TOBG_IN-47.fna_13675  TOBG_IN-47.fna_MHASMcontig_108344			
TOBG_IN-47.fna_18053  TOBG_IN-47.fna_MHASMcontig_90392	•		
TOBG_IN-47.fna_MHASMcontig_90392  TOBG_IN-47.fna_23551  TOBG_IN-47.fna_MHASMcontig_76170			
TOBG_IN-47.IIIa_MHASMcontig_76170  TOBG_IN-47.IIIa_MHASMcontig_126856  TOBG_IN-47.fna_MHASMcontig_67309			
TOBG_IN-47.fna_MHASMcontig_133403  TOBG_IN-47.fna_23245			
TOBG_IN-47.fna_MHASMcontig_94359  TOBG_IN-47.fna_21597			
TOBG_IN-47.fna_MHASMcontig_111406  TOBG_IN-47.fna_MHASMcontig_130556  TOBG_IN-47.fna_13310			
TOBG_IN-47.fna_13310  TOBG_IN-47.fna_MHASMcontig_68246  TOBG_IN-47.fna_MHASMcontig_135785			
TOBG_IN-47.fna_MHASMcontig_136948  TOBG_IN-47.fna_18711  TOBG_IN-47.fna_MHASMcontig_124652			
TOBG_IN-47.fna_MHASMcontig_124652  TOBG_IN-47.fna_16190  TOBG_IN-47.fna_19001			
TOBG_IN-47.fna_MHASMcontig_67667  TOBG_IN-47.fna_MHASMcontig_80390  TOBG_IN-47.fna_MHASMcontig_115578	•		
TOBG_IN-47.fna_MHASMcontig_115578  TOBG_IN-47.fna_24027  TOBG_IN-47.fna_23645			
TOBG_IN-47.fna_MHASMcontig_134849  TOBG_IN-47.fna_MHASMcontig_140845  TOBG_IN-47.fna_MHASMcontig_114522			
TOBG_IN-47.fna_MHASMcontig_122830  TOBG_IN-47.fna_MHASMcontig_76471			
TOBG_IN-47.fna_MHASMcontig_67313  TOBG_IN-47.fna_13131  TOBG_IN-47.fna_MHASMcontig_68421	•		•
TOBG_IN-47.fna_19376  TOBG_IN-47.fna_MHASMcontig_123219  TOBG_IN-47.fna_16088	•		
TOBG_IN-47.fna_MHASMcontig_92812 TOBG_IN-47.fna_MHASMcontig_94632			
TOBG_IN-47.fna_MHASMcontig_128795  TOBG_IN-47.fna_17351  TOBG_IN-47.fna_18253			
TOBG_IN-47.fna_20587  TOBG_IN-47.fna_24229  TOBG_IN-47.fna_MHASMcontig_106290			
TOBG_IN-47.fna_MHASMcontig_72567  TOBG_IN-47.fna_13437  TOBG_IN-47.fna_17402	•		
TOBG_IN-47.fna_MHASMcontig_85025  TOBG_IN-47.fna_17553  TOBG_IN-47.fna_MHASMcontig_100571			
TOBG_IN-47.fna_MHASMcontig_103322  TOBG_IN-47.fna_14544  TOBG_IN-47.fna_MHASMcontig_145335  TOBG_IN-47.fna_15232			
TOBG_IN-47.fna_15232  TOBG_IN-47.fna_MHASMcontig_123452  TOBG_IN-47.fna_MHASMcontig_81339  TOBG_IN-47.fna_24973			
TOBG_IN-47.fna_MHASMcontig_93227 TOBG_IN-47.fna_MHASMcontig_121169 TOBG_IN-47.fna_MHASMcontig_133705			
TOBG_IN-47.fna_20991 TOBG_IN-47.fna_MHASMcontig_126861 TOBG_IN-47.fna_20649 TOBG_IN-47.fna_21564			
TOBG_IN-47.fna_MHASMcontig_149260  TOBG_IN-47.fna_MHASMcontig_84106  TOBG_IN-47.fna_MHASMcontig_91115			
TOBG_IN-47.fna_MHASMcontig_74310  TOBG_IN-47.fna_MHASMcontig_74844  TOBG_IN-47.fna_MHASMcontig_93033  TOBG_IN-47.fna_MHASMcontig_105360	•		
TOBG_IN-47.fna_MHASMcontig_103300  TOBG_IN-47.fna_MHASMcontig_67286  TOBG_IN-47.fna_MHASMcontig_131261  TOBG_IN-47.fna_MHASMcontig_131944  TOBG_IN-47.fna_13266			
TOBG_IN-47.fna_MHASMcontig_139746  TOBG_IN-47.fna_24608  TOBG_IN-47.fna_MHASMcontig_79913			
TOBG_IN-47.fna_MHASMcontig_96719  TOBG_IN-47.fna_MHASMcontig_138782  TOBG_IN-47.fna_MHASMcontig_67731  TOBG_IN-47.fna_18240  TOBG_IN-47.fna_MHASMcontig_111956			
TOBG_IN-47.fna_MHASMcontig_111956  TOBG_IN-47.fna_MHASMcontig_77251  TOBG_IN-47.fna_MHASMcontig_82151  TOBG_IN-47.fna_13904  TOBG_IN-47.fna_23980			
TOBG_IN-47.fna_MHASMcontig_115243  TOBG_IN-47.fna_17724  TOBG_IN-47.fna_MHASMcontig_111546  TOBG_IN-47.fna_18058			
TOBG_IN-47.fna_MHASMcontig_84551 TOBG_IN-47.fna_MHASMcontig_120918 TOBG_IN-47.fna_MHASMcontig_145679 TOBG_IN-47.fna_MHASMcontig_133773 TOBG_IN-47.fna_MHASMcontig_91002			
TOBG_IN-47.fna_MHASMcontig_145373 TOBG_IN-47.fna_MHASMcontig_148096 TOBG_IN-47.fna_MHASMcontig_87996 TOBG_IN-47.fna_MHASMcontig_140942			
TOBG_IN-47.fna_17283 TOBG_IN-47.fna_20672 TOBG_IN-47.fna_13386 TOBG_IN-47.fna_MHASMcontig_104357 TOBG_IN-47.fna_MHASMcontig_108436			
TOBG_IN-47.fna_MHASMcontig_67628 TOBG_IN-47.fna_MHASMcontig_129015 TOBG_IN-47.fna_MHASMcontig_132589 TOBG_IN-47.fna_15771 TOBG_IN-47.fna_MHASMcontig_137741			
TOBG_IN-47.fna_MHASMcontig_88284 TOBG_IN-47.fna_MHASMcontig_91286 TOBG_IN-47.fna_16279 TOBG_IN-47.fna_MHASMcontig_84986 TOBG_IN-47.fna_MHASMcontig_106325			
TOBG_IN-47.fna_MHASMcontig_106840 TOBG_IN-47.fna_17499 TOBG_IN-47.fna_MHASMcontig_148664 TOBG_IN-47.fna_MHASMcontig_135041 TOBG_IN-47.fna_MHASMcontig_119121 TOBG_IN-47.fna_MHASMcontig_81883			
TOBG_IN-47.fna_MHASMcontig_105377 TOBG_IN-47.fna_MHASMcontig_85043 TOBG_IN-47.fna_MHASMcontig_90670 TOBG_IN-47.fna_MHASMcontig_109502 TOBG_IN-47.fna_MHASMcontig_128208			
TOBG_IN-47.fna_25090 TOBG_IN-47.fna_MHASMcontig_98500 TOBG_IN-47.fna_19488 TOBG_IN-47.fna_23181 TOBG_IN-47.fna_MHASMcontig_123351 TOBG_IN-47.fna_19491			
TOBG_IN-47.fna_17213 TOBG_IN-47.fna_MHASMcontig_100443 TOBG_IN-47.fna_23016 TOBG_IN-47.fna_MHASMcontig_125447 TOBG_IN-47.fna_MHASMcontig_114859 TOBG_IN-47.fna_MHASMcontig_88902			
TOBG_IN-47.fna_MHASMcontig_71539 TOBG_IN-47.fna_MHASMcontig_120387 TOBG_IN-47.fna_MHASMcontig_132649 TOBG_IN-47.fna_MHASMcontig_134152 TOBG_IN-47.fna_MHASMcontig_77016 TOBG_IN-47.fna_MHASMcontig_97666			
TOBG_IN-47.fna_MHASMcontig_102850 TOBG_IN-47.fna_MHASMcontig_138318 TOBG_IN-47.fna_MHASMcontig_106015 TOBG_IN-47.fna_MHASMcontig_122107 TOBG_IN-47.fna_MHASMcontig_124628 TOBG_IN-47.fna_MHASMcontig_108237			
TOBG_IN-47.fna_MHASMcontig_145009 TOBG_IN-47.fna_MHASMcontig_138700 TOBG_IN-47.fna_MHASMcontig_105627 TOBG_IN-47.fna_MHASMcontig_75057 TOBG_IN-47.fna_MHASMcontig_108191 TOBG_IN-47.fna_MHASMcontig_144280 TOBG_IN-47.fna_MHASMcontig_135389			
TOBG_IN-47.fna_MHASMcontig_141583 TOBG_IN-47.fna_MHASMcontig_98231 TOBG_IN-47.fna_MHASMcontig_132798 TOBG_IN-47.fna_MHASMcontig_107735 TOBG_IN-47.fna_MHASMcontig_118514 TOBG_IN-47.fna_MHASMcontig_130059			
	.000 0.005 0.010	0 2	0.00 0.02 0.04

TOI	BG_MED-1001 linkage Min read ANI (	snp_density	coverage	nucl_diversity
TOBG_MED-1001.fna_42474				
TOBG_MED-1001.fna_40412				
TOBG_MED-1001.fna_39519				
TOBG_MED-1001.fna_58466				
TOBG_MED-1001.fna_43015				
TOBG_MED-1001.fna_62859				
TOBG_MED-1001.fna_41970				
TOBG_MED-1001.fna_63886				
TOBG_MED-1001.fna_52458				
TOBG_MED-1001.fna_16785				
TOBG_MED-1001.fna_44078				
TOBG_MED-1001.fna_69095				
TOBG_MED-1001.fna_MHASMcontig_1054436				
TOBG_MED-1001.fna_60350				
TOBG_MED-1001.fna_52017				
TOBG_MED-1001.fna_43192 TOBG_MED-1001.fna_36724				
TOBG_MED-1001.fna_13088				
TOBG_MED-1001.fna_46975				
TOBG_MED-1001.ma_64456				
TOBG_MED-1001.fna_37063  TOBG_MED-1001.fna_37416				
TOBG_MED-1001.fna_44967 TOBG_MED-1001.fna_62406				
TOBG_MED-1001.fna_49582  TOBG_MED-1001.fna_MHASMcontig_1034986  TOBG_MED-1001.fna_55387			•	
TOBG_MED-1001.fna_39580  TOBG_MED-1001.fna_151416  TOBG_MED-1001.fna_46600	0.3754000425	0.00 0.05	0 20	0.00 0.02

TC	link	MED-  (age  read /	ANI (% )	ensity	coverage	nucl_diversity
TOBG_MED-1076.fna_91903						
TOBG_MED-1076.fna_80951						
TOBG_MED-1076.fna_91381						
TOBG_MED-1076.fna_86538						
TOBG_MED-1076.fna_89878						
TOBG_MED-1076.fna_MHASMcontig_511682						
TOBG_MED-1076.fna_87340						
TOBG_MED-1076.fna_87761						
TOBG_MED-1076.fna_MHASMcontig_482582						
TOBG_MED-1076.fna_80593						
TOBG_MED-1076.fna_91592						
TOBG_MED-1076.fna_79061  TOBG_MED-1076.fna_MHASMcontig_552872						
TOBG_MED-1076.fna_MHASMcontig_460209						
TOBG_MED-1076.fna_MHASMcontig_480410						
TOBG_MED-1076.fna_MHASMcontig_445670  TOBG_MED-1076.fna_MHASMcontig_531683					•	
TOBG_MED-1076.fna_MHASMcontig_505208  TOBG_MED-1076.fna_MHASMcontig_485436						
TOBG_MED-1076.fna_83950 TOBG_MED-1076.fna_MHASMcontig_437399		•				•
TOBG_MED-1076.fna_MHASMcontig_496686  TOBG_MED-1076.fna_95250						
TOBG_MED-1076.fna_MHASMcontig_470328  TOBG_MED-1076.fna_104935  TOBG_MED-1076.fna_MHASMcontig_508211						
TOBG_MED-1076.fna_84543	0.3	32 0.	34 0.00 0	.02	2.5 5.0	0.00 0.02

TC	DBG_MED-linkage	SI ANI (% 0	fna np_density	coverage	nucl_diversity
TOBG_MED-1093.fna_37002					
TOBG_MED-1093.fna_49696					
TOBG_MED-1093.fna_39083					
TOBG_MED-1093.fna_79142					
TOBG_MED-1093.fna_45555					
TOBG_MED-1093.fna_52093					
TOBG_MED-1093.fna_96414					
TOBG_MED-1093.fna_39294					
TOBG_MED-1093.fna_88937					
TOBG_MED-1093.fna_43739					
TOBG_MED-1093.fna_107179					
TOBG_MED-1093.fna_MHASMcontig_569245					
TOBG_MED-1093.fna_85966					
TOBG_MED-1093.fna_54162  TOBG_MED-1093.fna_89368					
TOBG_MED-1093.fna_MHASMcontig_812759					
TOBG_MED-1093.fna_97902					
TOBG_MED-1093.fna_82944  TOBG_MED-1093.fna_110302					
TOBG_MED-1093.fna_MHASMcontig_501814					
TOBG_MED-1093.fna_39047  TOBG_MED-1093.fna_99063					
TOBG_MED-1093.fna_99063  TOBG_MED-1093.fna_MHASMcontig_535403  TOBG_MED-1093.fna_MHASMcontig_517311					
TOBG_MED-1093.fna_MHASMcontig_218423  TOBG_MED-1093.fna_MED-1093.fna_49413				•	
TOBG_MED-1093.fna_MHASMcontig_448263  TOBG_MED-1093.fna_35663					
TOBG_MED-1093.fna_105613  TOBG_MED-1093.fna_41996  TOBG_MED-1093.fna_86980					
TOBG_MED-1093.fna_51487  TOBG_MED-1093.fna_50452  TOBG_MED-1093.fna_47367	.55 0.	60 0.0	00 0.02 0	.0 2.5	0.000 0.025

TO	DBG_MED-1105.fna snp_density Min read ANI (%) 0.0	coverage	nucl_diversity
TOBG_MED-1105.fna_47832	100.0		
TOBG_MED-1105.fna_52453			
TOBG_MED-1105.fna_42044			
TOBG_MED-1105.fna_85227			
TOBG_MED-1105.fna_81070			
TOBG_MED-1105.fna_80933			
TOBG_MED-1105.fna_80293			
TOBG_MED-1105.fna_84681			
TOBG_MED-1105.fna_88150			
TOBG_MED-1105.fna_86310			
TOBG_MED-1105.fna_99442  TOBG_MED-1105.fna_81065			
TOBG_MED-1105.fna_84583			
TOBG_MED-1105.fna_39596  TOBG_MED-1105.fna_88787			
TOBG_MED-1105.fna_44249			
TOBG_MED-1105.fna_55876			
TOBG_MED-1105.fna_43623			
TOBG_MED-1105.fna_89105			
TOBG_MED-1105.fna_83523			
TOBG_MED-1105.fna_93044  TOBG_MED-1105.fna_43287  TOBG_MED-1105.fna_51811			
TOBG_MED-1105.fna_42435  TOBG_MED-1105.fna_90929  TOBG_MED-1105.fna_MHASMcontig_753634			
TOBG_MED-1105.fna_46464  TOBG_MED-1105.fna_93077  TOBG_MED-1105.fna_80845  TOBG_MED-1105.fna_50659  TOBG_MED-1105.fna_MHASMcontig_509411  TOBG_MED-1105.fna_44551			
TOBG_MED-1105.fna_88888  TOBG_MED-1105.fna_MHASMcontig_435638  TOBG_MED-1105.fna_39943  TOBG_MED-1105.fna_43940			
TOBG_MED-1105.fna_98504  TOBG_MED-1105.fna_93545  TOBG_MED-1105.fna_88945  TOBG_MED-1105.fna_40242  TOBG_MED-1105.fna_129804  TOBG_MED-1105.fna_108195			
TOBG_MED-1105.fna_89355  TOBG_MED-1105.fna_48694  TOBG_MED-1105.fna_83856	.000 0.005 0.010 0	0.0 2.5 5.0	0.00 0.02

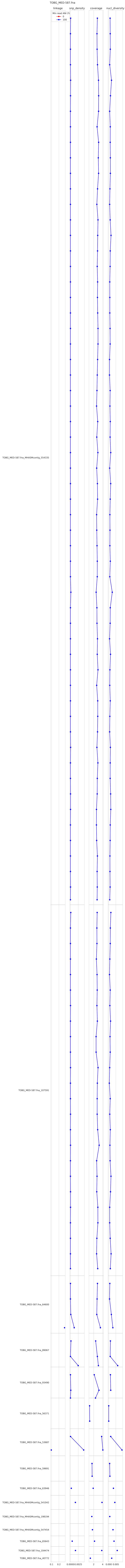
TO	DBG_MED-11  linkage  Min read ANI  0 100	snp_density	coverage	nucl_diversity
TOBG_MED-1153.fna_67481				
TOBG_MED-1153.fna_90386				
TOBG_MED-1153.fna_94597				
TOBG_MED-1153.fna_103372				
TOBG_MED-1153.fna_81998				
TOBG_MED-1153.fna_103173				
TOBG_MED-1153.fna_64529				
TODG_MED_1153.fna_100556				
TOBG_MED-1153.fna_103955				
TOBG_MED-1153.fna_85435				
TOBG_MED-1153.fna_105234				
TOBG_MED-1153.fna_90505				
TOBG_MED-1153.fna_106624				
TOBG_MED-1153.fna_60080				
TOBG_MED-1153.fna_67436				
TOBG_MED-1153.fna_106611				
TOBG_MED-1153.fna_63213				•
TOBG_MED-1153.fna_79395				
TOBG_MED-1153.fna_100618  TOBG_MED-1153.fna_62493				•
TOBG_MED-1153.fna_100449				
TOBG_MED-1153.fna_84483				
TOBG_MED-1153.fna_MHASMcontig_827598				
TOBG_MED-1153.fna_100980  TOBG_MED-1153.fna_66217				
TOBG_MED-1153.fna_69064				
TOBG_MED-1153.fna_63948  TOBG_MED-1153.fna_MHASMcontig_840802  TOBG_MED-1153.fna_102222				
TOBG_MED-1153.fna_85364  TOBG_MED-1153.fna_80065				
TOBG_MED-1153.fna_107387				
TOBG_MED-1153.fna_100589  TOBG_MED-1153.fna_101992				
TOBG_MED-1153.fna_MHASMcontig_818482  TOBG_MED-1153.fna_140018				
TOBG_MED-1153.fna_MHASMcontig_442290  TOBG_MED-1153.fna_81482				
TOBG_MED-1153.fna_89219 TOBG_MED-1153.fna_141620			•	
TOBG_MED-1153.fna_MHASMcontig_874520  TOBG_MED-1153.fna_86797			•	
TOBG_MED-1153.fna_MHASMcontig_842847  TOBG_MED-1153.fna_68147  TOBG_MED-1153.fna_100132  TOBG_MED-1153.fna_98784				
TOBG_MED-1153.fna_105910 TOBG_MED-1153.fna_MHASMcontig_506329				
TOBG_MED-1153.fna_MHASMcontig_348423  TOBG_MED-1153.fna_MHASMcontig_828885  TOBG_MED-1153.fna_MHASMcontig_879551				
TOBG_MED-1153.fna_MHASMcontig_986761  TOBG_MED-1153.fna_93683	•			
TOBG_MED-1153.fna_100920	0.5 1.0	0.00 0.02	•	

TO	OBG_MED-1155.fna  snp_density  Min read ANI (%)  0.0	coverage	nucl_diversity
	100.0		
TOBG_MED-1155.fna_85123			
TOBG_MED-1155.fna_82419			
TOBG_MED-1155.fna_83203			
TOBG_MED-1155.fna_80082			
TOBG_MED-1155.fna_78691			
TOBG_MED-1155.fna_79936			
TOBG_MED-1155.fna_79258			
TOBG_MED-1155.fna_83346			
TOBG_MED-1155.fna_84791			
TOBG_MED-1155.fna_84841			
TOBG_MED-1155.fna_90562			
TOBG_MED-1155.fna_86213			
TOBG_MED-1155.fna_79530			
TOBG_MED-1155.fna_80299			
TOBG_MED-1155.fna_86967			
TOBG_MED-1155.fna_92106			
TOBG_MED-1155.fna_79903			
TOBG_MED-1155.fna_82599			
TOBG_MED-1155.fna_91204			
TOBG_MED-1155.fna_79512			
TOBG_MED-1155.fna_87936			
TOBG_MED-1155.fna_82657			
TOBG_MED-1155.fna_79422			
TOBG_MED-1155.fna_82516			
TOBG_MED-1155.fna_82702			
TOBG_MED-1155.fna_90339			
TOBG_MED-1155.fna_81214			
TOBG_MED-1155.fna_85243			
TOBG_MED-1155.fna_87811			
TOBG_MED-1155.fna_88367			
TOBG_MED-1155.fna_90030			
TOBG_MED-1155.fna_82958			
TOBG_MED-1155.fna_79699  TOBG_MED-1155.fna_88973			
TOBG_MED-1155.fna_79237			
TOBG_MED-1155.fna_81814  TOBG_MED-1155.fna_91435			
TOBG_MED-1155.fna_78774			
TOBG_MED-1155.fna_84718  TOBG_MED-1155.fna_83652			
TOBG_MED-1155.fna_85733 TOBG_MED-1155.fna_91332		•	
TOBG_MED-1155.fna_83862 TOBG_MED-1155.fna_83364			
TOBG_MED-1155.fna_83364  TOBG_MED-1155.fna_81759  TOBG_MED-1155.fna_81759		•	
TOBG_MED-1155.fna_99894  TOBG_MED-1155.fna_82573		•	
TOBG_MED-1155.fna_85855  TOBG_MED-1155.fna_98601  TOBG_MED-1155.fna_79425			
TOBG_MED-1155.fna_79425  TOBG_MED-1155.fna_81154  TOBG_MED-1155.fna_79206	•		
TOBG_MED-1155.fna_MHASMcontig_437316  TOBG_MED-1155.fna_81570  TOBG_MED-1155.fna_MHASMcontig_540766			
TOBG_MED-1155.fna_93156  TOBG_MED-1155.fna_98607			
TOBG_MED-1155.fna_MHASMcontig_473951  TOBG_MED-1155.fna_93242  TOBG_MED-1155.fna_86756			
TOBG_MED-1155.fna_91946  TOBG_MED-1155.fna_103435  TOBG_MED-1155.fna_98795			
TOBG_MED-1155.fna_MHASMcontig_487767  TOBG_MED-1155.fna_87051  TOBG_MED-1155.fna_81508			
TOBG_MED-1155.fna_81508  TOBG_MED-1155.fna_86202  TOBG_MED-1155.fna_79342  TOBG_MED-1155.fna_96204			
TOBG_MED-1155.fna_87079  TOBG_MED-1155.fna_86692  TOBG_MED-1155.fna_97793			
TOBG_MED-1155.fna_103110  TOBG_MED-1155.fna_MHASMcontig_423100  TOBG_MED-1155.fna_97857  TOBG_MED-1155.fna_85691			
TOBG_MED-1155.fna_96190  TOBG_MED-1155.fna_83968  TOBG_MED-1155.fna_MHASMcontig_541354	•		
0.	000 0.005	0 2	0.00 0.02 0.04

TC	DBG_MED-1269.fna  snp_density coverage nucl_diversity  Min read ANI (%)  0.0
TOBG_MED-1269.fna_MHASMcontig_530807	
TOBG_MED-1269.fna_MHASMcontig_571453	
TOBG_MED-1269.fna_83242	
TOBG_MED-1269.fna_84094	
TOBG_MED-1269.fna_MHASMcontig_438730	
TOBG_MED-1269.fna_MHASMcontig_524923	
TOBG_MED-1269.fna_MHASMcontig_432429	
TOBG_MED-1269.fna_106943	
TOBG_MED-1269.fna_MHASMcontig_458987	
TOBG_MED-1269.fna_80071	
TOBG_MED-1269.fna_MHASMcontig_554518	
TOBG_MED-1269.fna_MHASMcontig_444502	
TOBG_MED-1269.fna_MHASMcontig_542740	
TOBG_MED-1269.fna_83231	
TOBG_MED-1269.fna_96831  TOBG_MED-1269.fna_MHASMcontig_433032	
TOBG_MED-1269.fna_MHASMcontig_568597  TOBG_MED-1269.fna_80332	
TOBG_MED-1269.fna_79073  TOBG_MED-1269.fna_97921  TOBG_MED-1269.fna_93656  TOBG_MED-1269.fna_80911  TOBG_MED-1269.fna_84420	
TOBG_MED-1269.fna_85323 TOBG_MED-1269.fna_87278 0.	000 0.002 0.004 2 4 0.00 0.01 0.02

-	TOBG_MED-581.fna snp_density Min read ANI (%)	coverage	nucl_diversity
TOBG_MED-581.fna_86854	100.0		
TOBG_MED-581.fna_87457			
TOBG_MED-581.fna_83827			
TOBG_MED-581.fna_81335			
TOBG_MED-581.fna_79102			
TOBG_MED-581.fna_79620			
TOBG_MED-581.fna_82015			
TOBG_MED-581.fna_79004  TOBG_MED-581.fna_86839			
TOBG_MED-581.fna_95965			
TOBG_MED-581.fna_88599			
TOBG_MED-581.fna_80637  TOBG_MED-581.fna_78852			
TOBG_MED-581.fna_87003			
TOBG_MED-581.fna_84900  TOBG_MED-581.fna_78913			
TOBG_MED-581.fna_84911			
TOBG_MED-581.fna_84890  TOBG_MED-581.fna_88637			
TORG MED 581 fpg 85852			
TOBG_MED-581.fna_85852  TOBG_MED-581.fna_82498			
TOBG_MED-581.fna_83318  TOBG_MED-581.fna_81652			
TOBG_MED-581.fna_80346 TOBG_MED-581.fna_87155			
TOBG_MED-581.fna_85888 TOBG_MED-581.fna_79026			
TOBG_MED-581.fna_79431 TOBG_MED-581.fna_98902			
TOBG_MED-581.fna_84663  TOBG_MED-581.fna_92294			•
TOBG_MED-581.fna_81790  TOBG_MED-581.fna_96655  TOBG_MED-581.fna_89659			
TOBG_MED-581.fna_89659  TOBG_MED-581.fna_93782  TOBG_MED-581.fna_80199		•	
TOBG_MED-581.fna_80123  TOBG_MED-581.fna_79650  TOBG_MED-581.fna_91347			
TOBG_MED-581.fna_85475 TOBG_MED-581.fna_94043			
TOBG_MED-581.fna_79931  TOBG_MED-581.fna_87293  TOBG_MED-581.fna_82604			
TOBG_MED-581.fna_85536  TOBG_MED-581.fna_82132  TOBG_MED-581.fna_88160			
TOBG_MED-581.fna_81040  TOBG_MED-581.fna_82956  TOBG_MED-581.fna_89191		•	
TOBG_MED-581.fna_85066  TOBG_MED-581.fna_85225  TOBG_MED-581.fna_80018  TOBG_MED-581.fna_81523			
TOBG_MED-581.fna_84520  TOBG_MED-581.fna_98968  TOBG_MED-581.fna_82328			
TOBG_MED-581.fna_81537  TOBG_MED-581.fna_90549  TOBG_MED-581.fna_84254			
TOBG_MED-581.fna_88876  TOBG_MED-581.fna_92470  TOBG_MED-581.fna_89756  TOBG_MED-581.fna_99006			
TOBG_MED-581.fna_87856  TOBG_MED-581.fna_92497  TOBG_MED-581.fna_96789  TOBG_MED-581.fna_79297			
TOBG_MED-581.fna_79297  TOBG_MED-581.fna_79482  TOBG_MED-581.fna_88322  TOBG_MED-581.fna_79415  TOBG_MED-581.fna_91772			
TOBG_MED-581.fna_95410  TOBG_MED-581.fna_87489  TOBG_MED-581.fna_87780  TOBG_MED-581.fna_99864			
TOBG_MED-581.fna_88342  TOBG_MED-581.fna_88979  TOBG_MED-581.fna_94463  TOBG_MED-581.fna_99039  TOBG_MED-581.fna_81977			
TOBG_MED-581.fna_81977  TOBG_MED-581.fna_82797  TOBG_MED-581.fna_97498  TOBG_MED-581.fna_80372  TOBG_MED-581.fna_89592			
TOBG_MED-581.fna_84711  TOBG_MED-581.fna_84319  TOBG_MED-581.fna_93026  TOBG_MED-581.fna_79798  TOBG_MED-581.fna_90091			
TOBG_MED-581.fna_89530  TOBG_MED-581.fna_91598  TOBG_MED-581.fna_104344  TOBG_MED-581.fna_154627  TOBG_MED-581.fna_85901  TOBG_MED-581.fna_89472			
TOBG_MED-581.fna_89472  TOBG_MED-581.fna_81830  TOBG_MED-581.fna_98221  TOBG_MED-581.fna_88260  TOBG_MED-581.fna_85436  TOBG_MED-581.fna_92839			
TOBG_MED-581.fna_93110  TOBG_MED-581.fna_80150  TOBG_MED-581.fna_99257  TOBG_MED-581.fna_92757  TOBG_MED-581.fna_82890			
TOBG_MED-581.fna_80950 TOBG_MED-581.fna_96450 TOBG_MED-581.fna_91493 TOBG_MED-581.fna_90377 TOBG_MED-581.fna_95129 TOBG_MED-581.fna_80231			
TOBG_MED-581.fna_MHASMcontig_508262  TOBG_MED-581.fna_92765  TOBG_MED-581.fna_94910  TOBG_MED-581.fna_81612  TOBG_MED-581.fna_80217  TOBG_MED-581.fna_85456			
TOBG_MED-581.fna_80384  TOBG_MED-581.fna_98561  TOBG_MED-581.fna_84005  TOBG_MED-581.fna_87954  TOBG_MED-581.fna_82931	000 0.005	2.5 5.0 7.5 0	0.00 0.02

-	TOBG_MED-585.fna snp_density Min read ANI (%)	coverage	nucl_diversity
	0.0		
TOBG_MED-585.fna_84032			
TOBG_MED-585.fna_82448			
TOBG_MED-585.fna_79171			
TOBG_MED-585.fna_82270			
TOBG_MED-585.fna_83024			
TOBG_MED-585.fna_93735			
TOBG_MED-585.fna_82603			
1000_MED-303.IIIa_02003			
TOBG_MED-585.fna_85438			
TOBG_MED-585.fna_94852			
TOBG_MED-585.fna_94571			
TOBG_MED-585.fna_92023			
TOBG_MED-585.fna_85861			
TOBG_MED-585.fna_90543			
TOBG_MED-585.fna_88836			
TOBG_MED-585.fna_91501			
TOBG_MED-585.fna_85424			
10BG_MED-363.IIIa_63424			
TOBG_MED-585.fna_81273			
TOBG_MED-585.fna_91814			
TOBG_MED-585.fna_96982			
10bd_MED-363.IIIa_96962			
TOBG_MED-585.fna_84236			
TOBG_MED-585.fna_79932			
TOBG_MED-585.fna_94548			
TOBG_MED-585.fna_82405			
TOBG_MED-585.fna_97927			
TOBG_MED-585.fna_83444			
TOBG_MED-585.fna_83072			•
TOBG_MED-585.fna_82495			
TOBG_MED-585.fna_97934			
TOBG_MED-585.fna_87162			
TOBG_MED-585.fna_89322			
TOBG_MED-585.fna_79469			•
TOBG_MED-585.fna_92597			
TOBG_MED-585.fna_136329  TOBG_MED-585.fna_140882			
TOBG_MED-585.fna_103410			•
TOBG_MED-585.fna_100450			•
TOBG_MED-585.fna_86090			
TOBG_MED-585.fna_94302  TOBG_MED-585.fna_93470			
TOBG_MED-585.fna_93501			•
TOBG_MED-585.fna_93475  TOBG_MED-585.fna_98955			
TOBG_MED-383.IIIa_98933			
TOBG_MED-585.fna_82757  TOBG_MED-585.fna_84852	•		•
TOBG_MED-585.fna_84852 TOBG_MED-585.fna_82574		•	
TOBG_MED-585.fna_94749  TOBG_MED-585.fna_MHASMcontig_821547			
TOBG_MED-585.fna_95502		•	
TOBG_MED-585.fna_101447 TOBG_MED-585.fna_MHASMcontig_855555			
TOBG_MED-585.fna_80380  TOBG_MED-585.fna_90960			
TOBG_MED-585.fna_99241 TOBG_MED-585.fna_135332			
TOBG_MED-585.fna_91660			
TOBG_MED-585.fna_87781  TOBG_MED-585.fna_130153			
TOBG_MED-585.fna_140136  TOBG_MED-585.fna_79464		•	
TOBG_MED-585.fna_135973  TOBG_MED-585.fna_85415			
TOBG_MED-585.fna_99980 TOBG_MED-585.fna_90634			
TOBG_MED-585.fna_98069  TOBG_MED-585.fna_79254			
TOBG_MED-585.fna_98936  TOBG_MED-585.fna_79667  TOBG_MED-585.fna_140067			
TOBG_MED-585.fna_96738  TOBG_MED-585.fna_100223			
TOBG_MED-585.fna_91247  TOBG_MED-585.fna_90298  TOBG_MED-585.fna_MHASMcontig_474740			
TOBG_MED-585.fna_93097  TOBG_MED-585.fna_107052  TOBG_MED-585.fna_135070			
TOBG_MED-585.fna_78982  TOBG_MED-585.fna_93128  TOBG_MED-585.fna_MHASMcontig_856109			
TOBG_MED-585.fna_87848		•	



	TOBG_MED-58  linkage  Min read ANI	snp_density	coverage	nucl_diversity
	<b></b> 100			
TOBG_MED-589.fna_89788				
TOBG_MED-589.fna_79121				
TOBG_MED-589.fna_MHASMcontig_465261				
TOBG_MED-589.fna_82465				
TOBG_MED-589.fna_89776				
				•
TOBG_MED-589.fna_78753				
TOBG_MED-589.fna_92362				
TOBG_MED-589.fna_89667				
TOBG_MED-589.fna_MHASMcontig_422454				
TOBG_MED-589.fna_80543				
TOBG_MED-589.fna_83779				
TOBG_MED-589.fna_92586				
TOBG_MED-589.fna_84293				
TOBG_MED-589.fna_97361				
TOBG_MED-589.fna_89338				
TOBG_MED-589.fna_MHASMcontig_807657				
TOBG_MED-589.fna_95455				
TOBG_MED-589.fna_79909				
TOBG_MED-589.fna_94632				
TOBG_MED-589.fna_88497				
TOBG_MED-589.fna_MHASMcontig_488156				
TOBG_MED-589.fna_92150				
TOBG_MED-589.fna_MHASMcontig_433027				
TOBG_MED-589.fna_83936				
TORC MED 520 fpg 70036				
TOBG_MED-589.fna_79036  TOBG_MED-589.fna_87462				
TOBG_MED-589.fna_MHASMcontig_444631				•
TOBG_MED-589.fna_MHASMcontig_438209  TOBG_MED-589.fna_87696				
TOBG_MED-589.fna_98495		•	•	•
TOBG_MED-589.fna_MHASMcontig_511011  TOBG_MED-589.fna_87099				
TOBG_MED-589.fna_MHASMcontig_518095  TOBG_MED-589.fna_90239				
TOBG_MED-589.fna_88454  TOBG_MED-589.fna_83271				
TOBG_MED-589.fna_MHASMcontig_487349  TOBG_MED-589.fna_91626				
TOBG_MED-589.fna_98617 TOBG_MED-589.fna_84643				
TOBG_MED-589.fna_98135  TOBG_MED-589.fna_MHASMcontig_459175  TOBG_MED-589.fna_MHASMcontig_558642				
TOBG_MED-589.fna_82077 TOBG_MED-589.fna_MHASMcontig_469362				
TOBG_MED-589.fna_MHASMcontig_433132  TOBG_MED-589.fna_89972  TOBG_MED-589.fna_79322				
TOBG_MED-589.fna_MHASMcontig_491916  TOBG_MED-589.fna_86698  TOBG_MED-589.fna_88709				•
TOBG_MED-589.fna_MHASMcontig_569741  TOBG_MED-589.fna_MHASMcontig_494463  TOBG_MED-589.fna_97010				
TOBG_MED-589.fna_MHASMcontig_559580  TOBG_MED-589.fna_84086  TOBG_MED-589.fna_MHASMcontig_445538  TOBG_MED-589.fna_103318		•		
TOBG_MED-589.fna_103318  TOBG_MED-589.fna_91541  TOBG_MED-589.fna_86543  TOBG_MED-589.fna_95688				•
TOBG_MED-589.fna_83997  TOBG_MED-589.fna_93531  TOBG_MED-589.fna_80822  TOBG_MED-589.fna_MHASMcontig_565749				
TOBG_MED-589.fna_93303  TOBG_MED-589.fna_85461  TOBG_MED-589.fna_MHASMcontig_500428  TOBG_MED-589.fna_85934  TOBG_MED-589.fna_95291				
TOBG_MED-589.fna_95291  TOBG_MED-589.fna_94220  TOBG_MED-589.fna_95240  TOBG_MED-589.fna_90578  TOBG_MED-589.fna_MHASMcontig_480379				
TOBG_MED-589.fna_99456 TOBG_MED-589.fna_MHASMcontig_477215 TOBG_MED-589.fna_MHASMcontig_429662 TOBG_MED-589.fna_98518	•			
TOBG_MED-589.fna_83038  TOBG_MED-589.fna_MHASMcontig_526379  TOBG_MED-589.fna_80634  TOBG_MED-589.fna_MHASMcontig_447532  TOBG_MED-589.fna_MHASMcontig_423618  TOBG_MED-589.fna_MHASMcontig_571363				
TOBG_MED-589.fna_MHASMcontig_571362  TOBG_MED-589.fna_88158  TOBG_MED-589.fna_MHASMcontig_522553	0.5 1.0	0.00 0.01	0.0 2.5	0.00 0.02

	TOBG_MED-591.fna snp_density	coverage	nucl_diversity
	Min read ANI (%)  0.0  100.0		
TOBG_MED-591.fna_43651			
TOBG_MED-591.fna_49936			
הטט_MED-591.fna_49936			
TOBG_MED-591.fna_100158			
TOBG_MED-591.fna_100535			
TOBG_MED-591.fna_MHASMcontig_766655			
TOBG_MED-591.fna_105819			
TOBG_MED-591.fna_101712			
อาการก-วลา.tna_101712			
TOBG_MED-591.fna_106282			
TOBG_MED-591.fna_MHASMcontig_807273			
. ๑๐๐_๗๒๗-วษา.tna_MHASMcontig_807273			
<b>-</b>			
TOBG_MED-591.fna_129132			
TOBG_MED-591.fna_134526			
13432b			
TOBG_MED-591.fna_100245			
TOBG_MED-591.fna_47995			
TOBG_MED-591.fna_MHASMcontig_523787			
TOPO MED TO			
TOBG_MED-591.fna_49263			
TOBG_MED-591.fna_102091  TOBG_MED-591.fna_MHASMcontig_794187			
TOBG_MED-591.fna_MHASMcontig_794187  TOBG_MED-591.fna_MHASMcontig_546079	•		
TOBG_MED-591.fna_MHASMcontig_756488		•	
TOBG_MED-591.fna_107002  TOBG_MED-591.fna_MHASMcontig_494951			
TOBG_MED-591.fna_116136  TOBG_MED-591.fna_MHASMcontig_533751			
TOBG_MED-591.fna_MHASMcontig_742776  TOBG_MED-591.fna_40845		•	
0.	0000 0.0005 0.0010	1 2	0.00 0.01 0.02

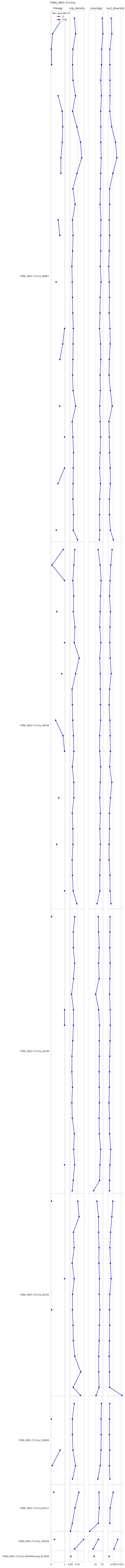
		Iinkage  Min read ANI (9	SBG_MED-630.fna snp_density	coverage	nucl_diversity
	TOBG_MED-630.fna_29253				
	TOBG_MED-630.fna_5361				
	TOBG_MED-630.fna_6506				
	TOBG_MED-630.fna_7043				
	TOBG_MED-630.fna_473				
	TOBG_MED-630.fna_10716				
	TOBG_MED-630.fna_10986				
	TOBG_MED-630.fna_3094				
	TOBG_MED-630.fna_29993				
	TOBG_MED-630.fna_6482				
	TOBG_MED-630 fps 13303				
1964/1960 Publish 1964/1960 Pu	=2-ขอบ.rna_12392				
200 - 200 -	TOBG_MED-630.fna_27484				
2012 1750 COM 12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOBG_MED-630.fna_10762				
2012 1750 COM 12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOBG_MED-630.fna 2307				
Microsoft Control					
Manus   Manus   Masure   Mas	TOBG_MED-630.fna_32184				
TOTAL   TOTA	TOBG_MED-630.fna_30034				
2006, 100 C C C C C C C C C C C C C C C C C C	TOBG_MED-630.fna_24983				
	TOBG_MED-630.fna_3239				
CEST TRANSPORT A 2002	TOBG_MED-630.fna_26228				
TOTAL PER CORNEL (1972)  TOTAL PER CORNEL (197	TOBG_MED-630.fna_9105				
TOTAL PER CORNEL (1972)  TOTAL PER CORNEL (197	TOBG MED-630.fna 25982				
### ### ### ### ### ### ### ### ### ##					
1200, MICANDIA, 2000  1200, MICANDIA, 2002  1200, MICANDIA, 2004  1200, MICANDIA, 2004  1200, MICANDIA, 2004  1200, MICANDIA, 2007					
TORS. MICHAEL STATE					
HORE_PROPERTY_1					
TORGENED 600 Ptg 27110 /					
TOBG MED 600 No. 27216  TOBG MED 600 No. 22221  TOBG MED 600 No. 22222  TOBG MED 600 No. 22223  TOBG MED 600 No. 22224  TOBG MED 600 No. 2224  TOBG MED 600 No. 22222  TOBG MED 600 No. 222222  TOBG MED 600 No. 22222  TOBG MED 600 No. 2222	TOBG_MED-630.fna_114172				
TODG MED GEBRA 1002  TODG MED GEBRA 1003  TODG MED	TOBG_MED-630.fna_3724				
TORG MED GECKN, 2021  TORG MED GECKN, 2021  TORG MED GECKN, 2020	TOBG_MED-630.fna_27116				
TORC_MED-400 ma_11073  TORC_MED-400 ma_11073  TORC_MED-400 ma_11073  TORC_MED-400 ma_12074  TORC_MED-400 ma_12077					
TORC_MED-400 R2000 I					
TORC_MPD-430 (no. 2455)  TORC_MPD-430 (no. 2455)  TORC_MPD-430 (no. 2455)  TORC_MPD-430 (no. 2455)  TORC_MPD-430 (no. 2456)  TORC_MPD-430 (no. 245	TOBG_MED-630.fna_1530				
TORG_MED-630 frv_28464  TORG_MED-630 frv_28464  TORG_MED-630 frv_28464  TORG_MED-630 frv_28464  TORG_MED-630 frv_28464  TORG_MED-630 frv_28464  TORG_MED-630 frv_28566  TORG_MED-630 frv_28586	TOBG_MED-630.fna_11673				
TORG_MED-630 ha 27893  TORG_MED-630 ha 27893  TORG_MED-630 ha 27893  TORG_MED-630 ha 27893  TORG_MED-630 ha 27875  TORG_MED-630 ha 29675  TORG_MED-630 ha 29677  TORG_MED-630 ha 29677  TORG_MED-630 ha 27877					
TORG_MED-630 fm_230551  TORG_MED-630 fm_230556  TORG_MED-630 fm_226566  TORG_MED-630 fm_26033  TORG_MED-630 fm_26033  TORG_MED-630 fm_26033  TORG_MED-630 fm_251651  TORG_MED-630 fm_2751651  TORG_MED-630 fm_275165  TORG_MED-630 fm_275165  TORG_MED-630 fm_275165  TORG_MED-630 fm_27517  TORG_MED-630 fm_27517  TORG_MED-630 fm_275185  TORG_MED-630 fm_275185  TORG_MED-630 fm_2751855  TORG_MED-630 fm_2751855  TORG_MED-630 fm_2751855  TORG_MED-630 fm_2751855  TORG_MED-630 fm_2751855  TORG_MED-630 fm_2751855					
TOBG_MED-630 fng_2075  TOBG_MED-630 fng_2075  TOBG_MED-630 fng_26320  TOBG_MED-630 fng_26320  TOBG_MED-630 fng_26320  TOBG_MED-630 fng_1682  TOBG_MED-630 fng_1682  TOBG_MED-630 fng_116266					
TORG_MED-630.fma_26120  TORG_MED-630.fma_26120  TORG_MED-630.fma_9994  TORG_MED-630.fma_10692  TORG_MED-630.fma_116266  TORG_MED-630.fma_116266  TORG_MED-630.fma_115246  TORG_MED-630.fma_115249  TORG_MED-630.fma_115249  TORG_MED-630.fma_115249  TORG_MED-630.fma_115249  TORG_MED-630.fma_115249  TORG_MED-630.fma_115249  TORG_MED-630.fma_115249  TORG_MED-630.fma_115185  TORG_MED-630.fma_115185  TORG_MED-630.fma_116189  TORG_MED-630.fma_14262  TORG_MED-630.fma_34262  TORG_MED-630.fma_34262  TORG_MED-630.fma_34262  TORG_MED-630.fma_142255  TORG_MED-630.fma_133267					
TOBC_MED-630.fma_26596  TOBC_MED-630.fma_26120  TOBC_MED-630.fma_5813  TOBC_MED-630.fma_10692  TOBC_MED-630.fma_116826  TOBC_MED-630.fma_25161  TOBC_MED-630.fma_25161  TOBC_MED-630.fma_115266  TOBC_MED-630.fma_115419  TOBC_MED-630.fma_31003  TOBC_MED-630.fma_31003  TOBC_MED-630.fma_116185  TOBC_MED-630.fma_116185  TOBC_MED-630.fma_116189					
TOBG_MED-630.fna_10692  TOBG_MED-630.fna_116962  TOBG_MED-630.fna_25161  TOBG_MED-630.fna_116266  TOBG_MED-630.fna_116266  TOBG_MED-630.fna_115419  TOBG_MED-630.fna_115419  TOBG_MED-630.fna_116165		•	•		
TOBG_MED-630.fma_116266  TOBG_MED-630.fma_125161  TOBG_MED-630.fma_115419  TOBG_MED-630.fma_31003  TOBG_MED-630.fma_31003  TOBG_MED-630.fma_115419  TOBG_MED-630.fma_116165  TOBG_MED-630.fma_116165  TOBG_MED-630.fma_116165  TOBG_MED-630.fma_116189  TOBG_MED-630.fma_14482  TOBG_MED-630.fma_344938  TOBG_MED-630.fma_344938  TOBG_MED-630.fma_1462  TOBG_MED-630.fma_14555  TOBG_MED-630.fma_14555  TOBG_MED-630.fma_11255					
TOBG_MED-630.fna_116266  TOBG_MED-630.fna_115419  TOBG_MED-630.fna_115419  TOBG_MED-630.fna_31003  TOBG_MED-630.fna_9619  TOBG_MED-630.fna_274  TOBG_MED-630.fna_116165  TOBG_MED-630.fna_116165  TOBG_MED-630.fna_16165  TOBG_MED-630.fna_27277  TOBG_MED-630.fna_27277  TOBG_MED-630.fna_27277  TOBG_MED-630.fna_27277  TOBG_MED-630.fna_27277  TOBG_MED-630.fna_27277  TOBG_MED-630.fna_27277  TOBG_MED-630.fna_27277  TOBG_MED-630.fna_27277					
TOBG_MED-630.fna_115419  TOBG_MED-630.fna_31003  TOBG_MED-630.fna_9619  TOBG_MED-630.fna_274  TOBG_MED-630.fna_116165  TOBG_MED-630.fna_116165  TOBG_MED-630.fna_116189  TOBG_MED-630.fna_116189  TOBG_MED-630.fna_34938  TOBG_MED-630.fna_34262  TOBG_MED-630.fna_34262  TOBG_MED-630.fna_34262  TOBG_MED-630.fna_34262  TOBG_MED-630.fna_34262  TOBG_MED-630.fna_34262	TOBG_MED-630.fna_25161		•	•	
TOBG_MED-630.fna_31003  TOBG_MED-630.fna_9619  TOBG_MED-630.fna_274  TOBG_MED-630.fna_116165  TOBG_MED-630.fna_116189  TOBG_MED-630.fna_14938  TOBG_MED-630.fna_34938  TOBG_MED-630.fna_34262  TOBG_MED-630.fna_1555  TOBG_MED-630.fna_11255					
TOBG_MED-630.fna_274  TOBG_MED-630.fna_116165  TOBG_MED-630.fna_27277  TOBG_MED-630.fna_116189  TOBG_MED-630.fna_34938  TOBG_MED-630.fna_34262  TOBG_MED-630.fna_328637  TOBG_MED-630.fna_11255  TOBG_MED-630.fna_33287					
TOBG_MED-630.fna_27277  TOBG_MED-630.fna_116189  TOBG_MED-630.fna_34938  TOBG_MED-630.fna_34262  TOBG_MED-630.fna_28637  TOBG_MED-630.fna_11255  TOBG_MED-630.fna_33287					
TOBG_MED-630.fna_34938  TOBG_MED-630.fna_34262  TOBG_MED-630.fna_28637  TOBG_MED-630.fna_11255  TOBG_MED-630.fna_33287			•		
TOBG_MED-630.fna_28637	TOBG_MED-630.fna_34938				
TOBG_MED-630.fna_33287 • • •	TOBG_MED-630.fna_28637	•			
TOBG_MED-630.fna_4972	TOBG_MED-630.fna_33287	0.25 0.50 0 7	5 0.00 0.05		0.01 0.02 0.03

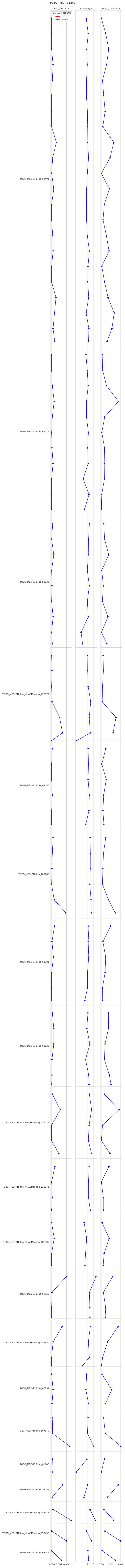
	TOBG_MED-648.fna snp_density  Min read ANI (%)  0.0	coverage	nucl_diversity
TOBG_MED-648.fna_2278	100.0		
TOBG_MED-648.fna_62632			
TOBG_MED-648.fna_57474			
TOBG_MED-648.fna_11550			
			<b>*</b>
TOBG_MED-648.fna_57419			
TOBG_MED-648.fna_7778			
TOBG_MED-648.fna_8828			
TOBG_MED-648.fna_574			•
TOBG_MED-648.fna_61039			
TOBG_MED-648.fna_60833			
TOBG_MED-648.fna_57989			
TOBG_MED-648.fna_56768			
TOBG_MED-648.fna_57802			
TOBG_MED-648.fna_12088			
TOBG_MED-648.fna_69798			
TOBG_MED-648.fna_58211			
TOBG_MED-648.fna_67457			
TOBG_MED-648.fna_10002			
TOBG_MED-648.fna_57953			
TOBG_MED-648.fna_10595  TOBG_MED-648.fna_MHASMcontig_358349			
TOBG_MED-648.fna_58354			•
TOBG_MED-648.fna_60855			
TOBG_MED-648.fna_56949			•
TOBG_MED-648.fna_5864  TOBG_MED-648.fna_65187			
TOBG_MED-648.fna_2135			
TOBG_MED-648.fna_8348			
TOBG_MED-648.fna_6651  TOBG_MED-648.fna_65445			
TOBG_MED-048.fina_03443			•
TOBG_MED-648.fna_2526			
TOBG_MED-648.fna_58290  TOBG_MED-648.fna_63440			•
TOBG_MED-648.fna_68087		•	•
TOBG_MED-648.fna_58478  TOBG_MED-648.fna_69725			•
TOBG_MED-648.fna_65263	•	•	•
TOBG_MED-648.fna_67387  TOBG_MED-648.fna_69777			
TOBG_MED-648.fna_61841  TOBG_MED-648.fna_63251			
TOBG_MED-648.fna_64262 TOBG_MED-648.fna_59520			
TOBG_MED-648.fna_19893			•
TOBG_MED-648.fna_MHASMcontig_320104  TOBG_MED-648.fna_MHASMcontig_339931			•
TOBG_MED-648.fna_10632  TOBG_MED-648.fna_56873			
TOBG_MED-648.fna_64382 TOBG_MED-648.fna_60861			
TOBG_MED-648.fna_61918  TOBG_MED-648.fna_11336			•
TOBG_MED-648.fna_5234  TOBG_MED-648.fna_60095			
TOBG_MED-648.fna_56955  TOBG_MED-648.fna_62986			
TOBG_MED-648.fna_7482 TOBG_MED-648.fna_MHASMcontig_300801	•		•
TOBG_MED-648.fna_1295  TOBG_MED-648.fna_MHASMcontig_314458			•
TOBG_MED-648.fna_MHASMcontig_315112  TOBG_MED-648.fna_63523  TOBG_MED-648.fna_MHASMcontig_326380			
TOBG_MED-648.fna_MHASMcontig_326380  TOBG_MED-648.fna_66647  TOBG_MED-648.fna_65181		•	•
TOBG_MED-648.fna_62608 TOBG_MED-648.fna_56698			•
TOBG_MED-648.fna_62318  TOBG_MED-648.fna_70045  TOBG_MED-648.fna_61974			
TOBG_MED-648.fna_61974  TOBG_MED-648.fna_MHASMcontig_339548  TOBG_MED-648.fna_67778	•		
TOBG_MED-648.fna_58792  TOBG_MED-648.fna_56574  TOBG_MED-648.fna_6225	•		•
TOBG_MED-648.fna_MHASMcontig_320560  TOBG_MED-648.fna_62872			
TOBG_MED-648.fna_4188  TOBG_MED-648.fna_57085  TOBG_MED-648.fna_698	•		
TOBG_MED-648.fna_67364  TOBG_MED-648.fna_69527  TOBG_MED-648.fna_60944			
TOBG_MED-648.fna_6628  TOBG_MED-648.fna_51605  TOBG_MED-648.fna_68057			
TOBG_MED-648.fna_57933  TOBG_MED-648.fna_64992  TOBG_MED-648.fna_65501		•	
	•		•
TOBG_MED-648.fna_117736  TOBG_MED-648.fna_66730  TOBG_MED-648.fna_5832  TOBG_MED-648.fna_MHASMcontig_313761			
TOBG_MED-648.fna_63767  TOBG_MED-648.fna_57297  TOBG_MED-648.fna_155441			•
TOBG_MED-648.fna_63242 TOBG_MED-648.fna_59587 TOBG_MED-648.fna_65120 TOBG_MED-648.fna_67751			•
TOBG_MED-648.fna_MHASMcontig_344699  TOBG_MED-648.fna_59270  TOBG_MED-648.fna_56532  TOBG_MED-648.fna_MHASMcontig_304944			
TOBG_MED-648.fna_58195  TOBG_MED-648.fna_57812  TOBG_MED-648.fna_MHASMcontig_305876  TOBG_MED-648.fna_61993			
	0.00 0.02	0 2 4 0	•

	TOBG_MED-6  linkage  Min read ANI  0  100	snp_density	coverage	nucl_diversity
TOBG_MED-666.fna_92354				
TOBG_MED-666.fna_87185				
TOBG_MED-666.fna_78968				
TOBG_MED-666.fna_80126				
TOBG_MED-666.fna_81076				
TOBG_MED-666.fna_88003				
TOBG_MED-666.fna_83294				
TOBG_MED-666.fna_97315				
TOBG_MED-666.fna_96948				
TOBG_MED-666.fna_94099				
TOBG_MED-666.fna_96934				
TOBG_MED-666.fna_83582				
TOBG_MED-666.fna_86804				
TOBG_MED-666.fna_MHASMcontig_462751				
TOBG_MED-666.fna_87197				
TOBG_MED-666.fna_87308				•
TOBG_MED-666.fna_79439				
TOBG_MED-666.fna_83947  TOBG_MED-666.fna_81796				
TOBG_MED-666.fna_MHASMcontig_436343				
TOBG_MED-666.fna_MHASMcontig_436063				
TOBG_MED-666.fna_MHASMcontig_455293  TOBG_MED-666.fna_MHASMcontig_478426				
TOBG_MED-666.fna_96168  TOBG MED-666.fna MHASMcontig 496991				
TOBG_MED-666.fna_MHASMcontig_496991  TOBG_MED-666.fna_MHASMcontig_446319				•
TOBG_MED-666.fna_91464  TOBG_MED-666.fna_MHASMcontig_494935				
TOBG_MED-666.fna_88667				
TOBG_MED-666.fna_94415  TOBG_MED-666.fna_97501				
TOBG_MED-666.fna_81356  TOBG_MED-666.fna_MHASMcontig_491243  TOBG_MED-666.fna_81362				
TOBG_MED-666.fna_81362  TOBG_MED-666.fna_MHASMcontig_484393  TOBG_MED-666.fna_79298				
TOBG_MED-666.fna_MHASMcontig_491354  TOBG_MED-666.fna_88909  TOBG_MED-666.fna_83783				
TOBG_MED-666.fna_83783  TOBG_MED-666.fna_88856  TOBG_MED-666.fna_81237  TOBG_MED-666.fna_87166				
TOBG_MED-000.ima_07100  TOBG_MED-666.fna_MHASMcontig_467586  TOBG_MED-666.fna_MHASMcontig_491444  TOBG_MED-666.fna_MHASMcontig_467741				
TOBG_MED-666.fna_87097  TOBG_MED-666.fna_96662  TOBG_MED-666.fna_90876  TOBG_MED-666.fna_106784  TOBG_MED-666.fna_90870  TOBG_MED-666.fna_90870				
TOBG_MED-666.fna_MHASMcontig_436944  TOBG_MED-666.fna_MHASMcontig_462811  TOBG_MED-666.fna_90903  TOBG_MED-666.fna_104272  TOBG_MED-666.fna_88317  TOBG_MED-666.fna_81060  TOBG_MED-666.fna_MHASMcontig_968230		•		
TOBG_MED-666.fna_94780	0.15 0.16	0.000 0.005	1 2	0.00 0.05

	TOBG_MED-673.fn snp_density Min read ANI (%)	a coverage	nucl_diversity
	0.0		
TOBG_MED-673.fna_101479			
			7
TOBG_MED-673.fna_85209			
TOBG_MED-673.fna_91681			
TOBG_MED-673.fna_102329			
TOBG_MED-673.fna_104775			
TOBG_MED-673.fna_83033			
TOBG_MED-673.fna_105208			
TOBG_MED-673.fna_85685			
TOBG_MED-673.fna_92132			
TOBG_MED-673.fna_85674			
TOBG_MED-673.fna_101651			
TOBG_MED-673.fna_102534			
TOBG_MED-673.fna_146385			
TOBG_MED-673.fna_106288			
TOBG_MED-673.fna_100183			
TOBG_MED-673.fna_93809			
TOBG_MED-673.fna_149267			
TOBG_MED-673.fna_104233			
TOBG_MED-673.fna_101819			
TOBG_MED-673.fna_MHASMcontig_909205			
TOBG_MED-673.fna_101428			
TOBG_MED-673.fna_84870			
TOBG_MED-673.fna_98328			
TOBG_MED-673.fna_142517			
TOBG_MED-673.fna_82106			
TORG MED CES -			
TORG MED 673 fpg. 147043			
TOBG_MED-673.fna_147943  TOBG_MED-673.fna_148957			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
TOBG_MED-673.fna_148957  TOBG_MED-673.fna_102568			
TOBG_MED-673.fna_102366			
TOBG_MED-673.fna_86725			
TOBG_MED-673.fna_103919  TOBG_MED-673.fna_101356	•		
TOBG_MED-673.fna_96173 TOBG_MED-673.fna_101258	•		
TOBG_MED-673.fna_MHASMcontig_894489  TOBG_MED-673.fna_148473			
TOBG_MED-673.fna_82642  TOBG_MED-673.fna_144046  TOBG_MED-673.fna_104334			
TOBG_MED-673.fna_85546 TOBG_MED-673.fna_147823	•		
TOBG_MED-673.fna_107786  TOBG_MED-673.fna_104458  TOBG_MED-673.fna_97098			
TOBG_MED-673.fna_85345  TOBG_MED-673.fna_83905  TOBG_MED-673.fna_MHASMcontig_903853  TOBG_MED-673.fna_79828	•	•	
TOBG_MED-673.fna_145161  TOBG_MED-673.fna_89336  TOBG_MED-673.fna_96440			
TOBG_MED-673.fna_98672  TOBG_MED-673.fna_83408  TOBG_MED-673.fna_MHASMcontig_914788  TOBG_MED-673.fna_91402	•		
	.000 0.002 0.004	1 2 (	0.000 0.025 0.050

	Iinkage  Min read ANI (%)  0 100		coverage	nucl_diversity
TOBG_MED-712.fna_62379				
TOBG_MED-712.fna_66079				
TOBG_MED-712.fna_65685				
TOBG_MED-712.fna_67828				
TOBG_MED-712.fna_92465				
TOBG_MED-712.fna_81231				
TOBG_MED-712.fna_68227				
TOBG_MED-712.fna_57007				
TOBG_MED-712.fna_58806				
TOBG_MED-712.fna_60725				
TOBG_MED-712.fna_92006				
TOBG_MED-712.fna_62042				
TOBG_MED-712.fna_62507				
TOBG_MED-712.fna_56994				
TOBG_MED-712.fna_67101				
TOBG_MED-712.fna_66698				
TOBG_MED-712.fna_61279  TOBG_MED-712.fna_94057				
TOBG_MED-712.fna_63744				
TOBG_MED-712.fna_103652  TOBG_MED-712.fna_61601				
TOBG_MED-712.fna_61601				
TOBG_MED-712.fna_61166  TOBG_MED-712.fna_92429				
TOBG_MED-712.fna_60721 TOBG_MED-712.fna_105417				
TOBG_MED-712.fna_66892  TOBG_MED-712.fna_60741  TOBG_MED-712.fna_82935				
TOBG_MED-712.fna_65226  TOBG_MED-712.fna_102776  TOBG_MED-712.fna_94826	0.19 0.20	0.00 0.01	1 2 3	0.00 0.02





	TOBG_MED-729.fna snp_density Min read ANI (%) 0.0	coverage	nucl_diversity
	100.0		
TODG MED 720 fro. 40202			
TOBG_MED-729.fna_40293			
TOBG_MED-729.fna_38651			
TOBG_MED-729.fna_39166			
TOBG_MED-729.fna_42634			
TOBG_MED-729.fna_49223			
TOBG_MED-729.fna_44390			
TOBG_MED-729.fna_40490			
TOBG_MED-729.fna_43393			
TOBG_MED-729.fna_40375			
TOBG_MED-729.fna_42181			
TOBG_MED-729.fna_49698			
TOBG_MED-729.fna_80080			
TOBG_MED-729.fna_39664			
TOBG_MED-729.fna_41667			
TOBG_MED-729.fna_47627			
TOBG_MED-729.fna_54298			
TOBG_MED-729.fna_36950			
TOBG_MED-729.fna_50182			
TOBG_MED-729.fna_48869			
TOBG_MED-729.fna_36081			
TOBG_MED-729.fna_37499			
TOBG_MED-729.fna_46851			
TOBG_MED-729.fna_47457			
TOBG_MED-729.fna_54192			
TOBG_MED-729.fna_98056			
TOBG_MED-729.fna_89948			
TOBG_MED-729.fna_48253			7
TOBG_MED-729.fna_79356			
TOBG_MED-729.fna_47060			
TOBG_MED-729.fna_41245  TOBG_MED-729.fna_46678			
TOBG_MED-729.IIIa_46678  TOBG_MED-729.fna_36136			
TOBG_MED-729.fna_54534			
TOBG_MED-729.fna_32682			
TOBG_MED-729.fna_90602  TOBG_MED-729.fna_55043			
TOBG_MED-729.fna_55043  TOBG_MED-729.fna_71062			
TOBG_MED-729.fna_45126			
TOBG_MED-729.fna_27177  TOBG_MED-729.fna_50439			
TOBG_MED-729.fna_89975			
TOBG_MED-729.fna_52748  TOBG_MED-729.fna_56286			
TOBG_MED-729.fna_55818  TOBG_MED-729.fna_125326			
TOBG_MED-729.fna_MHASMcontig_251369  TOBG_MED-729.fna_81883			
TOBG_MED-729.fna_87226  TOBG_MED-729.fna_78981		•	
TOBG_MED-729.fna_70469	0.00 0.01	0 5 10	0.00 0.02 0.04

Т	OBG_MED-73: linkage Min read ANI (	snp_density	coverage	nucl_diversity
TOBG_MED-731.fna_93846	100			
TOBG_MED-731.fna_80179				
TOBG_MED-731.fna_82857				
TOBG_MED-731.fna_85236				
TOBG_MED-731.fna_93289				
TOBG_MED-731.fna_104061				
TOBG_MED-731.fna_86135				
TOBG_MED-731.fna_103766				
TOBG_MED-731.fna_114327				
TOBG_MED-731.fna_108382  TOBG_MED-731.fna_86098				
TOBG_MED-731.fna_MHASMcontig_1035938	0.080 0.085	0.00 0.02	5 10	0.00 <b>6</b> .01 <b>0</b> .015

Т	linkage		nsity coverage	nucl_diversity
TOBG_MED-735.fna_147009	Min read	0		
TOBG_MED-735.fna_80348				
TOBG_MED-735.fna_82717				
TOBG_MED-735.fna_150595				
TOBG_MED-735.fna_104210				
TOBG_MED-735.fna_146143				
TOBG_MED-735.fna_143226				
TOBG_MED-735.fna_142943				
TOBG_MED-735.fna_148215				
TOBG_MED-735.fna_103316				
TOBG_MED-735.fna_99488				
TOBG_MED-735.fna_103512				
TOBG_MED-735.fna_152704  TOBG_MED-735.fna_149114				
TOBG_MED-735.fna_67623				
TOBG_MED-735.fna_106367				
TOBG_MED-735.fna_80896				
TOBG_MED-735.fna_98551				
TOBG_MED-735.fna_146410  TOBG_MED-735.fna_147121  TOBG_MED-735.fna_143886				
TOBG_MED-735.fna_145287				
TOBG_MED-735.fna_MHASMcontig_981679				•
TOBG_MED-735.fna_145927 TOBG_MED-735.fna_142599				
TOBG_MED-735.fna_146171  TOBG_MED-735.fna_60289  TOBG_MED-735.fna_94535				
TOBG_MED-735.fna_147113  TOBG_MED-735.fna_68866  TOBG_MED-735.fna_MHASMcontig_1040091				
TOBG_MED-735.fna_144204  TOBG_MED-735.fna_153510  TOBG_MED-735.fna_MHASMcontig_933901  TOBG_MED-735.fna_MHASMcontig_449628				
TOBG_MED-735.fna_MHASMcontig_945667  TOBG_MED-735.fna_98384  TOBG_MED-735.fna_88492	0.125.130.2	135 0.00 0.0	02 0 5	5 0.00 0.05

-	TOBG_MED-740.fna snp_density Min read ANI (%)	coverage	nucl_diversity
	0.0		
TOBG_MED-740.fna_70846			
TOBG_MED-740.fna_102006			
TOBG_MED-740.fna_70561			
TOBG_MED-740.fna_73955			
TOBG_MED-740.fna_72070			
			•
TOBG_MED-740.fna_70551			
TOBG_MED-740.fna_73899			
TOBG_MED-740.fna_70673			
	•		
TOBG_MED-740.fna_73123			
TOBG_MED-740.fna_72578			
TOBG_MED-740.fna_73435			
TOBG_MED-740.fna_71675			
TOBG_MED-740.fna_71007			
TOBG_MED-740.fna_70609			
TOBG_MED-740.fna_71285			
TOBG_MED-740.fna_71911			
TOBG_MED-740.fna_73542			
TOBG_MED-740.fna_72604			
TOBG_MED-740.fna_73646			
TOBG_MED-740.fna_73261			
TOBG_MED-740.fna_71630			
TOBG_MED-740.fna_70703			
TOBG_MED-740.fna_71562			
TOBG_MED-740.fna_71622			
TOBG_MED-740.fna_74190			
TOBG_MED-740.fna_44759			
TOBG_MED-740.fna_72590			
TOBG_MED-740.fna_72654			
TOBG_MED-740.fna_74432			
TOBG_MED-740.fna_71564			
TOBG_MED-740.fna_101252			
TOBG_MED-740.fna_72205			
TOBG_MED-740.fna_MHASMcontig_523061			
TOBG_MED-740.fna_44779			
TOBG_MED-740.fna_72270			
TOBG_MED-740.fna_73870  TOBG_MED-740.fna_MHASMcontig_508285	•		
TOBG_MED-740.fna_102468  TOBG_MED-740.fna_74419		•	
TOBG_MED-740.fna_74419 0	.000 0.002	1 2 3	0.00 0.02 0.04

-	ΓOBG_MED- linkage Min read AN → 0	snp_density	coverage	nucl_diversity
TOBG_MED-743.fna_82912				
TOBG_MED-743.fna_78623				
TOBG_MED-743.fna_82135				
TOBG_MED-743.fna_79776				
TOBG_MED-743.fna_81781				
TOBG_MED-743.fna_78798				
TOBG_MED-743.fna_79781				
TOBG_MED-743.fna_85922				
TOBG_MED-743.fna_82066				
TOBG_MED-743.fna_87112				
TOBG_MED-743.fna_82330				
TOBG_MED-743.fna_83327				
TOBG_MED-743.fna_81345				
TOBG_MED-743.fna_82234				
TOBG_MED-743.fna_83153  TOBG_MED-743.fna_95630				
TOBG_MED-743.fna_85486				
TOBG_MED-743.fna_84825 TOBG_MED-743.fna_85445				
TOBG_MED-743.fna_86794				
TOBG_MED-743.fna_85638				
TOBG_MED-743.fna_97066  TOBG_MED-743.fna_91989				
TOBG_MED-743.fna_91989  TOBG_MED-743.fna_93274				
TOBG_MED-743.fna_100892 TOBG_MED-743.fna_84563				
TOBG_MED-743.fna_84563 TOBG_MED-743.fna_80794				•
TOBG_MED-743.fna_86531  TOBG_MED-743.fna_85146				
TOBG_MED-743.fna_101402 TOBG_MED-743.fna_MHASMcontig_553131				
TOBG_MED-743.fna_80073  TOBG_MED-743.fna_103452				•
TOBG_MED-743.fna_93248  TOBG_MED-743.fna_79788  TOBG_MED-743.fna_97843  TOBG_MED-743.fna_97843				
TOBG_MED-743.fna_MHASMcontig_506499  TOBG_MED-743.fna_97294  TOBG_MED-743.fna_99990				
TOBG_MED-743.fna_95225  TOBG_MED-743.fna_81586  TOBG_MED-743.fna_80033				
TOBG_MED-743.fna_MHASMcontig_493814  TOBG_MED-743.fna_96890  TOBG_MED-743.fna_85184				
TOBG_MED-743.ina_83184  TOBG_MED-743.ina_83184  TOBG_MED-743.fna_103635  TOBG_MED-743.fna_80559  TOBG_MED-743.fna_94769				•
TOBG_MED-743.IIIa_94769  TOBG_MED-743.IIIa_94769  TOBG_MED-743.IIIa_94769  TOBG_MED-743.IIIa_94769				
TOBG_MED-743.fna_80611  TOBG_MED-743.fna_MHASMcontig_561710  TOBG_MED-743.fna_MHASMcontig_954078  TOBG_MED-743.fna_MHASMcontig_548376	•	•		
TOBG_MED-743.fna_MHASMcontig_957070  TOBG_MED-743.fna_79595  TOBG_MED-743.fna_MHASMcontig_533640  TOBG_MED-743.fna_95942				
TOBG_MED-743.fna_88161  TOBG_MED-743.fna_85249  TOBG_MED-743.fna_81269				•
TOBG_MED-743.fna_94429  TOBG_MED-743.fna_MHASMcontig_527612  TOBG_MED-743.fna_96386  TOBG_MED-743.fna_107716  TOBG_MED-743.fna_104260				
TOBG_MED-743.fna_104200  TOBG_MED-743.fna_99657  TOBG_MED-743.fna_84888  TOBG_MED-743.fna_MHASMcontig_470157  TOBG_MED-743.fna_102095				
TOBG_MED-743.fna_MHASMcontig_500072  TOBG_MED-743.fna_96917  TOBG_MED-743.fna_102723  TOBG_MED-743.fna_MHASMcontig_509164  TOBG_MED-743.fna_94794				
TOBG_MED-743.fna_83494  TOBG_MED-743.fna_99906  TOBG_MED-743.fna_MHASMcontig_528958	0.11 0.12	2 0.00 0.01	1 2	0.00 0.05

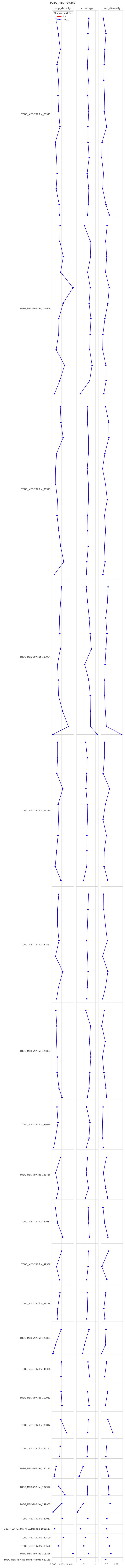
Т	OBG_MED-7 linkage Min read AN	snp_density	coverage	nucl_diversity
TOBG_MED-746.fna_79391	→ 0 → 10			
TOBG_MED-746.fna_82290				
TOBG_MED-746.fna_89418				
TOBG_MED-746.fna_93619				
TOBG_MED-746.fna_81502				
TOBG_MED-746.fna_81131				
TOBG_MED-746.fna_9871				
TOBG_MED-746.fna_89430				
TOBG_MED-746.fna_94688				
TORG MED-746 fpg. 84072				
TOBG_MED-746.fna_84072  TOBG_MED-746.fna_79774				
TOBG_MED-746.fna_85128				
TOBG_MED-746.fna_92339  TOBG_MED-746.fna_101265				
TOBG_MED-746.fna_83208				
TOBG_MED-746.fna_83859	•			
TOBG_MED-746.fna_83588  TOBG_MED-746.fna_83125				
TOBG_MED-746.fna_83125  TOBG_MED-746.fna_84937				
TOBG_MED-746.fna_84937  TOBG_MED-746.fna_106027				
TOBG_MED-746.fna_80432				
TOBG_MED-746.fna_85503				
TOBG_MED-746.fna_97912				
TOBG_MED-746.fna_84621				
TOBG_MED-746.fna_107043  TOBG_MED-746.fna_93559				
TOBG_MED-746.fna_96406				
TOBG_MED-746.fna_103341 TOBG_MED-746.fna_86225				
TOBG_MED-746.fna_86225 TOBG_MED-746.fna_97581	•			
TOBG_MED-746.fna_95643  TOBG_MED-746.fna_105490				
TOBG_MED-746.fna_98094 TOBG_MED-746.fna_106967				
TOBG_MED-746.fna_151036  TOBG_MED-746.fna_MHASMcontig_1007788  TOBG_MED-746.fna_82220				
TOBG_MED-746.fna_82220  TOBG_MED-746.fna_102456  TOBG_MED-746.fna_86023  TOBG_MED-746.fna_97983				
TOBG_MED-746.fna_97983  TOBG_MED-746.fna_MHASMcontig_1030372  TOBG_MED-746.fna_106685  TOBG_MED-746.fna_147092				
TOBG_MED-746.fna_85689 TOBG_MED-746.fna_153423	0 1	0.00 0.02	5 10 15	0.00 0.01

-	TOBG_MED linkage Min read A	snp_density	/ coverage	nucl_diversity
	0 1			
TOBG_MED-762.fna_91227				
TOBG_MED-762.fna_96850				
TOBG_MED-762.fna_93775				
TOBG_MED-762.fna_38345				
TOBG_MED-762.fna_98900				
TOBG_MED-762.fna_96343				
TOBG_MED-762.fna_98160				
TORG **==				
TOBG_MED-762.fna_145343				
TOBG_MED-762.fna_89605				
TOBG_MED-762.fna_92820				
TOBG_MED-762.fna_82379				
TOBG_MED-762.fna_104513				
TOBG_MED-762.fna_146858				
TOBG_MED-762.fna_97889				
TOBG_MED-762.fna_93193				
	•			
TOBG_MED-762.fna_82454				
TOBG_MED-762.fna_79039				
TODG MED 762 (				
TOBG_MED-762.fna_89761				
TOBG_MED-762.fna_79943				
TOBG_MED-762.fna_93301				
TOBG_MED-762.fna_147736				
, oz.ma_14//36				
TOBG_MED-762.fna_93875				
TOBG_MED-762.fna_88278				
TOBG_MED-762.fna_85083				
TOBG_MED-762.fna_83244				
TOBG_MED-762.fna_98491				
TOBG_MED-762.fna_102017				
TOBG_MED-762.fna_83161				
TOBG_MED-762.fna_82521				
TOBG_MED-762.fna_100083				
TOBG_MED-762.fna_99336				
TOBG_MED-762.fna_79679				
TOBG_MED-762.fna_93013				
TOBG_MED-762.fna_91931  TOBG_MED-762.fna_84510				
TOBG_MED-762.fna_84510  TOBG_MED-762.fna_92324				
TOBG_MED-762.fna_84945  TOBG_MED-762.fna_92202		•		•
TOBG_MED-762.fna_102634		•	•	•
TOBG_MED-762.fna_85150  TOBG_MED-762.fna_79891		•	•	
TOBG_MED-762.fna_MHASMcontig_989932  TOBG_MED-762.fna_95707  TOBG_MED-762.fna_145544				
	5250.5500.57			0.000 0.025

Т	Min read ANI	snp_density	coverage	nucl_diversity
TOBG_MED-763.fna_98593				
TOBG_MED-763.fna_106138				
TOBG_MED-763.fna_148340				
TOBG_MED-763.fna_107457				
TOBG_MED-763.fna_151012				
TOBG_MED-763.fna_149457				
TOBG_MED-763.fna_100452				
TOBG_MED-763.fna_147374				
TOBG_MED-763.fna_147129				
TOBG_MED-763.fna_104109				
TOBG_MED-763.fna_100051				
TOBG_MED-763.fna_144313				
TOBG_MED-763.fna_86211				
TOBG_MED-763.fna_100586				
TOBG_MED-763.fna_104119				
TOBG_MED-763.fna_105635				
TOBG_MED-763.fna_97876				
TOBG_MED-763.fna_101793				
TOBG_MED-763.fna_91432 TOBG_MED-763.fna_87536				
TOBG_MED-763.fna_151621				
TOBG_MED-763.fna_85620 TOBG_MED-763.fna_MHASMcontig_1016478				•
TOBG_MED-763.fna_78854 TOBG_MED-763.fna_98865				
TOBG_MED-763.fna_87592  TOBG_MED-763.fna_89256  TOBG_MED-763.fna_81380				
TOBG_MED-763.fna_81407  TOBG_MED-763.fna_104091  TOBG_MED-763.fna_MHASMcontig_528057  TOBG_MED-763.fna_MHASMcontig_925221				
TOBG_MED-763.fna_MHASMcontig_925221  TOBG_MED-763.fna_84594  TOBG_MED-763.fna_MHASMcontig_1068648  TOBG_MED-763.fna_152648				
TOBG_MED-763.fna_152648  TOBG_MED-763.fna_MHASMcontig_1004932  TOBG_MED-763.fna_151562		0.000 0.025	2.5 5.0	0.00 0.02

	TOBG_MED-70 linkage Min read ANI	snp_density	coverage	nucl_diversity
TOBG_MED-769.fna_145323				
TOBG_MED-769.fna_145830				
TOBG_MED-769.fna_149636				
TOBG_MED-769.fna_145097				
TOBG_MED-769.fna_145706				
TOBG_MED-769.fna_143399				
TOBG_MED-769.fna_MHASMcontig_959312				
TOBG_MED-769.fna_MHASMcontig_898319  TOBG_MED-769.fna_MHASMcontig_932729				
TOBG_MED-769.fna_MHASMcontig_979617				
TOBG_MED-769.fna_MHASMcontig_951159				
TOBG_MED-769.fna_MHASMcontig_906996  TOBG_MED-769.fna_MHASMcontig_945249				
TOBG_MED-769.fna_MHASMcontig_905906				
TOBG_MED-769.fna_MHASMcontig_931617				
TOBG_MED-769.fna_MHASMcontig_965065				
TOBG_MED-769.fna_MHASMcontig_934352				•
TOBG_MED-769.fna_147269				
TOBG_MED-769.fna_104992				
TOBG_MED-769.fna_MHASMcontig_914640				•
TOBG_MED-769.fna_144771				
TOBG_MED-769.fna_149965				
TOBG_MED-769.fna_MHASMcontig_892404  TOBG_MED-769.fna_146123				
TOBG_MED-769.fna_MHASMcontig_954543				
TOBG_MED-769.fna_MHASMcontig_971215				
TOBG_MED-769.fna_MHASMcontig_979713				•
TOBG_MED-769.fna_MHASMcontig_958980  TOBG_MED-769.fna_106697				
TOBG_MED-769.fna_MHASMcontig_974935				
TOBG_MED-769.fna_143791  TOBG_MED-769.fna_MHASMcontig_894251				
TOBG_MED-769.fna_102831  TOBG_MED-769.fna_145604				•
TOBG_MED-769.fna_MHASMcontig_931309  TOBG_MED-769.fna_103142				
TOBG_MED-769.fna_MHASMcontig_980010  TOBG_MED-769.fna_MHASMcontig_901472				
TOBG_MED-769.fna_MHASMcontig_924641  TOBG_MED-769.fna_MHASMcontig_957376  TOBG_MED-769.fna_MHASMcontig_942124				
TOBG_MED-769.fna_MHASMcontig_898144  TOBG_MED-769.fna_MHASMcontig_965225  TOBG_MED-769.fna_MHASMcontig_963501				
TOBG_MED-769.fna_MHASMcontig_962209  TOBG_MED-769.fna_102795  TOBG_MED-769.fna_MHASMcontig_970547	0.17052000225	0.00 0.01	1 2	0.0 0.1

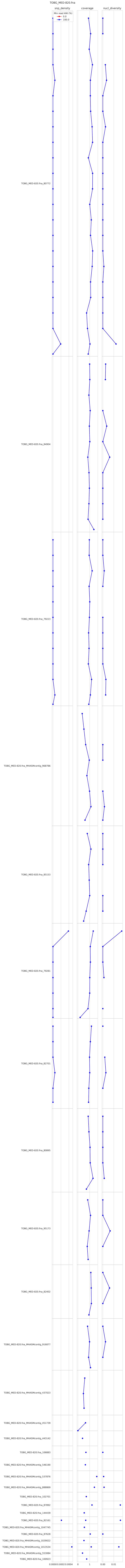
	TOBG_MED-7  linkage  Min read ANI  0	snp_density	coverage	nucl_diversity
TOBG_MED-779.fna_81293	100			
TOBG_MED-779.fna_79207				
TOBG_MED-779.fna_79413				
TOBG_MED-779.fna_80110				
TOBG_MED-779.fna_80092				
TOBG_MED-779.fna_93082				
TOBG_MED-779.fna_82214				
TOBG_MED-779.fna_81663				
TOBG_MED-779.fna_80515				
TOBG_MED-779.fna_81343				
TOBG_MED-779.fna_MHASMcontig_471579				
TOBG_MED-779.fna_91202				
TOBG_MED-779.fna_92553				
TOBG_MED-779.fna_82259				
TOBG_MED-779.fna_81705				•
TOBG_MED-779.fna_89483				
TOBG_MED-779.fna_82746				
TOBG_MED-779.fna_54667				
TOBG_MED-779.fna_88844				
TOBG_MED-779.fna_79629				
TOBG_MED-779.fna_79601				
TOBG_MED-779.fna_91728  TOBG_MED-779.fna_78687				
TOBG_MED-779.fna_92054				
TOBG_MED-779.fna_105662				
TOBG_MED-779.fna_88113				
TOBG_MED-779.fna_98036				
TOBG_MED-779.fna_84207				
TOBG_MED-779.fna_93583  TOBG_MED-779.fna_87016				
TOBG_MED-779.fna_79011				
TOBG_MED-779.fna_92195 TOBG_MED-779.fna_42053				
TOBG_MED-779.fna_42053 TOBG_MED-779.fna_90579				
TOBG_MED-779.fna_87638 TOBG_MED-779.fna_96514				
TOBG_MED-779.fna_96514 TOBG_MED-779.fna_83422				•
TOBG_MED-779.fna_92982  TOBG_MED-779.fna_84018				
TOBG_MED-779.fna_81816 TOBG_MED-779.fna_88896				
TOBG_MED-779.fna_88896  TOBG_MED-779.fna_88557				•
TOBG_MED-779.fna_85683  TOBG_MED-779.fna_83064				
TOBG_MED-779.fna_85848  TOBG_MED-779.fna_88943				
TOBG_MED-779.fna_MHASMcontig_535276  TOBG_MED-779.fna_103742				
TOBG_MED-779.fna_81535  TOBG_MED-779.fna_91306  TOBG_MED-779.fna_79357	•			
TOBG_MED-779.fna_79357  TOBG_MED-779.fna_87061  TOBG_MED-779.fna_96094				
TOBG_MED-779.fna_96094  TOBG_MED-779.fna_89332  TOBG_MED-779.fna_MHASMcontig_467021		•		•
TOBG_MED-779.fna_78945  TOBG_MED-779.fna_79977				•
TOBG_MED-779.fna_90354  TOBG_MED-779.fna_MHASMcontig_355583  TOBG_MED-779.fna_MHASMcontig_500363				
TOBG_MED-779.fna_MHASMcontig_500363  TOBG_MED-779.fna_91806  TOBG_MED-779.fna_MHASMcontig_423764				
TOBG_MED-779.fna_MHASMcontig_428000  TOBG_MED-779.fna_MHASMcontig_482405  TOBG_MED-779.fna_MHASMcontig_553829	•			
TOBG_MED-779.fna_MHASMcontig_526739  TOBG_MED-779.fna_101217				
TOBG_MED-779.fna_90133  TOBG_MED-779.fna_96451  TOBG_MED-779.fna_94928  TOBG_MED-779.fna_93042				
TOBG_MED-779.fna_93042  TOBG_MED-779.fna_82663  TOBG_MED-779.fna_79283  TOBG_MED-779.fna_98682				
тово_мер-779.fna_98682	0.15 0.20	0.00 0.02	2.5 5.0 7.5	0.000 0.025



	TOBG_MED-8 linkage Min read ANI	snp_density	coverage	nucl_diversity
	0 100			
TOBG_MED-806.fna_91091				
TOBG_MED-806.fna_78674				
TOBG_MED-806.fna_92285				
TOBG_MED-806.fna_55795				
TORG MED 806 fpg 40730				
TOBG_MED-806.fna_40739				
TOBG_MED-806.fna_84961				
TOBG_MED-806.fna_79976				
TOBG_MED-806.fna_94475				
TOBG_MED-806.fna_96753				
TOBG_MED-806.fna_150703				
TOBG_MED-806.fna_91801				
TOBG_MED-806.fna_99465				
TOBG_MED-806.fna_98382				
TOBG_MED-806.fna_100996				
TOBG_MED-806.fna_80671				
TOBG_MED-806.fna_96529				
TOBG_MED-806.fna_142667				
TOBG_MED-806.fna_85902				
10BG_MED-000.111a_05902				
TOBG_MED-806.fna_99944				
TOBG_MED-806.fna_80050				
TOBG_MED-806.fna_82996				
TOBG_MED-806.fna_91383				
TOBG_MED-806.fna_145871	•			
TOBG_MED-806.fna_79596				
TOBG_MED-806.fna_147888				
TOBG_MED-806.fna_146066	•			
TOBG_MED-806.fna_88919				
TOBG_MED-806.fna_80052				
TORG_MED_806.fna_85735				
TOBG_MED-806.fna_84822  TOBG_MED-806.fna_97877				
TOBG_MED-806.fna_79684				
TOBG_MED-806.fna_90949				
TOBG_MED-806.fna_99448  TOBG_MED-806.fna_84480				
TOBG_MED-806.fna_144949				
TOBG_MED-806.fna_145404  TOBG_MED-806.fna_97475				
TOBG_MED-806.fna_84338			•	•
TOBG_MED-806.fna_79628  TOBG_MED-806.fna_86155				
TOBG_MED-806.fna_143149 TOBG_MED-806.fna_80095			•	•
TOBG_MED-806.fna_80358			•	
TOBG_MED-806.fna_86897 TOBG_MED-806.fna_107042			•	•
TOBG_MED-806.fna_92510 TOBG_MED-806.fna_93879				
TOBG_MED-806.fna_86246 TOBG_MED-806.fna_78771			•	
TOBG_MED-806.fna_103340 TOBG_MED-806.fna_100725			•	•
TOBG_MED-806.fna_142955 TOBG_MED-806.fna_84057				
TOBG_MED-806.fna_97512 TOBG_MED-806.fna_81433			•	
TOBG_MED-806.fna_80850 TOBG_MED-806.fna_101295				
TOBG_MED-806.fna_100107  TOBG_MED-806.fna_101226  TOBG_MED-806.fna_83123				
TOBG_MED-806.fna_83123  TOBG_MED-806.fna_85414  TOBG_MED-806.fna_100625			•	
TOBG_MED-806.fna_103412 TOBG_MED-806.fna_MHASMcontig_924987 TOBG_MED-806.fna_146347				
TOBG_MED-806.fna_89263 TOBG_MED-806.fna_142966				
TOBG_MED-806.fna_MHASMcontig_566406  TOBG_MED-806.fna_107437  TOBG_MED-806.fna_MHASMcontig_963775  TOBG_MED-806.fna_144461				
TOBG_MED-806.fna_107071 TOBG_MED-806.fna_151438 TOBG_MED-806.fna_90935 TOBG_MED-806.fna_MHASMcontig_966417				
TOBG_MED-806.fna_150260 TOBG_MED-806.fna_MHASMcontig_931206 TOBG_MED-806.fna_147132 TOBG_MED-806.fna_151125				
TOBG_MED-806.fna_79873 TOBG_MED-806.fna_104837 TOBG_MED-806.fna_81451		0.00 0.02	2.5 5.0 7.5	0.010.020.03

	TOBG_MED-815.fna snp_density  Min read ANI (%)  0.0	coverage	nucl_diversity
TOBG_MED-815.fna_85748	100.0		
TOBG_MED-815.fna_83173			
TOBG_MED-815.fna_78894			
TOBG_MED-815.fna_84505			
TOBG_MED-815.fna_80859			
TOBG_MED-815.fna_78911			
TOBG_MED-815.fna_78824  TOBG_MED-815.fna_88140			
TOBG_MED-815.fna_82913			
TOBG_MED-815.fna_82286			
TOBG_MED-815.fna_85772			
TOBG_MED-815.fna_81028			
TOBG_MED-815.fna_80361			
TOBG_MED-815.fna_82684			
TOBG_MED-815.fna_81280			
TOBG_MED-815.fna_79450			
TOBG_MED-815.fna_99971			
TOBG_MED-815.fna_91148			
TOBG_MED-815.fna_86239			
TOBG_MED-815.fna_79076			
TOBG_MED-815.fna_81066  TOBG_MED-815.fna_85690			
TOBG_MED-815.fna_85690			
TOBG_MED-815.fna_90329			
TOBG_MED-815.fna_87518			
TOBG_MED-815.fna_79403 TOBG_MED-815.fna_84789			
TOBG_MED-815.fna_MHASMcontig_510530			
TOBG_MED-815.fna_103889 TOBG_MED-815.fna_87564			
TOBG_MED-815.fna_87564  TOBG_MED-815.fna_82716			
TOBG_MED-815.fna_91217  TOBG_MED-815.fna_99345  TOBG_MED-815.fna_100670			
TOBG_MED-815.fna_100670  TOBG_MED-815.fna_93410  TOBG_MED-815.fna_MHASMcontig_569177			
TOBG_MED-815.ma_MHASMcontig_569177  TOBG_MED-815.fna_90223  TOBG_MED-815.fna_84650			
TOBG_MED-815.fna_103499  TOBG_MED-815.fna_87640  TOBG_MED-815.fna_92567		•	
TOBG_MED-815.fna_92567  TOBG_MED-815.fna_81844  TOBG_MED-815.fna_94003  TOBG_MED-815.fna_84739			
TOBG_MED-815.fna_84739  TOBG_MED-815.fna_94254  TOBG_MED-815.fna_MHASMcontig_516420  TOBG_MED-815.fna_86924  TOBG_MED-815.fna_92347  TOBG_MED-815.fna_93788			
TOBG_MED-815.fna_93788  TOBG_MED-815.fna_101750  TOBG_MED-815.fna_MHASMcontig_488255  TOBG_MED-815.fna_85593  TOBG_MED-815.fna_MHASMcontig_947152			
TOBG_MED-815.fna_MHASMcontig_947152  TOBG_MED-815.fna_96606  TOBG_MED-815.fna_81415  TOBG_MED-815.fna_90147  TOBG_MED-815.fna_89752  TOBG_MED-815.fna_MHASMcontig_513473  TOBG_MED-815.fna_99723			
TOBG_MED-815.fna_99723 TOBG_MED-815.fna_MHASMcontig_507051 TOBG_MED-815.fna_MHASMcontig_556397 TOBG_MED-815.fna_89793 0.6	0000 0.0005	0.5 1.0 1.5	0.00 0.01 0.02

	TOBG_MED-818.fna snp_density Min read ANI (%)	coverage	nucl_diversity
	0.0		
TOBG_MED-818.fna_90016			
TOBG_MED-818.fna_82484			
TOBG_MED-818.fna_86415			
TOBG_MED-818.fna_81270			
TOBG_MED-818.fna_84542			
TOBG_MED-818.fna_79826			
TOBG_MED-818.fna_82687			
TOBG_MED-818.fna_78850			
. ארס-יים אייס פייס (Tna_78850			
TOBG_MED-818.fna_87730			
TOBG_MED-818.fna_86650			
TOBG_MED-818.fna_81591			
TOBG_MED-818.fna_98228			
TOBG_MED-818.fna_83897			
TOBG_MED-818.fna_82241			
I UBG_MED-818.fna_82241			
TOBG_MED-818.fna_80463			
TOBG_MED-818.fna_89001			
TOBG_MED-818.fna_88288			
~ O±0.111a_68288			
TOBG_MED-818.fna_81978			
T000 115			
TOBG_MED-818.fna_84286			
TOBG_MED-818.fna_94307			
TOBG_MED-818.fna_84941			
010.ma_04941			
TOBG_MED-818.fna_83900			
TOBG_MED-818.fna_80600			
TOBG_MED-818.fna_84396			
TOBG_MED-818.fna_84110			
TOBG_MED-818.fna_86699			
TOBG_MED-818.fna_83374			
010.ma_033/4			
TOBG_MED-818.fna_92265			
TOBG_MED-818.fna_103898			
TOBG_MED-818.fna_81709			
TOBG_MED-818.fna_81225			
TOBG_MED-818.fna_82930			
TOBG_MED-818.fna_92777			
TOBG_MED-818.fna_81288			
TOBG_MED-818.fna_106754			
TOBG_MED-818.fna_96944			
TOBG_MED-818.fna_94583	•		•
TOBG_MED-818.fna_80703  TOBG_MED-818.fna_107810			
TOBG_MED-818.fna_86257		•	
TOBG_MED-818.fna_100655 TOBG_MED-818.fna_96354			
TOBG_MED-818.fna_96354  TOBG_MED-818.fna_87525			
TOBG_MED-818.fna_37847 TOBG_MED-818.fna_96523			
TOBG_MED-818.fna_81773			
TOBG_MED-818.fna_84983  TOBG_MED-818.fna_93636	•	•	
TOBG_MED-818.fna_143895 TOBG_MED-818.fna_98111	•	•	
TOBG_MED-818.fna_MHASMcontig_751509  TOBG_MED-818.fna_97688		•	•
TOBG_MED-818.fna_96510  TOBG_MED-818.fna_143209	.000 0.005	0 2	0.00 0.02 0.04



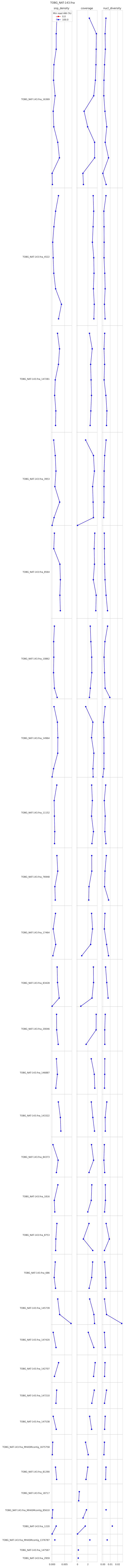
	linkage Min read ANI (%)	G_MED-828.fna snp_density	coverage	nucl_diversity
TOBG_MED-828.fna_42090	0 100			
TOBG_MED-828.fna_108921				
TOBG_MED-828.fna_43594	•			
TOBG_MED-828.fna_108917				
TOBG_MED-828.fna_46332				
TOBG_MED-828.fna_112185				
TOBG_MED-828.fna_109241				
TOBG_MED-828.fna_50216				
TOBG_MED-828.fna_97903				
TOBG_MED-828.fna_38878				
TOBG_MED-828.fna_111127				
TOBG_MED-828.fna_50142				
TOBG_MED-828.fna_39475				
TOBG_MED-828.fna_42098				
TOBG_MED-828.fna_82651	•			
TOBG_MED-828.fna_108604				
TOBG_MED-828.fna_82187				
<b>TO</b>				
TOBG_MED-828.fna_108460				
TOBG_MED-828.fna_47135	•			
TOBG_MED-828.fna_40086				
TOBG_MED-828.fna_109814				•
TOBG_MED-828.fna_108795				
TOBG_MED-828.fna_111097				
TOBG_MED-828.fna_99144				
TOBG_MED-828.fna_107012				
TOBG_MED-828.fna_109640				
TOBG_MED-828.fna_111666				
TOBG_MED-828.fna_41854				
TOBG_MED-828.fna_110767				
TOBG_MED-828.fna_109612				
TOBG_MED-828.fna_108303				
TOBG_MED-828.fna_108352				
TOBG_MED-828.fna_108649				
TOBG_MED-828.fna_110192  TOBG_MED-828.fna_108497				7
TOBG_MED-828.fna_79480				
TOBG_MED-828.fna_93957				
TOBG_MED-828.fna_109967				
TOBG_MED-828.fna_109446  TOBG_MED-828.fna_109692				
TOBG_MED-828.fna_109692  TOBG_MED-828.fna_36374				
TOBG_MED-828.fna_124970				
TORG MED 828 fpg 47006				
TOBG_MED-828.fna_47096  TOBG_MED-828.fna_100958				
TOBG_MED-828.fna_110832				
TOBG_MED-828.fna_81227 TOBG_MED-828.fna_107901				
TOBG_MED-828.fna_107901  TOBG_MED-828.fna_43598				
TOBG_MED-828.fna_46502 TOBG_MED-828.fna_92319		•		
TOBG_MED-828.fna_109382		•		
TOBG_MED-828.fna_109311 TOBG_MED-828.fna_46912				
TOBG_MED-828.fna_112875 TOBG_MED-828.fna_109712				
TOBG_MED-828.fna_112862 TOBG_MED-828.fna_48796		•	•	
TOBG_MED-828.fna_118797 TOBG_MED-828.fna_119641				
TOBG_MED-828.fna_42955 TOBG_MED-828.fna_109926		•		
TOBG_MED-828.fna_111271  TOBG_MED-828.fna_108090		•		
TOBG_MED-828.fna_51279  TOBG_MED-828.fna_112703  TOBG_MED-828.fna_110851				
TOBG_MED-828.fna_110851  TOBG_MED-828.fna_80284  TOBG_MED-828.fna_56046	•			
TOBG_MED-828.fna_111290  TOBG_MED-828.fna_36321		•		
TOBG_MED-828.fna_112718  TOBG_MED-828.fna_110744  TOBG_MED-828.fna_53501				
TOBG_MED-828.fna_113415 TOBG_MED-828.fna_114544				
TOBG_MED-828.fna_108990  TOBG_MED-828.fna_113057  TOBG_MED-828.fna_109998  TOBG_MED-828.fna_152618				
TOBG_MED-828.fna_37174  TOBG_MED-828.fna_90126  TOBG_MED-828.fna_111075				
TOBG_MED-828.fna_113483 TOBG_MED-828.fna_109507	0 1	0.00 0.0	5 5 10	0.01 0.02

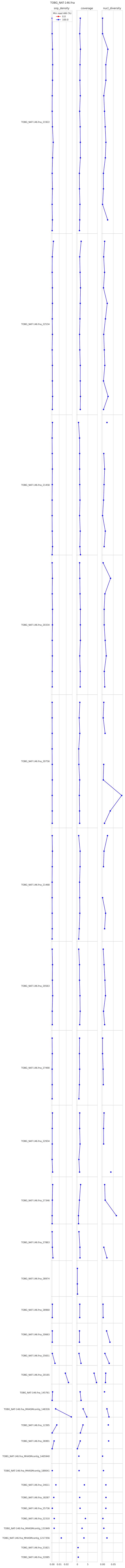
	Iinkage Min read ANI  0	snp_density	coverage	nucl_diversity
	100			
TOBG_MED-856.fna_23730				
TOBG_MED-856.fna_15714				
TOBG_MED-856.fna_4988				
TOBG_MED-856.fna_21288				
TOBG_MED-856.fna_14546				
TOBG_MED-856.fna_16686				
				•
TOBG_MED-856.fna_20459				
TOBG_MED-856.fna_13429				
TOBG_MED-856.fna_21584				
TOBG_MED-856.fna_16770				
TOBG_MED-856.fna_14904				
TOBG_MED-856.fna_14704				
TOBG_MED-856.fna_12799				
TOBG_MED-856.fna_19697				
TOBG_MED-856.fna_19129				•
TOBG_MED-856.fna_14587				
TOBG_MED-856.fna_23866				
TOBG_MED-856.fna_13125				
TOBG_MED-856.fna_14801				
ี เ เขา เพาะบ-ช56.†na_14801				
TOBG_MED-856.fna_22105				
TOBG_MED-856.fna_21289				
TOBG_MED-856.fna_14648				
TOBG_MED-856.fna_16012				•
TOBG_MED-856.fna_19311				
TOBG_MED-856.fna_12774				
TOBG_MED-856.fna_20117				•
TOBG_MED-856.fna_18093				
TOBG_MED-856.fna_18015				
TOBG_MED-856.fna_19162				
TOBG_MED-856.fna_15237  TOBG_MED-856.fna_15613				
TOBG_MED-856.fna_16184				
TOBG_MED-856.fna_15053				
TOBG_MED-856.fna_19806				
TOBG_MED-856.fna_23364  TOBG_MED-856.fna_20788				
TOBG_MED-856.fna_20788  TOBG_MED-856.fna_19510				
TOBG_MED-856.fna_18163				
TOBG_MED-856.fna_60426  TOBG_MED-856.fna_112596				•
TOBG_MED-856.fna_23030				
TOBG_MED-856.fna_24364  TOBG_MED-856.fna_81473				
TOBG_MED-856.fna_13914 TOBG_MED-856.fna_18796				•
TOBG_MED-856.fna_18796  TOBG_MED-856.fna_106725  TOBG_MED-856.fna_16454				
TOBG_MED-856.fna_16454  TOBG_MED-856.fna_104746  TOBG_MED-856.fna_19711			•	
TOBG_MED-856.fna_12368  TOBG_MED-856.fna_15623  TOBG_MED-856.fna_MHASMcontig_840502	•		•	
TOBG_MED-856.fna_12606	0.14 0.15	0.00 0.02	0 2	0.00 0.05

	TOBG_MED-955.fna snp_density  Min read ANI (%)  0.0	coverage	nucl_diversity
	100.0		
TOBG_MED-955.fna_7396			
TOBG_MED-955.fna_85329			
TOBG_MED-955.fna_6039			
TOBG_MED-955.fna_80058			
TOBG_MED-955.fna_37629			
TODO 1/5-			
TOBG_MED-955.fna_40642			
TOBG_MED-955.fna_42287			
TOBG_MED-955.fna_81617			
TOBG_MED-955.fna_88436			
TOBG_MED-955.fna_82391			
TOBG_MED-955.fna_51848			
TOBG_MED-955.fna_43889			
TOBG_MED-955.fna_89963			
TOBG_MED-955.fna_88623			
TOBG_MED-955.fna_50029			
TOBG_MED-955.fna_45269			
TOBG_MED-955.fna_96926			
TOBG_MED-955.fna_89071			
TOBG_MED-955.fna_50558			
TOBG_MED-955.fna_53847			
TOBG_MED-955.fna_53785			
TOBG_MED-955.fna_84916			
TOBG_MED-955.fna_41659			
TOBG_MED-955.fna_43072			
TOBG_MED-955.fna_87316			
TOBG_MED-955.fna_87334  TOBG_MED-955.fna_96657			
TOBG_MED-955.fna_97502			
TOBG_MED-955.fna_45237 TOBG_MED-955.fna_95113			
TOBG_MED-955.fna_81641		•	
TOBG_MED-955.fna_82630  TOBG_MED-955.fna_83447  TOBG_MED-955.fna_52029			
TOBG_MED-955.fna_52029  TOBG_MED-955.fna_48804  TOBG_MED-955.fna_MHASMcontig_515914			
TOBG_MED-955.fna_MHASMcontig_515914  TOBG_MED-955.fna_97300  TOBG_MED-955.fna_37335			
TOBG_MED-955.fna_45970  TOBG_MED-955.fna_93623			
TOBG_MED-955.fna_44788  TOBG_MED-955.fna_MHASMcontig_428274  TOBG_MED-955.fna_95991			
TOBG_MED-955.fna_95991  TOBG_MED-955.fna_47450  TOBG_MED-955.fna_36383  TOBG_MED-955.fna_99691			
TOBG_MED-955.fna_99691  TOBG_MED-955.fna_MHASMcontig_463919  TOBG_MED-955.fna_7861  TOBG_MED-955.fna_82471			
	.000 0.005 0.010	2 4	0.00 0.02 0.04

	TOBG_MED- linkage Min read AN	snp_density	coverage	nucl_diversity
TOBG_MED-965.fna_42799				
TOBG_MED-965.fna_52879				
TOBG_MED-965.fna_50882				
TOBG_MED-965.fna_46400				
TOBG_MED-965.fna_46795				
TOBG_MED-965.fna_39861				
TOBG_MED-965.fna_37270				
TOBG_MED-965.fna_49535				
TOBG_MED-965.fna_50511				
TOBG_MED-965.fna_85614				
TOBG_MED-965.fna_51417				
TOBG_MED-965.fna_41977				
TOBG_MED-965.fna_36118				
TOBG_MED-965.fna_37878				
TOBG_MED-965.fna_49863  TOBG_MED-965.fna_47246				
TOBG_MED-965.fna_49450				
TOBG_MED-965.fna_54296				
TOBG_MED-965.fna_43370  TOBG_MED-965.fna_83617				
TOBG_MED-965.fna_53105				
TOBG_MED-965.fna_55052  TOBG_MED-965.fna_87699				
TOBG_MED-965.fna_51161  TOBG_MED-965.fna_36574				
TOBG_MED-965.fna_44114				
TOBG_MED-965.fna_56338				
TOBG_MED-965.fna_51592  TOBG_MED-965.fna_42139				
TOBG_MED-965.fna_40807				
TOBG_MED-965.fna_39748  TOBG_MED-965.fna_87591				
TOBG_MED-965.fna_38906				
TOBG_MED-965.fna_35887 TOBG_MED-965.fna_102069				
TOBG_MED-965.fna_95130  TOBG_MED-965.fna_52256			•	
TOBG_MED-965.fna_83348  TOBG_MED-965.fna_51580				
TOBG_MED-965.fna_46707  TOBG_MED-965.fna_94284			•	
TOBG_MED-965.fna_37859  TOBG_MED-965.fna_MHASMcontig_532062  TOBG_MED-965.fna_51264			•	
TOBG_MED-965.fna_87990 TOBG_MED-965.fna_133876			•	
TOBG_MED-965.fna_43247  TOBG_MED-965.fna_82990				
TOBG_MED-965.fna_39446  TOBG_MED-965.fna_38945  TOBG_MED-965.fna_MHASMcontig_215846				
TOBG_MED-965.fna_MHASMcontig_215846  TOBG_MED-965.fna_104393  TOBG_MED-965.fna_MHASMcontig_465410				
TOBG_MED-965.fna_82730  TOBG_MED-965.fna_108231  TOBG_MED-965.fna_110434			•	
TOBG_MED-965.fna_89276  TOBG_MED-965.fna_130894  TOBG_MED-965.fna_73820			•	
TOBG_MED-965.fna_/3820  TOBG_MED-965.fna_40495  TOBG_MED-965.fna_53789  TOBG_MED-965.fna_MHASMcontig_622725				
TOBG_MED-965.fna_44489  TOBG_MED-965.fna_MHASMcontig_591794  TOBG_MED-965.fna_MHASMcontig_679181				
TOBG_MED-965.fna_130021  TOBG_MED-965.fna_110084  TOBG_MED-965.fna_MHASMcontig_573800  TOBG_MED-965.fna_51996				
TOBG_MED-965.fna_51996 TOBG_MED-965.fna_MHASMcontig_542878	0.20 0.21	0.00 0.01	0 5	0.000 0.025

	Min read AN	snp_density	coverage	nucl_diversity
TOBG_NAT-118.fna_153136				
TOBG_NAT-118.fna_152995				
TOBG_NAT-118.fna_144329				
TOBG_NAT-118.fna_154082				
TOBG_NAT-118.fna_147345				
TOBG_NAT-118.fna_146850				
TOBG_NAT-118.fna_152047				
TOBG_NAT-118.fna_155300				
TOBG_NAT-118.fna_154873				
TOBG_NAT-118.fna_155082				
TOBG_NAT-118.fna_145652				
TOBG_NAT-118.fna_153721				
TOBG_NAT-118.fna_153153				
TOBG_NAT-118.fna_155636				
TOBG_NAT-118.fna_MHASMcontig_1629064				
TOBG_NAT-118.fna_144407  TOBG_NAT-118.fna_159198				
TOBG_NAT-118.fna_MHASMcontig_1619210				
TOBG_NAT-118.fna_154210				
TOBG_NAT-118.fna_153816				
TOBG_NAT-118.fna_158427				
TOBG_NAT-118.fna_MHASMcontig_1637755				
TOBG_NAT-118.fna_153715  TOBG_NAT-118.fna_MHASMcontig_1636793				
TOBG_NAT-118.fna_MHASMcontig_1636793  TOBG_NAT-118.fna_155262				
TOBG_NAT-118.fna_154272 TOBG_NAT-118.fna_153687	•	•		
TOBG_NAT-118.fna_153150 TOBG_NAT-118.fna_153380		•		
TOBG_NAT-118.fna_158551  TOBG_NAT-118.fna_MHASMcontig_1648532		•		
TOBG_NAT-118.fna_160175  TOBG_NAT-118.fna_158688  TOBG_NAT-118.fna_155095  TOBG_NAT-118.fna_MHASMcontig_622211  TOBG_NAT-118.fna_MHASMcontig_1640662  TOBG_NAT-118.fna_153831				
	0.0000180019	0 0.00 0.01	0 5	0.0000.025





TOBG_NAT-154.fna_125642	
TOBG_NAT-154.fna_127312	
TOBG_NAT-154.fna_125897	
TOBG_NAT-154.fna_20981	
TOBG_NAT-154.fna_127506	
TOBG_NAT-154.fna_127797	
TOBG_NAT-154.fna_127066	
TOBG_NAT-154.fna_127161	
TOBG_NAT-154.fna_126306	
TOBG_NAT-154.fna_125751	
TOBG_NAT-154.fna_126758	
TOBG_NAT-154.fna_127243	
TOBG_NAT-154.fna_129173	
TOBG_NAT-154.fna_127880	
TOBG_NAT-154.fna_126573	
TOBG_NAT-154.fna_28247	
TOBG_NAT-154.fna_126018	
TOBG_NAT-154.fna_129571  TOBG_NAT-154.fna_128627	
TOBG_NAT-154.fna_125898	
TOBG_NAT-154.fna_131079	
TOBG_NAT-154.fna_125709	
TOBG_NAT-154.fna_130163	
TOBG_NAT-154.fna_129888  TOBG_NAT-154.fna_MHASMcontig_1151287	
TOBG_NAT-154.fna_127190	
TOBG_NAT-154.fna_592  TOBG_NAT-154.fna_126146	
TOBG_NAT-154.fna_127089	
TOBG_NAT-154.fna_130530  TOBG_NAT-154.fna_130972	
TOBG_NAT-154.fna_127575	
TOBG_NAT-154.fna_MHASMcontig_1186370  TOBG_NAT-154.fna_126223	
TOBG_NAT-154.fna_129399  TOBG_NAT-154.fna_128804	
TOBG_NAT-154.fna_127470  TOBG_NAT-154.fna_127484	
TOBG_NAT-154.fna_129546  TOBG_NAT-154.fna_130059	
TOBG_NAT-154.fna_131729  TOBG_NAT-154.fna_130845	
TOBG_NAT-154.fna_130845  TOBG_NAT-154.fna_131027  TOBG_NAT-154.fna_129999	
TOBG_NAT-154.fna_MHASMcontig_1190548   TOBG_NAT-154.fna_147731	
TOBG_NAT-154.fna_126213  TOBG_NAT-154.fna_128424	
TOBG_NAT-154.fna_133297  TOBG_NAT-154.fna_126688  TOBG_NAT-154.fna_128979	
TOBG_NAT-154.fna_125703  TOBG_NAT-154.fna_MHASMcontig_1411033  TOBG_NAT-154.fna_MHASMcontig_1175337	
TOBG_NAT-154.fna_128724  TOBG_NAT-154.fna_132931  TOBG_NAT-154.fna_18223	
TOBG_NAT-154.fna_129045  TOBG_NAT-154.fna_MHASMcontig_46239  TOBG_NAT-154.fna_127827	
TOBG_NAT-154.fna_MHASMcontig_1407537  TOBG_NAT-154.fna_MHASMcontig_1373627  TOBG_NAT-154.fna_126006  TOBG_NAT-154.fna_128636	
TOBG_NAT-154.fna_MHASMcontig_1465020  TOBG_NAT-154.fna_29375  TOBG_NAT-154.fna_MHASMcontig_1204276  TOBG_NAT-154.fna_126708	
TOBG_NAT-154.fna_126708  TOBG_NAT-154.fna_127102  TOBG_NAT-154.fna_MHASMcontig_1158878  TOBG_NAT-154.fna_131664	
TOBG_NAT-154.fna_MHASMcontig_1218456  TOBG_NAT-154.fna_28084  TOBG_NAT-154.fna_130201  0.00 0.01 0.02 0	5 0.00 0.01 0.02

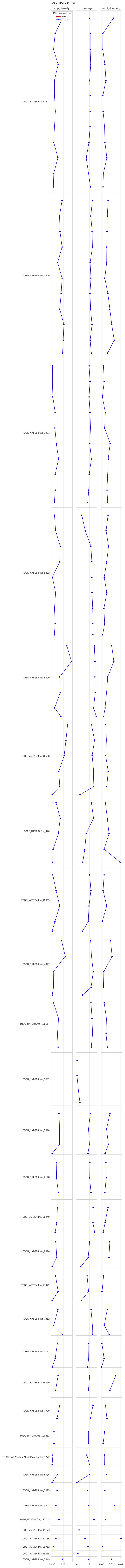
	Iinkage  Min read ANI (%	OBG_NAT-175.fna snp_density	coverage	nucl_diversity
TOBG_NAT-175.fna_9488				
TOBG_NAT-175.fna_3855				
TOBG_NAT-175.fna_5390				
TOBG_NAT-175.fna_9598				
TOBO_NAT-173.IIIa_9390				
TOBG_NAT-175.fna_17926				
TOBG_NAT-175.fna_2778				
TOBG_NAT-175.fna_18194				
TOBG_NAT-175.fna_23489				
TOBG_NAT-175.fna_8339				
TOBG_NAT-175.fna_1749				
TORG MATT				
TOBG_NAT-175.fna_3761				
TOBG_NAT-175.fna_6408				
TOBG_NAT-175.fna_27036				
TOBG_NAT-175.fna_22693				
TOBG_NAT-175.fna_5005				
TODC NAT 175 fpg 10200				
TOBG_NAT-175.fna_10308				
TOBG_NAT-175.fna_17366				
TOBG_NAT-175.fna_8587				
TOBG_NAT-175.fna_8139				
TOBG_NAT-175.fna_10052				
TOBG_NAT-175.fna_2988				
TOBG_NAT-175.fna_2920				
TOBG_NAT-175.fna_15980				
TOBG_NAT-175.fna_12510				
TOBG_NAT-175.fna_7081				
TORG NAT-175 fna 15966				
TOBG_NAT-175.fna_15966  TOBG_NAT-175.fna_1306				
TOBG_NAT-175.fna_6250  TOBG_NAT-175.fna_11393				
TOBG_NAT-175.fna_11393  TOBG_NAT-175.fna_127479				
TOBG_NAT-175.fna_20662				
TOBG_NAT-175.fna_3944				
TOBG_NAT-175.fna_3436				
TOBG_NAT-175.fna_5049				
TOBG_NAT-175.fna_18963  TOBG_NAT-175.fna_7797				
TOBG_NAT-175.fna_7797  TOBG_NAT-175.fna_8742				
TOBG_NAT-175.fna_147192				•
TOBG_NAT-175.fna_29153 TOBG_NAT-175.fna_17018				
TOBG_NAT-175.fna_17285  TOBG_NAT-175.fna_21143				
TOBG_NAT-175.fna_21143 TOBG_NAT-175.fna_16303			•	
TOBG_NAT-175.fna_22211  TOBG_NAT-175.fna_21356				
TOBG_NAT-175.fna_25798  TOBG_NAT-175.fna_7060				•
TOBG_NAT-175.fna_20217 TOBG_NAT-175.fna_26721				
TOBG_NAT-175.fma_20721 TOBG_NAT-175.fna_26163 TOBG_NAT-175.fna_8730	•			•
TOBG_NAT-175.ma_6750  TOBG_NAT-175.fna_9724  TOBG_NAT-175.fna_23096				
TOBG_NAT-175.fna_144917 TOBG_NAT-175.fna_21348				•
TOBG_NAT-175.fna_145304  TOBG_NAT-175.fna_26166  TOBG_NAT-175.fna_27640				
TOBG_NAT-175.fna_9685 TOBG_NAT-175.fna_7483				
TOBG_NAT-175.fna_23662  TOBG_NAT-175.fna_18188  TOBG_NAT-175.fna_126230				
TOBG_NAT-175.fna_2030  TOBG_NAT-175.fna_142915  TOBG_NAT-175.fna_161266	•			
	0.5 1.0	0.00 0.05	0 20	0.00 0.05

	TOBG_NAT-181.fna snp_density Min read ANI (%)	coverage	nucl_diversity
TOBG_NAT-181.fna_146043	0.0		
TOBG_NAT-181.fna_145142			
TOBG_NAT-181.fna_142900			
TOBG_NAT-181.fna_146361			
TOBG_NAT-181.fna_143022			
TOBG_NAT-181.fna_143611			
TOBG_NAT-181.fna_143068			
TOBG_NAT-181.fna_143975			
TOBG_NAT-181.fna_145809			
TOBG_NAT-181.fna_142872			
TOBG_NAT-181.fna_145494			
TOBG_NAT-181.fna_145521			
TOBG_NAT-181.fna_143818			•
TOBG_NAT-181.fna_158074			
TOBG_NAT-181.fna_143204			
TOBG_NAT-181.fna_142856			
TOBG_NAT-181.fna_146574			
TOBG_NAT-181.fna_143922			
TOBG_NAT-181.fna_145922			
TOBG_NAT-181.fna_144882			
TOBG_NAT-181.fna_154359			
TOBG_NAT-181.fna_151931			
TOBG_NAT-181.fna_147304			
TOBG_NAT-181.fna_143279  TOBG_NAT-181.fna_145258			•
TOBG_NAT-181.fna_147433			
TOBG_NAT-181.fna_152583			
TOBG_NAT-181.fna_159929			
TOBG_NAT-181.fna_152861  TOBG_NAT-181.fna_142790			
TOBG_NAT-181.fna_146992			•
TOBG_NAT-181.fna_144720			•
TOBG_NAT-181.fna_157019			
TOBG_NAT-181.fna_147016  TOBG_NAT-181.fna_142555			
TOBG_NAT-181.fna_145854			•
TOBG_NAT-181.fna_143049  TOBG_NAT-181.fna_144970			
TOBG_NAT-181.fna_144970  TOBG_NAT-181.fna_159279			•
TOBG_NAT-181.fna_144323 TOBG_NAT-181.fna_142591			
TOBG_NAT-181.fna_142591  TOBG_NAT-181.fna_147553		•	•
TOBG_NAT-181.fna_144518 TOBG_NAT-181.fna_155904		•	
TOBG_NAT-181.fna_155904 TOBG_NAT-181.fna_142835		•	
TOBG_NAT-181.fna_158732 TOBG_NAT-181.fna_142544		•	
TOBG_NAT-181.fna_144801 TOBG_NAT-181.fna_145407		•	
TOBG_NAT-181.fna_159213		•	
TOBG_NAT-181.fna_145741  TOBG_NAT-181.fna_147352			
TOBG_NAT-181.fna_152980 TOBG_NAT-181.fna_144537		•	
TOBG_NAT-181.fna_153489  TOBG_NAT-181.fna_152798		•	
TOBG_NAT-181.fna_144166 TOBG_NAT-181.fna_142399			
TOBG_NAT-181.fna_154160 TOBG_NAT-181.fna_143290		•	
TOBG_NAT-181.fna_145884 TOBG_NAT-181.fna_143555		•	
TOBG_NAT-181.fna_144524 TOBG_NAT-181.fna_159042		•	
TOBG_NAT-181.fna_144599		•	
TOBG_NAT-181.fna_153974  TOBG_NAT-181.fna_147344  TOBG_NAT-181.fna_154778			
TOBG_NAT-181.fna_154778  TOBG_NAT-181.fna_142750  TOBG_NAT-181.fna_155207			
TOBG_NAT-181.fna_146933  TOBG_NAT-181.fna_155854  TOBG_NAT-181.fna_144984			
TOBG_NAT-181.fna_152074  TOBG_NAT-181.fna_142429  TOBG_NAT-181.fna_142430			
TOBG_NAT-181.fna_155756  TOBG_NAT-181.fna_155012			
TOBG_NAT-181.fna_157536  TOBG_NAT-181.fna_152618  TOBG_NAT-181.fna_160650  TOBG_NAT-181.fna_147251			
TOBG_NAT-181.fna_147251  TOBG_NAT-181.fna_145404  TOBG_NAT-181.fna_156600  TOBG_NAT-181.fna_147710			
TOBG_NAT-181.fna_159255  TOBG_NAT-181.fna_146736  TOBG_NAT-181.fna_143106			
TOBG_NAT-181.fna_159643  TOBG_NAT-181.fna_156006  TOBG_NAT-181.fna_145452  TOBG_NAT-181.fna_145091			
TOBG_NAT-181.fna_155798  TOBG_NAT-181.fna_146880  TOBG_NAT-181.fna_159629			
TOBG_NAT-181.fna_147614  TOBG_NAT-181.fna_159789  TOBG_NAT-181.fna_152278  TOBG_NAT-181.fna_147096			
TOBG_NAT-181.fna_MHASMcontig_1646247  TOBG_NAT-181.fna_160344  TOBG_NAT-181.fna_143866  TOBG_NAT-181.fna_157087			
TOBG_NAT-181.fna_154172 TOBG_NAT-181.fna_157363 TOBG_NAT-181.fna_152565 TOBG_NAT-181.fna_144106 TOBG_NAT-181.fna_142649			
TOBG_NAT-181.fna_142649 TOBG_NAT-181.fna_147028 TOBG_NAT-181.fna_147166 TOBG_NAT-181.fna_155504		0 2	0.00 0.05

_	TOBG_NAT-200.fna snp_density Min read ANI (%)	coverage	nucl_diversity
TOBG_NAT-200.fna_7464	0.0		
TOBG_NAT-200.fna_4706			
TOBG_NAT-200.fna_14858			
TOBG_NAT-200.fna_131475			
TOBG_NAT-200.fna_2900			
TOBG_NAT-200.fna_13511			
TOBG_NAT-200.fna_3676			
TOBG_NAT-200.fna_246			
TOBG_NAT-200.fna_15814			
TOBG_NAT-200.fna_14371			
TOBG_NAT-200.fna_8593			
TOBG_NAT-200.fna_3128			
TOBG_NAT-200.fna_815			
TOBG_NAT-200.fna_4978  TOBG_NAT-200.fna_8525			
TOBG_NAT-200.fna_13509			
TOBG_NAT-200.fna_8741  TOBG_NAT-200.fna_8376			
TOBG_NAT-200.fna_MHASMcontig_1466262  TOBG_NAT-200.fna_1659			
TOBG_NAT-200.fna_8433			
TOBG_NAT-200.fna_17553  TOBG_NAT-200.fna_2389			
TOBG_NAT-200.fna_10558  TOBG_NAT-200.fna_5394			
TOBG_NAT-200.fna_11210  TOBG_NAT-200.fna_MHASMcontig_1457413  TOBG_NAT-200.fna_9119			
TOBG_NAT-200.fna_9119  TOBG_NAT-200.fna_11174  TOBG_NAT-200.fna_2181			
TOBG_NAT-200.fna_146784  TOBG_NAT-200.fna_644  TOBG_NAT-200.fna_9418			
TOBG_NAT-200.fna_5442  TOBG_NAT-200.fna_3709  TOBG_NAT-200.fna_147097			
TOBG_NAT-200.fna_147097  TOBG_NAT-200.fna_2804  TOBG_NAT-200.fna_404			
TOBG_NAT-200.fna_15717  TOBG_NAT-200.fna_12143  TOBG_NAT-200.fna_13582  TOBG_NAT-200.fna_142921			
TOBG_NAT-200.fna_142921  TOBG_NAT-200.fna_17053  TOBG_NAT-200.fna_MHASMcontig_93147  TOBG_NAT-200.fna_18931	•		
TOBG_NAT-200.fna_MHASMcontig_79524  TOBG_NAT-200.fna_17128  TOBG_NAT-200.fna_13936  TOBG_NAT-200.fna_158306	•		
TOBG_NAT-200.fna_791  TOBG_NAT-200.fna_17515  TOBG_NAT-200.fna_147497	.000 0.025 0.050	0 5	0.02 0.04

	TOBG_NAT-231 snp_density Min read ANI (%)	coverage	nucl_diversity
	100.0		
TOBG_NAT-231.fna_22010			
TOBG_NAT-231.fna_MHASMcontig_188612			
TOBG_NAT-231.fna_MHASMcontig_112007			
TOBG_NAT-231.fna_MHASMcontig_125154			
			•
TOBG_NAT-231.fna_MHASMcontig_140788			•
TOBG_NAT-231.fna_MHASMcontig_99975			
TOBG_NAT-231.fna_MHASMcontig_140007			
TOBG_NAT-231.fna_MHASMcontig_187224			
TOBG_NAT-231.fna_MHASMcontig_127972			
a_i-ii ia>ivicuntig_127972			
TOBG_NAT-231.fna_MHASMcontig_133264			
TOBG_NAT-231.fna_MHASMcontig_156521			
TORGETT			
TOBG_NAT-231.fna_MHASMcontig_169746			
TOBG_NAT-231.fna_MHASMcontig_136888			
TORG NAT 222 C			
TOBG_NAT-231.fna_MHASMcontig_126312			
TOBG_NAT-231.fna_25224			
TOBG_NAT-231.fna_24174			
TOBG_NAT-231.fna_14035			
TOBG_NAT-231.fna_MHASMcontig_133077			
TOBG_NAT-231.fna_MHASMcontig_136109			
TOBG_NAT-231.fna_MHASMcontig_186231			
TOBG_NAT-231.fna_26315			
TOBG_NAT-231.fna_MHASMcontig_180815			
TOBG_NAT-231.fna_MHASMcontig_138249			
TOBG_NAT-231.fna_MHASMcontig_136393			
TOBG_NAT-231.fna_MHASMcontig_149545			
TOBG_NAT-231.fna_24177			
TOBG_NAT-231.fna_MHASMcontig_146771			
TOBG_NAT-231.fna_15520			
TOBG_NAT-231.fna_18195  TOBG_NAT-231.fna_MHASMcontig_175036			
TOBG_NAT-231.fna_MHASMcontig_175036  TOBG_NAT-231.fna_MHASMcontig_134463			
TOBG_NAT-231.fna_24056			
TOBG_NAT-231.fna_MHASMcontig_123589			
TOBG_NAT-231.fna_MHASMcontig_115278  TOBG_NAT-231.fna_MHASMcontig_173350			,
TOBG_NAT-231.fna_MHASMcontig_173350  TOBG_NAT-231.fna_MHASMcontig_140216			
TOBG_NAT-231.fna_24674			
TOBG_NAT-231.fna_MHASMcontig_102408  TOBG_NAT-231.fna_26401			
TOBG_NAT-231.fna_12810		•	
TOBG_NAT-231.fna_MHASMcontig_138839  TOBG_NAT-231.fna_MHASMcontig_153538			
TOBG_NAT-231.fna_MHASMcontig_184219		•	
TOBG_NAT-231.fna_MHASMcontig_184441  TOBG_NAT-231.fna_MHASMcontig_115901			
TOBG_NAT-231.fna_21076  TOBG_NAT-231.fna_MHASMcontig_181332			
TOBG_NAT-231.fna_MHASMcontig_150273  TOBG_NAT-231.fna_2661			
TOBG_NAT-231.fna_MHASMcontig_100880			
TOBG_NAT-231.fna_7617  TOBG_NAT-231.fna_13954  TOBG_NAT-231.fna_MHASMcontig_102362			
TOBG_NAT-231.fna_MHASMcontig_102362  TOBG_NAT-231.fna_22123  TOBG_NAT-231.fna_MHASMcontig_143384			
TOBG_NAT-231.fna_MHASMcontig_146446  TOBG_NAT-231.fna_MHASMcontig_146446	•		
TOBG_NAT-231.fna_MHASMcontig_102129  TOBG_NAT-231.fna_MHASMcontig_121268  TOBG_NAT-231.fna_26060			
TOBG_NAT-231.fna_26060  TOBG_NAT-231.fna_MHASMcontig_183211  TOBG_NAT-231.fna_28054			
TOBG_NAT-231.fna_MHASMcontig_159048  TOBG_NAT-231.fna_MHASMcontig_167005  TOBG_NAT-231.fna_25304			
TOBG_NAT-231.fna_25304	0000 0.0005 0.00	010 0 1	0.00 0.01 0.02

	-		snp_dens	ity	coverage	nucl_diversity
TOBG_NAT-272.fna_142962						
TOBG_NAT-272.fna_143618						
TOBG_NAT-272.fna_14132						
TOBG_NAT-272.fna_92323						
TOBG_NAT-272.fna_143573						
TOBG_NAT-272.fna_143283						•
TOBG_NAT-272.fna_12451						
TOBG_NAT-272.fna_127730						
TOBG_NAT-272.fna_91910						
. ОБО_IVAI-2/2.†na_91910						•
TOBG_NAT-272.fna_143876						
TOBG_NAT-272.fna_129541						
TOBG_NAT-272.fna_96408						
TOBG_NAT-272.fna_97465						
TOBG_NAT-272.fna_96742						•
TOBG_NAT-272.fna_126385						
TOBG_NAT-272.fna_145708						
TOBG_NAT-272.fna_126207						•
TOBG_NAT-272.fna_146218						
TOBG_NAT-272.fna_143313						•
TOBG_NAT-272.fna_95456						
TOBG_NAT-272.fna_144450						
TOPC NAT 272 fpg 146462						
TOBG_NAT-272.fna_146462						
TOBG_NAT-272.fna_146741						
TOBG_NAT-272.fna_65519						
TOBG_NAT-272.fna_92030						
TOBG_NAT-272.fna_147252						
TORG NATA						
TOBG_NAT-272.fna_94074						
TOBG_NAT-272.fna_144623						
TOBG_NAT-272.fna_144808						
TOBG_NAT-272.fna_145752						
TOBG_NAT-272.fna_28233						•
TOBG_NAT-272.fna_93310						
TOBG_NAT-272.fna_157223  TOBG_NAT-272.fna_93019						
TOBG_NAT-272.fna_143499						
TOBG_NAT-272.fna_146156						•
TOBG_NAT-272.fna_125950  TOBG_NAT-272.fna_144238						
TOBG_NAT-272.fna_144238  TOBG_NAT-272.fna_MHASMcontig_1680473						
TOBG_NAT-272.fna_97775						
TOBG_NAT-272.fna_93887  TOBG_NAT-272.fna_20243						
TOBG_NAT-272.fna_146545						
TOBG_NAT-272.fna_152469 TOBG_NAT-272.fna_MHASMcontig_1679236						
TOBG_NAT-272.fna_128824  TOBG_NAT-272.fna_92852			•			
TOBG_NAT-272.fna_146260  TOBG_NAT-272.fna_161186			•		•	
TOBG_NAT-272.fna_92337	0.2 0.3	3 0	.00 0.02		) 20	0.00 0.05



		linkage Min read ANI (%)  0	SG_NAT-39.fna snp_density	coverage	nucl_diversity
	TOBG_NAT-39.fna_559	100			
	TOBG_NAT-39.fna_385				
	TODG NAT 20 for 5227				
Company	TOBG_NAT-39.fna_5237				
	TOBG_NAT-39.fna_5366				
	TOBG_NAT-39.fna_1382				
	TOBG_NAT-39.fna_6296				
MOCERNICATE	TOBG_NAT-39.fna_9897				
	TOBG_NAT-39.fna_9516				
1	TOBG_NAT-39.fna_2774				
March   Marc					
	TOBG_NAT-39.fna_2122				
	TOBG_NAT-39.fna_24297				
	TOBG_NAT-39.fna_6071				
TICLE ACCOUNTS IN CASE   TICLE ACCOUNTS IN C					
					•
March   Marc	TOBG_NAT-39.fna_10461				•
March   Marc					•
1944, No. 1945   1945			•	•	•
Time					
1000   1000					•
Transport   Tran				•	•
					•
Transport   Tran					•
1006.1493.06.2603			•		•
TORELEAN PAIRS	TOBG_NAT-39.fna_20609				
TORE MATERIAN 2333				•	•
1016_				•	•
TORGE NATION & 2000 TORGE			•	•	•
TORILLARI JOSE			•	•	•
TODG ANT SIDER 10314  TODG ANT SIDER 10314  TODG ANT SIDER 10315  TODG ANT SIDER 10315  TODG ANT SIDER 10316  TODG ANT SIDER 10317			•	•	
TORE ART 38 no. 10217  TORE ART 38 no. 10219  TORE ART 38 no. 10042  TORE ART 38 no. 10043  TORE ART 38 no. 10044			•	•	•
TORIC_MATSO Re_1600 TORIC_	TOBG_NAT-39.fna_18631		•	•	•
TOBO NATIONAN 16002 TOBO NATIONAN 16002 TOBO NATIONAN 16003 TOBO NATIONAN 16003 TOBO NATIONAN 16003 TOBO NATIONAN 16003 TOBO NATIONAN 16004	TOBG_NAT-39.fna_20326		•	•	•
TOOG, NATS 8 (m. 2787) TOOG, NATS 8 (m. 2887)			•	•	•
TOSC, MX-39 fina, 2771  ICHNIL, MAI-30 fina, 17448  TODG, NAT-30 fina, 19421  TORG, MAT-30 fina, 19421  TORG, MAT-30 fina, 19427  TORG, MAT-30 fina, 14372  TORG, MAT-30 fina, 19784  TORG, MAT-30 fina, 19785  TORG, MAT-30 fina, 19787  TORG, MAT-30 fina, 19788  TORG, MAT-30 fina, 19789  TORG, MAT-30 fina,			•	•	•
TOBG_NAT_90 fra_18412  TOBG_NAT_90 fra_18412  TOBG_NAT_90 fra_1842  TOBG_NAT_90 fra_18432  TOBG_NAT_90 fra_18432  TOBG_NAT_90 fra_18432  TOBG_NAT_90 fra_18432  TOBG_NAT_90 fra_18434  TOBG_NAT_90 fra_18434  TOBG_NAT_90 fra_1844  TOBG_NAT_90 fra_1845					
TODG_NAT38.file_834 TOBG_NAT38.file_1322 TOBG_NAT38.file_142227 TOBG_NAT38.file_142227 TOBG_NAT38.file_142227 TOBG_NAT38.file_142227 TOBG_NAT38.file_142227 TOBG_NAT38.file_142227 TOBG_NAT38.file_142227 TOBG_NAT38.file_1528 TOBG_NAT38.file_16099 TOBG_NAT38.file_27739 TOBG_NAT38.file_277	TOBG_NAT-39.fna_18417				
TOBC_MAT-39.fma_14372  TOBC_MAT-39.fma_14277  TOBC_MAT-39.fma_1570  TOBC_MAT-39.fma_1570  TOBC_MAT-39.fma_1570  TOBC_MAT-39.fma_10099  TOBC_MAT-39.fma_10099  TOBC_MAT-39.fma_16044  TOBC_MAT-39.fma_16882  TOBC_MAT-39.fma_16882  TOBC_MAT-39.fma_16882  TOBC_MAT-39.fma_16882  TOBC_MAT-39.fma_16882  TOBC_MAT-39.fma_17689  TOBC_MAT-39.fma_17689  TOBC_MAT-39.fma_17689  TOBC_MAT-39.fma_17739  TOBC_MAT-39.fma_1773  TOBC_MAT-39.fma_1773  TOBC_MAT-39.fma_1773  TOBC_MAT-39.fma_1773  TOBC_MAT-39.fma_17737  TOBC_MAT-39.fma_1777  TOBC_MAT-39.fma_18600  TOBC_MAT-39.fma_18600  TOBC_MAT-39.fma_1877  TOBC_MAT-39.fma_1	TOBG_NAT-39.fna_834				
TUBE_NAT-39 fne_1526  TOBE_NAT-30 fne_5762  TOBE_NAT-30 fne_5762  TOBE_NAT-30 fne_10039  TOBE_NAT-30 fne_5098  TOBE_NAT-30 fne_5098  TOBE_NAT-30 fne_5094  TOBE_NAT-30 fne_16867  TOBE_NAT-30 fne_16976  TOBE_NAT-30 fne_10255  TOBE_NAT-30 fne_10255  TOBE_NAT-30 fne_12289  TOBE_NAT-30 fne_12289  TOBE_NAT-30 fne_1212  TOBE_NAT-30 fne_5121  TOBE_NAT-30 fne_512  T	TOBG_NAT-39.fna_14372			•	•
TOBC_NAT-39.fma_10099  TOBC_NAT-39.fma_10099  TOBC_NAT-39.fma_10504  TOBC_NAT-39.fma_10576  TOBC_NAT-39.fma_10582  TOBC_NAT-39.fma_10582  TOBC_NAT-39.fma_10523  TOBC_NAT-39.fma_10523  TOBC_NAT-39.fma_10523  TOBC_NAT-39.fma_10523  TOBC_NAT-39.fma_10523  TOBC_NAT-39.fma_10523  TOBC_NAT-39.fma_10523  TOBC_NAT-39.fma_10503  TOBC_NAT-39.fma_10503  TOBC_NAT-39.fma_10503  TOBC_NAT-39.fma_10566  TOBC_NAT-39.fma_105666	TOBG_NAT-39.fna_1526		•	•	•
TORG_NAT-39.fma_78044  TORG_NAT-39.fma_16882  TORG_NAT-39.fma_128879  TORG_NAT-39.fma_18879  TORG_NAT-39.fma_197869  TORG_NAT-39.fma_19725  TORG_NAT-39.fma_12889  TORG_NAT-39.fma_12389  TORG_NAT-39.fma_12389  TORG_NAT-39.fma_12389  TORG_NAT-39.fma_12389  TORG_NAT-39.fma_12389  TORG_NAT-39.fma_12389  TORG_NAT-39.fma_12511  TORG_NAT-39.fma_6121  TORG_NAT-39.fma_6121  TORG_NAT-39.fma_1621  TORG_NAT-39.fma_17283  TORG_NAT-39.fma_17283  TORG_NAT-39.fma_17283  TORG_NAT-39.fma_17283  TORG_NAT-39.fma_19850  TORG_NAT-39.fma_19850  TORG_NAT-39.fma_19850  TORG_NAT-39.fma_19870  TORG_NAT-39.fma_1377  TORG_NAT-39.fma_1377  TORG_NAT-39.fma_1377  TORG_NAT-39.fma_1377  TORG_NAT-39.fma_1377  TORG_NAT-39.fma_1377  TORG_NAT-39.fma_1377  TORG_NAT-39.fma_1377  TORG_NAT-39.fma_1377  TORG_NAT-39.fma_13774  TORG_NAT-39.fma_10450  TORG_NAT-39.fma_10450  TORG_NAT-39.fma_1068  TORG_NAT-39.fma_1068  TORG_NAT-39.fma_1068  TORG_NAT-39.fma_1068  TORG_NAT-39.fma_1068  TORG_NAT-39.fma_1068  TORG_NAT-39.fma_1068	TOBG_NAT-39.fna_10099				
TOBG_NAT-39 fna_19269  TOBG_NAT-39 fna_19225  TOBG_NAT-39 fna_192704  TOBG_NAT-39 fna_27739  TOBG_NAT-39 fna_2151  TOBG_NAT-39 fna_2151  TOBG_NAT-39 fna_16121  TOBG_NAT-39 fna_16221  TOBG_NAT-39 fna_16221  TOBG_NAT-39 fna_16233  TOBG_NAT-39 fna_12893  TOBG_NAT-39 fna_12893  TOBG_NAT-39 fna_12893  TOBG_NAT-39 fna_16255  TOBG_NAT-39 fna_16250  TOBG_NAT-39 fna_16650  TOBG_NAT-39 fna_16650  TOBG_NAT-39 fna_1666  TOBG_NAT-39 fna_17247  TOBG_NAT-39 fna_1666  TOBG_NAT-39 fna_17247  TOBG_NAT-39 fna_17257  TOBG_NAT-39 fna_17257	TOBG_NAT-39.fna_26044  TOBG_NAT-39.fna_8576				•
TOBG_NAT-39.fna_19225  TOBG_NAT-39.fna_122389  TOBG_NAT-39.fna_127399  TOBG_NAT-39.fna_27739  TOBG_NAT-39.fna_2151  TOBG_NAT-39.fna_46121  TOBG_NAT-39.fna_4632  TOBG_NAT-39.fna_443  TOBG_NAT-39.fna_15082  TOBG_NAT-39.fna_12583  TOBG_NAT-39.fna_12583  TOBG_NAT-39.fna_12583  TOBG_NAT-39.fna_1044  TOBG_NAT-39.fna_1046  TOBG_NAT-39.fna_19650  TOBG_NAT-39.fna_19650  TOBG_NAT-39.fna_1046  TOBG_NAT-39.fna_125656  TOBG_NAT-39.fna_13274  TOBG_NAT-39.fna_13244  TOBG_NAT-39.fna_13244  TOBG_NAT-39.fna_139168  TOBG_NAT-39.fna_13724  TOBG_NAT-39.fna_13724  TOBG_NAT-39.fna_13724  TOBG_NAT-39.fna_13724	TOBG_NAT-39.fna_28879				•
TOBG_NAT-39.fna_2151  TOBG_NAT-39.fna_6121  TOBG_NAT-39.fna_6121  TOBG_NAT-39.fna_6322  TOBG_NAT-39.fna_443  TOBG_NAT-39.fna_12655  TOBG_NAT-39.fna_12583  TOBG_NAT-39.fna_15082  TOBG_NAT-39.fna_15082  TOBG_NAT-39.fna_15082  TOBG_NAT-39.fna_15084  TOBG_NAT-39.fna_150850  TOBG_NAT-39.fna_19650  TOBG_NAT-39.fna_19650  TOBG_NAT-39.fna_10046  TOBG_NAT-39.fna_125656  TOBG_NAT-39.fna_125671  TOBG_NAT-39.fna_125671  TOBG_NAT-39.fna_14448	TOBG_NAT-39.fna_19225 TOBG_NAT-39.fna_26704				•
TOBG_NAT-39.fna_443  TOBG_NAT-39.fna_22655  TOBG_NAT-39.fna_15082  TOBG_NAT-39.fna_12583  TOBG_NAT-39.fna_3024  TOBG_NAT-39.fna_19650  TOBG_NAT-39.fna_125656  TOBG_NAT-39.fna_10046  TOBG_NAT-39.fna_10046  TOBG_NAT-39.fna_1327  TOBG_NAT-39.fna_18460  TOBG_NAT-39.fna_18450  TOBG_NAT-39.fna_18450  TOBG_NAT-39.fna_18450  TOBG_NAT-39.fna_18450  TOBG_NAT-39.fna_18450	TOBG_NAT-39.fna_27739				
TOBG_NAT-39.fna_12583  TOBG_NAT-39.fna_12583  TOBG_NAT-39.fna_3024  TOBG_NAT-39.fna_19650  TOBG_NAT-39.fna_125656  TOBG_NAT-39.fna_10046  TOBG_NAT-39.fna_125656  TOBG_NAT-39.fna_1327  TOBG_NAT-39.fna_18460  TOBG_NAT-39.fna_18460  TOBG_NAT-39.fna_18460  TOBG_NAT-39.fna_1950  TOBG_NAT-39.fna_1950  TOBG_NAT-39.fna_1950  TOBG_NAT-39.fna_1950  TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_1950  TOBG_NAT-39.fna_1968  TOBG_NAT-39.fna_3724  TOBG_NAT-39.fna_3724  TOBG_NAT-39.fna_19068  TOBG_NAT-39.fna_20175	TOBG_NAT-39.fna_3632				
TOBG_NAT-39.fna_3024  TOBG_NAT-39.fna_19650  TOBG_NAT-39.fna_125656  TOBG_NAT-39.fna_10046  TOBG_NAT-39.fna_1327  TOBG_NAT-39.fna_25571  TOBG_NAT-39.fna_18460  TOBG_NAT-39.fna_20287  TOBG_NAT-39.fna_20287  TOBG_NAT-39.fna_147418  TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_19468  TOBG_NAT-39.fna_19068  TOBG_NAT-39.fna_19068  TOBG_NAT-39.fna_19068	TOBG_NAT-39.fna_15082				
TOBG_NAT-39.fna_125656  TOBG_NAT-39.fna_10046  TOBG_NAT-39.fna_9878  TOBG_NAT-39.fna_1327  TOBG_NAT-39.fna_25571  TOBG_NAT-39.fna_18460  TOBG_NAT-39.fna_147418  TOBG_NAT-39.fna_147418  TOBG_NAT-39.fna_192018  TOBG_NAT-39.fna_192018  TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_1968  TOBG_NAT-39.fna_19068  TOBG_NAT-39.fna_19068  TOBG_NAT-39.fna_20175	TOBG_NAT-39.fna_3024 TOBG_NAT-39.fna_7937				
TOBG_NAT-39.fna_1327  TOBG_NAT-39.fna_25571  TOBG_NAT-39.fna_18460  TOBG_NAT-39.fna_20287  TOBG_NAT-39.fna_147418  TOBG_NAT-39.fna_192018  TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_23343  TOBG_NAT-39.fna_3724  TOBG_NAT-39.fna_3724  TOBG_NAT-39.fna_19068  TOBG_NAT-39.fna_19068	OBG_NAT-39.fna_125656 TOBG_NAT-39.fna_10046				
TOBG_NAT-39.fna_20287  TOBG_NAT-39.fna_147418  TOBG_NAT-39.fna_92018  TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_23343  TOBG_NAT-39.fna_3724  TOBG_NAT-39.fna_19068  TOBG_NAT-39.fna_20175	TOBG_NAT-39.fna_1327 TOBG_NAT-39.fna_25571				
TOBG_NAT-39.fna_19450  TOBG_NAT-39.fna_23343  TOBG_NAT-39.fna_3724  TOBG_NAT-39.fna_19068  TOBG_NAT-39.fna_20175	TOBG_NAT-39.fna_20287 OBG_NAT-39.fna_147418				
TOBG_NAT-39.fna_19068  TOBG_NAT-39.fna_20175	TOBG_NAT-39.fna_19450 TOBG_NAT-39.fna_23343				
	TOBG_NAT-39.fna_19068 TOBG_NAT-39.fna_20175				
TOBG_NAT-39.fna_13928  TOBG_NAT-39.fna_4848  TOBG_NAT-39.fna_9726  TOBG_NAT-39.fna_9726	TOBG_NAT-39.fna_13928 TOBG_NAT-39.fna_4848				•
TOBG_NAT-39.fna_18971  TOBG_NAT-39.fna_5791  TOBG_NAT-39.fna_4402  • • • • • • • • • • • • • • • • • •	TOBG_NAT-39.fna_18971  TOBG_NAT-39.fna_5791  TOBG_NAT-39.fna_4402				•
TOBG_NAT-39.fna_10854  TOBG_NAT-39.fna_6350  TOBG_NAT-39.fna_6046  TOBG_NAT-39.fna_12318	TOBG_NAT-39.fna_6350 TOBG_NAT-39.fna_6046				•
TOBG_NAT-39.fna_12218  TOBG_NAT-39.fna_145564  TOBG_NAT-39.fna_17727  TOBG_NAT-39.fna_28364	OBG_NAT-39.fna_145564 TOBG_NAT-39.fna_17727				
TOBG_NAT-39.fna_28364  TOBG_NAT-39.fna_26545  TOBG_NAT-39.fna_19961  TOBG_NAT-39.fna_9266	TOBG_NAT-39.fna_26545 TOBG_NAT-39.fna_19961				•
TOBG_NAT-39.fna_10790  TOBG_NAT-39.fna_11114  TOBG_NAT-39.fna_15406	TOBG_NAT-39.fna_10790 TOBG_NAT-39.fna_11114 TOBG_NAT-39.fna_15406				
TOBG_NAT-39.fna_8374       •       •         TOBG_NAT-39.fna_17172       •       •         TOBG_NAT-39.fna_2174       •       •         TOBG_NAT-39.fna_11671       •       •	TOBG_NAT-39.fna_17172  TOBG_NAT-39.fna_2174  TOBG_NAT-39.fna_11671				
TOBG_NAT-39.fna_5588  TOBG_NAT-39.fna_6087  TOBG_NAT-39.fna_21879  TOBG_NAT-39.fna_92209	TOBG_NAT-39.fna_6087 TOBG_NAT-39.fna_21879 TOBG_NAT-39.fna_92209				
TOBG_NAT-39.fna_16004  TOBG_NAT-39.fna_11426  TOBG_NAT-39.fna_149469  TOBG_NAT-39.fna_9214  • • • • • • • • • • • • • • • • • • •	TOBG_NAT-39.fna_16004 TOBG_NAT-39.fna_11426 OBG_NAT-39.fna_149469 TOBG_NAT-39.fna_9214				
TOBG_NAT-39.fna_25013  TOBG_NAT-39.fna_16474  TOBG_NAT-39.fna_287  TOBG_NAT-39.fna_18227  • • • • • • • • • • • • • • • • • •	TOBG_NAT-39.fna_25013 TOBG_NAT-39.fna_16474 TOBG_NAT-39.fna_287 TOBG_NAT-39.fna_18227				
TOBG_NAT-39.fna_927       •       •       •         TOBG_NAT-39.fna_5074       •       •       •         TOBG_NAT-39.fna_97784       •       •       •         TOBG_NAT-39.fna_4107       •       •       •         TOBG_NAT-39.fna_91770       •       •       •	TOBG_NAT-39.fna_5074 TOBG_NAT-39.fna_97784 TOBG_NAT-39.fna_4107				
TOBG_NAT-39.fna_13909       •       •       •         TOBG_NAT-39.fna_131711       •       •       •         TOBG_NAT-39.fna_27322       •       •       •         TOBG_NAT-39.fna_20660       •       •       •	TOBG_NAT-39.fna_13909 OBG_NAT-39.fna_131711 TOBG_NAT-39.fna_27322				•

	TOBG_NAT-4 linkage Min read ANI 0	snp_density	coverage	nucl_diversity
TOBG_NAT-43.fna_2719	<b></b> 100			
TOBG_NAT-43.fna_18444				
TOBG_NAT-43.fna_7149				
TOBG_NAT-43.fna_6234				
10BG_N/(1 45.111M_0254				
TOBG_NAT-43.fna_12287				
TOBG_NAT-43.fna_4806				
	•			
TOBG_NAT-43.fna_3513				
TOBG_NAT-43.fna_29222				
TOBG_NAT-43.fna_23823				
TOBG_NAT-43.fna_18987				
TOBG_NAT-43.fna_1139				
TOBG_NAT-43.fna_6722				
TOBG_NAT-43.fna_9339				
TOBG_NAT-43.fna_25272				
TOBG_NAT-43.fna_24536				
TOBG_NAT-43.fna_8412				
TOBG_NAT-43.fna_24863				
TOBG_NAT-43.fna_20493				
TOBG_NAT-43.fna_3038				
TOBG_NAT-43.fna_4566				
TOBG_NAT-43.fna_22774				
TOBG_NAT-43.fna_3562				
TOBG_NAT-43.fna_10589  TOBG_NAT-43.fna_28820				
TOBG_NAT-43.fna_11529				
TOBG_NAT-43.fna_5072				
TOBG_NAT-43.fna_27879				
TOBG_NAT-43.fna_1911  TOBG_NAT-43.fna_18082				
TOBG_NAT-43.fna_23120				
TOBG_NAT-43.fna_3577  TOBG_NAT-43.fna_24624				
TOBG_NAT-43.fna_20199				
TOBG_NAT-43.fna_16859 TOBG_NAT-43.fna_226				
TOBG_NAT-43.fna_26142			•	
TOBG_NAT-43.fna_MHASMcontig_161151  TOBG_NAT-43.fna_27072				•
TOBG_NAT-43.fna_8245		•		•
TOBG_NAT-43.fna_9841  TOBG_NAT-43.fna_27683				
TOBG_NAT-43.fna_26846  TOBG_NAT-43.fna_29111			•	•
TOBG_NAT-43.fna_28394 TOBG_NAT-43.fna_12125		•	•	•
TOBG_NAT-43.fna_20214 TOBG_NAT-43.fna_22719			•	
TOBG_NAT-43.fna_22719  TOBG_NAT-43.fna_24691  TOBG_NAT-43.fna_23381				
TOBG_NAT-43.fna_8678				
TOBG_NAT-43.fna_22688  TOBG_NAT-43.fna_6142  TOBG_NAT-43.fna_2729				
TOBG_NAT-43.fna_2729  TOBG_NAT-43.fna_18267  TOBG_NAT-43.fna_26549				
TOBG_NAT-43.fna_21745  TOBG_NAT-43.fna_14320			•	
TOBG_NAT-43.fna_25600 TOBG_NAT-43.fna_23021			•	•
TOBG_NAT-43.fna_25257  TOBG_NAT-43.fna_20285			•	•
TOBG_NAT-43.fna_20811  TOBG_NAT-43.fna_17424				
TOBG_NAT-43.fna_20403  TOBG_NAT-43.fna_21105  TOBG_NAT-43.fna_21263				
TOBG_NAT-43.fna_21263  TOBG_NAT-43.fna_26441  TOBG_NAT-43.fna_23031			•	
TOBG_NAT-43.fna_MHASMcontig_133176  TOBG_NAT-43.fna_5684  TOBG_NAT-43.fna_145199				
TOBG_NAT-43.fna_29094  TOBG_NAT-43.fna_MHASMcontig_117290  TOBG_NAT-43.fna_24110			•	
TOBG_NAT-43.fna_21908 TOBG_NAT-43.fna_23025				
TOBG_NAT-43.fna_20227  TOBG_NAT-43.fna_26613  TOBG_NAT-43.fna_21806				
TOBG_NAT-43.fna_9747  TOBG_NAT-43.fna_160151  TOBG_NAT-43.fna_26396				
TOBG_NAT-43.fna_18765  TOBG_NAT-43.fna_20156  TOBG_NAT-43.fna_27729				
TOBG_NAT-43.fna_21765  TOBG_NAT-43.fna_27359  TOBG_NAT-43.fna_27686				
TORG NAT 42 For				
TOBG_NAT-43.fna_MHASMcontig_1502717  TOBG_NAT-43.fna_5242  TOBG_NAT-43.fna_1277  TOBG_NAT-43.fna_22384		•	•	•
TOBG_NAT-43.fna_5242  TOBG_NAT-43.fna_1277  TOBG_NAT-43.fna_22384  TOBG_NAT-43.fna_27873  TOBG_NAT-43.fna_26592  TOBG_NAT-43.fna_28024				
TOBG_NAT-43.fna_5242  TOBG_NAT-43.fna_1277  TOBG_NAT-43.fna_22384  TOBG_NAT-43.fna_27873  TOBG_NAT-43.fna_26592				
TOBG_NAT-43.fna_5242  TOBG_NAT-43.fna_1277  TOBG_NAT-43.fna_22384  TOBG_NAT-43.fna_27873  TOBG_NAT-43.fna_26592  TOBG_NAT-43.fna_28024  TOBG_NAT-43.fna_25985  TOBG_NAT-43.fna_24003  TOBG_NAT-43.fna_7943				

	TOBG_NAT-52.fna snp_density Min read ANI (%)	coverage	nucl_diversity
	0.0		
TOBG_NAT-52.fna_2280			
TOBG_NAT-52.fna_9535			
TOBG_NAT-52.fna_27937			
TOBG_NAT-52.fna_24231			
TOBG_NAT-52.fna_29203			
TOBG_NAT-52.fna_23540			
TOBG_NAT-52.fna_22191			
TOBG_NAT-32.IIIa_22191			
TOBG_NAT-52.fna_26941			
TOBG_NAT-52.fna_8885			
TOBG_NAT-52.fna_25428			
TOBG_NAT-52.fna_25175			
TOBG_NAT-52.fna_4473			
TOBG_NAT-52.fna_23456			
TOBG_NAT-52.fna_21026			
TOBG_NAT-52.fna_10735			
TOBG_NAT-52.fna_23266			
TODC NAT 52 for 21425			
TOBG_NAT-52.fna_21435			
TOBG_NAT-52.fna_23023			
TOBG_NAT-52.fna_20920			
TOBG_NAT-52.fna_17598			
TOBG_NAT-52.fna_21887			
TOBG_NAT-52.fna_7333			
TOBG_NAT-52.fna_25946			
TOBG_NAT-52.fna_21418			
TOBG_NAT-52.fna_1390			
TOBG_NAT-52.fna_23287			
TOBG_NAT-52.fna_27283			
TOBG_NAT-52.fna_28928			
TOBG_NAT-52.fna_21952  TOBG_NAT-52.fna_20755			
TOBG_NAT-52.fna_28983			
TOBG_NAT-52.fna_18817			
TOBG_NAT-52.fna_25335			
TOBG_NAT-52.fna_27768  TOBG_NAT-52.fna_10120			
TOBG_NAT-52.fna_2706			
TOBG_NAT-52.fna_21162			
TOBG_NAT-52.fna_5998  TOBG_NAT-52.fna_14882			•
TOBG_NAT-52.fna_29009	•	•	
TOBG_NAT-52.fna_23978  TOBG_NAT-52.fna_6774			
TOBG_NAT-52.fna_29323 TOBG_NAT-52.fna_27633	•		
TOBG_NAT-52.fna_24095			•
TOBG_NAT-52.fna_24861			•
TOBG_NAT-52.fna_24861	1		
TOBG_NAT-52.fna_24861  TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_2440	•	•	•
TOBG_NAT-52.fna_28716			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_2440  TOBG_NAT-52.fna_22165			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_2440  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_22861			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_2440  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_20339  TOBG_NAT-52.fna_27151			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_22440  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_22861  TOBG_NAT-52.fna_20339  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_25502  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_125576			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_2440  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_22861  TOBG_NAT-52.fna_20339  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_125576			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_2440  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_22861  TOBG_NAT-52.fna_20339  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_1929  TOBG_NAT-52.fna_1929  TOBG_NAT-52.fna_22454  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_20387		•	
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_2440  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_20339  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_1929  TOBG_NAT-52.fna_22454  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_19306  TOBG_NAT-52.fna_19306			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_2440  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_27157  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_125502  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_12576  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_20387  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_21505  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_22086  TOBG_NAT-52.fna_25585  TOBG_NAT-52.fna_27287			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_125502  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_12576  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_20387  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_20387  TOBG_NAT-52.fna_20387  TOBG_NAT-52.fna_20387  TOBG_NAT-52.fna_20387			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_2440  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_22861  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_12294  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_20387  TOBG_NAT-52.fna_20387  TOBG_NAT-52.fna_21505			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_20728  TOBG_NAT-52.fna_22861  TOBG_NAT-52.fna_22881  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_27151  TOBG_NAT-52.fna_27157  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_122454  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_21305  TOBG_NAT-52.fna_21305  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_22493  TOBG_NAT-52.fna_22493  TOBG_NAT-52.fna_22493  TOBG_NAT-52.fna_22596  TOBG_NAT-52.fna_25585  TOBG_NAT-52.fna_25585  TOBG_NAT-52.fna_27287			
TOBG_NAT-52.fna_2440  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_22161  TOBG_NAT-52.fna_22861  TOBG_NAT-52.fna_22339  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_215576  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_122576  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_21505  TOBG_NAT-52.fna_21505  TOBG_NAT-52.fna_21505  TOBG_NAT-52.fna_21505  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_24493  TOBG_NAT-52.fna_24493  TOBG_NAT-52.fna_25585  TOBG_NAT-52.fna_25585  TOBG_NAT-52.fna_20437  TOBG_NAT-52.fna_20437  TOBG_NAT-52.fna_20437  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_210437  TOBG_NAT-52.fna_21042  TOBG_NAT-52.fna_210437  TOBG_NAT-52.fna_210424  TOBG_NAT-52.fna_210437  TOBG_NAT-52.fna_210424  TOBG_NAT-52.fna_210437  TOBG_NAT-52.fna_210424  TOBG_NAT-52.fna_210424			
TOBG_NAT-52.fna_28716  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_22165  TOBG_NAT-52.fna_22161  TOBG_NAT-52.fna_22161  TOBG_NAT-52.fna_22161  TOBG_NAT-52.fna_22161  TOBG_NAT-52.fna_22171  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_21757  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_125576  TOBG_NAT-52.fna_122454  TOBG_NAT-52.fna_12011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_10011  TOBG_NAT-52.fna_22454  TOBG_NAT-52.fna_22454  TOBG_NAT-52.fna_22387  TOBG_NAT-52.fna_21505  TOBG_NAT-52.fna_21505  TOBG_NAT-52.fna_21505  TOBG_NAT-52.fna_22986  TOBG_NAT-52.fna_22986  TOBG_NAT-52.fna_22986  TOBG_NAT-52.fna_22986  TOBG_NAT-52.fna_22986  TOBG_NAT-52.fna_22986  TOBG_NAT-52.fna_25585  TOBG_NAT-52.fna_25585  TOBG_NAT-52.fna_25585  TOBG_NAT-52.fna_25905  TOBG_NAT-52.fna_27287  TOBG_NAT-52.fna_25905  TOBG_NAT-52.fna_25905  TOBG_NAT-52.fna_25905  TOBG_NAT-52.fna_25905  TOBG_NAT-52.fna_19804			

	TOBG_NAT-68.fna snp_density Min read ANI (%)	coverage	nucl_diversity
	0.0		
TOBG_NAT-68.fna_29342			
TOBG_NAT-68.fna_47621			
TOBG_NAT-68.fna_26382			
TOBG_NAT-68.fna_40528			
TOBG_NAT-68.fna_28801			
TOBG_NAT-68.fna_40043			
. ๑๒๐_เหลเ-ซช.tna_40043			
TOBG_NAT-68.fna_39902			
TOBG_NAT-68.fna_41810			
TORC NAT CO T			
TOBG_NAT-68.fna_41577			
TOBG_NAT-68.fna_47639			
TOBG_NAT-68.fna_25244			
TOBG_NAT-68.fna_47916			
TOBG_NAT-68.fna_40075			
TOBG_NAT-68.fna_45058			
TOBG_NAT-68.fna_42710			
TOBG_NAT-68.fna_40127			
TOBG_NAT-68.fna_44969			
TOBG_NAT-68.fna_42194			
Swai-00.iiia_42194			
TOBG_NAT-68.fna_22230			
TOBG_NAT-68.fna_38819			
TOBG_NAT-68.fna_43894			
TOBG_NAT-68.fna_42179			
TOBG_NAT-68.fna_64613			
TOBG_NAT-68.fna_24028			
TOBG_NAT-68.fna_24831			
TOBG_NAT-68.fna_23083			
TOBG_NAT-68.fna_8565 TOBG_NAT-68.fna_45502	7		
TOBG_NAT-68.fna_45502  TOBG_NAT-68.fna_20633			
TOBG_NAT-68.fna_48953			
TOBG_NAT-68.fna_45538			
TOBG_NAT-68.fna_25378			
TOBG_NAT-68.fna_28576  TOBG_NAT-68.fna_21453			
TOBG_NAT-68.fna_21453 TOBG_NAT-68.fna_MHASMcontig_431999			
TOBG_NAT-68.fna_43574			•
TOBG_NAT-68.fna_49539  TOBG_NAT-68.fna_41414			
TOBG_NAT-68.fna_42432			
TOBG_NAT-68.fna_64061 TOBG_NAT-68.fna_MHASMcontig_412481			
TOBG_NAT-68.fna_51840 TOBG_NAT-68.fna_46290			
TOBG_NAT-68.fna_42587			•
TOBG_NAT-68.fna_20972  TOBG_NAT-68.fna_21334			
TOBG_NAT-68.fna_MHASMcontig_754407  TOBG_NAT-68.fna_MHASMcontig_311521  TOBG_NAT-68.fna_47298			
TOBG_NAT-68.fna_47298  TOBG_NAT-68.fna_42033  TOBG_NAT-68.fna_4198			
TOBG_NAT-68.fna_53555  TOBG_NAT-68.fna_MHASMcontig_116679  TOBG_NAT-68.fna_47526	•		
TOBG_NAT-68.fna_27831  TOBG_NAT-68.fna_MHASMcontig_411320  TOBG_NAT-68.fna_MHASMcontig_166859			
TOBG_NAT-68.fna_MHASMcontig_166859  TOBG_NAT-68.fna_46515  TOBG_NAT-68.fna_MHASMcontig_735026  TOBG_NAT-68.fna_28646	•		•
	0000 0.0025 0.0050	0 1 2	0.00 0.01 0.02

	TOBG_NP-104.fna snp_density  Min read ANI (%)  0.0	coverage	nucl_diversity
TOBG_NP-104.fna_57404	100.0		
TOBG_NP-104.fna_59992			
TOBG_NP-104.fna_61298			
TOBG_NP-104.fna_55346			
TOBG_NP-104.fna_61127			
TOBG_NP-104.fna_MHASMcontig_430973			
TOBG_NP-104.fna_58955			
TOBG_NP-104.fna_58593			
10bd_N1-104.IIIa_30393			
TOBG_NP-104.fna_58542			
TOBG_NP-104.fna_MHASMcontig_421857			
TOBG_NP-104.fna_MHASMcontig_473758			
TOBG_NP-104.fna_MHASMcontig_409192			
TOBG_NP-104.fna_60705			
TOBG_NP-104.fna_MHASMcontig_409898			
TOBG_NP-104.fna_MHASMcontig_432402			
TOBG_NP-104.fna_62584			
TOBG_NP-104.fna_56217			
TOBG_NP-104.fna_MHASMcontig_452076			
TOBG_NP-104.fna_MHASMcontig_449679  TOBG_NP-104.fna_MHASMcontig_472051			
TOBG_NP-104.fna_63151			
TOBG_NP-104.fna_62343			•
TORC NR 104 fpg MHASMcontig 450373			
TOBG_NP-104.fna_MHASMcontig_450372  TOBG_NP-104.fna_55347			
TOBG_NP-104.fna_61208			
TOBG_NP-104.fna_MHASMcontig_435426  TOBG_NP-104.fna_MHASMcontig_435314			
TOBG_NP-104.fna_55760			
TOBG_NP-104.fna_57073  TOBG_NP-104.fna_MHASMcontig_443009			
TOBG_NP-104.fna_MHASMcontig_443009 TOBG_NP-104.fna_MHASMcontig_433867	•	•	•
TOBG_NP-104.fna_MHASMcontig_467868  TOBG_NP-104.fna_62610			
TOBG_NP-104.Ma_62610 TOBG_NP-104.fna_54143	•		•
TOBG_NP-104.fna_MHASMcontig_459257  TOBG_NP-104.fna_56537	•		
TOBG_NP-104.fna_MHASMcontig_435460  TOBG_NP-104.fna_54477			
TOBG_NP-104.fna_54477 TOBG_NP-104.fna_MHASMcontig_439730			
TOBG_NP-104.fna_53783  TOBG_NP-104.fna_MHASMcontig_423473			
TOBG_NP-104.fna_56704  TOBG_NP-104.fna_MHASMcontig_424456	•		
TOBG_NP-104.fna_MHASMcontig_473510			
TOBG_NP-104.fna_MHASMcontig_480904  TOBG_NP-104.fna_MHASMcontig_418720	•		
TOBG_NP-104.fna_61982 TOBG_NP-104.fna_MHASMcontig_441957	•		
TOBG_NP-104.fna_57193 TOBG_NP-104.fna_MHASMcontig_448683	•		
TOBG_NP-104.fna_MHASMcontig_433471  TOBG_NP-104.fna_53865			
TOBG_NP-104.fna_MHASMcontig_442778  TOBG_NP-104.fna_62773			
TOBG_NP-104.fna_57416 TOBG_NP-104.fna_MHASMcontig_450379			
TOBG_NP-104.fna_MHASMcontig_432757  TOBG_NP-104.fna_63521			
TOBG_NP-104.fna_61014  TOBG_NP-104.fna_MHASMcontig_478477  TOBG_NP-104.fna_53887			
TOBG_NP-104.fna_53887  TOBG_NP-104.fna_MHASMcontig_409238  TOBG_NP-104.fna_54311			
TOBG_NP-104.fna_MHASMcontig_459881 TOBG_NP-104.fna_MHASMcontig_475265			
TOBG_NP-104.fna_MHASMcontig_440667  TOBG_NP-104.fna_MHASMcontig_433545  TOBG_NP-104.fna_MHASMcontig_448839	•		
TOBG_NP-104.fna_MHASMcontig_448839  TOBG_NP-104.fna_MHASMcontig_479393  TOBG_NP-104.fna_MHASMcontig_460965			
TOBG_NP-104.fna_MHASMcontig_459450  TOBG_NP-104.fna_61717  TOBG_NP-104.fna_MHASMcontig_446086			
TOBG_NP-104.fna_MHASMcontig_442574 TOBG_NP-104.fna_MHASMcontig_458488	•		
TOBG_NP-104.fna_MHASMcontig_444019  TOBG_NP-104.fna_MHASMcontig_460972  TOBG_NP-104.fna_MHASMcontig_427002	•		•
TOBG_NP-104.fna_MHASMcontig_440920  TOBG_NP-104.fna_62545  TOBG_NP-104.fna_MHASMcontig_471150			
TOBG_NP-104.fna_MHASMcontig_471150  TOBG_NP-104.fna_MHASMcontig_480413  TOBG_NP-104.fna_MHASMcontig_460886  TOBG_NP-104.fna_MHASMcontig_471514			
TOBG_NP-104.fna_MHASMcontig_471514  TOBG_NP-104.fna_MHASMcontig_445265  TOBG_NP-104.fna_MHASMcontig_480956  TOBG_NP-104.fna_MHASMcontig_422382	•		
TOBG_NP-104.fna_MHASMcontig_422382  TOBG_NP-104.fna_MHASMcontig_418516  TOBG_NP-104.fna_MHASMcontig_432972  TOBG_NP-104.fna_MHASMcontig_456867	•		
TOBG_NP-104.fna_MHASMcontig_438145 TOBG_NP-104.fna_MHASMcontig_463861	0.00 0.02	0.0 2.5 5.0	0.00 0.02

	TOBG_NP-52.fna snp_density  Min read ANI (%)  0.0  100.0	coverage	nucl_diversity
TOBG_NP-52.fna_943			
TOBG_NP-52.fna_6697			
TOBG_NP-52.fna_2777			
TOBG_NP-52.fna_12286			
TOBG_NP-52.fna_2049			
TOBG_NP-52.fna_9814			
TOBG_NP-52.fna_7181			
TOBG_NP-52.fna_16920			
TOBG_NP-52.fna_20345			
TODG ND 52 fpg 20760			
TOBG_NP-52.fna_20768			
TOBG_NP-52.fna_16363			
TOBG_NP-52.fna_10287			
TOBG_NP-52.fna_13571			
TOBG_NP-52.fna_8006			
TOBG_NP-52.fna_11420			
TODG_INI -52.IIIa_11420			
TOBG_NP-52.fna_MHASMcontig_238240			
TOBG_NP-52.fna_11119			
TOBG_NP-52.fna_2337			
TOBG_NP-52.fna_8555			
TOBG_NP-52.fna_MHASMcontig_39560			
TOBG_NP-52.fna_493			
TOBG_NP-52.fna_7155			
TOBG_NP-52.fna_40526			
TOBG_NP-52.fna_15061			
TOBG_NP-52.fna_683			
TOBG_NP-52.fna_16111			
TOBG_NP-52.fna_MHASMcontig_88484  TOBG_NP-52.fna_MHASMcontig_88484			
TOBG_NP-52.fna_4222  TOBG_NP-52.fna_15815			
TOBG_NP-52.fna_12729  TOBG_NP-52.fna_7888			
TOBG_NP-52.fna_10424  TOBG_NP-52.fna_20758			
TOBG_NP-52.fna_4008  TOBG_NP-52.fna_1507  TOBG_NP-52.fna_MHASMcontig_91768	•		
TOBG_NP-52.fna_MHASMcontig_36181  TOBG_NP-52.fna_13575  TOBG_NP-52.fna_MHASMcontig_869116			
TOBG_NP-52.fna_MHASMcontig_5850  TOBG_NP-52.fna_7065  TOBG_NP-52.fna_MHASMcontig_86416  TOBG_NP-52.fna_10645	•		
TOBG_NP-52.fna_MHASMcontig_78379  TOBG_NP-52.fna_2051  TOBG_NP-52.fna_17390  TOBG_NP-52.fna_16110  TOBG_NP-52.fna_3695	•		•
TOBG_NP-52.fna_19676  TOBG_NP-52.fna_MHASMcontig_195008  TOBG_NP-52.fna_MHASMcontig_290148	000 0.005	0 2 0	0.00 0.02

	TOBG_NP-944.fn snp_density  Min read ANI (%) 0.0 100.0	a coverage	nucl_diversity
	100.0		
TOBG_NP-944.fna_64879			
TOBG_NP-944.fna_65041			
TOBG_NP-944.fna_MHASMcontig_501336			
TOBG_NP-944.fna_65847			
TOBG_NP-944.fna_66570			
TOBG_NP-944.fna_67013			
TOBG_NP-944.fna_67304			
TOBG_NP-944.fna_68601			
TOBG_NP-944.fna_65843			
TOBG_NP-944.fna_69588			
TOBG_NP-944.fna_MHASMcontig_552681			
TOBG_NP-944.fna_65855			
TOBG_NP-944.fna_67677			
TOBG_NP-944.fna_69195			
TOBG_NP-944.fna_69195  TOBG_NP-944.fna_MHASMcontig_526590			
TOBG_NP-944.tna_MHASMcontig_526590			
TOBG_NP-944.fna_MHASMcontig_525184			
TOBG_NP-944.tna_MHASMcontig_525184			
TOBG_NP-944.fna_MHASMcontig_505242			
TOBG_NP-944.fna_68404			
TOBG_NP-944.fna_MHASMcontig_542378			
TOBG_NP-944.fna_68661  TOBG_NP-944.fna_MHASMcontig_535447	7		
TOBG_NP-944.fna_MHASMcontig_535447  TOBG_NP-944.fna_67917			
TOBG_NP-944.fna_MHASMcontig_521533			
TOBG_NP-944.fna_65783  TOBG_NP-944.fna_66395			
TOBG_NP-944.fna_MHASMcontig_557614			
TOBG_NP-944.fna_MHASMcontig_563895  TOBG_NP-944.fna_64603			
TOBG_NP-944.fna_66931 TOBG_NP-944.fna_66554			
TOBG_NP-944.fna_66554 TOBG_NP-944.fna_MHASMcontig_564033			
TOBG_NP-944.fna_66765  TOBG_NP-944.fna_MHASMcontig_975346			
TOBG_NP-944.fna_65208  TOBG_NP-944.fna_MHASMcontig_491452			
TOBG_NP-944.fna_69244			
TOBG_NP-944.fna_73406  TOBG_NP-944.fna_MHASMcontig_561192	•		
TOBG_NP-944.fna_66366  TOBG_NP-944.fna_69801			•
TOBG_NP-944.fna_68383  TOBG_NP-944.fna_65333			
TOBG_NP-944.fna_67562  TOBG_NP-944.fna_70423  TOBG_NP-944.fna_70479			
TOBG_NP-944.fna_70479  TOBG_NP-944.fna_MHASMcontig_954872  TOBG_NP-944.fna_66917			
TOBG_NP-944.fna_66917  TOBG_NP-944.fna_72274  TOBG_NP-944.fna_67583	•		
TOBG_NP-944.fna_66426 TOBG_NP-944.fna_MHASMcontig_564809	•		
TOBG_NP-944.fna_MHASMcontig_564014  TOBG_NP-944.fna_MHASMcontig_516601  TOBG_NP-944.fna_MHASMcontig_508789			
TOBG_NP-944.fna_MHASMcontig_508789  TOBG_NP-944.fna_MHASMcontig_556633  TOBG_NP-944.fna_MHASMcontig_540862			
TOBG_NP-944.fna_MHASMcontig_566241  TOBG_NP-944.fna_69562  TOBG_NP-944.fna_MHASMcontig_518478	•		
TOBG_NP-944.fna_66775 TOBG_NP-944.fna_MHASMcontig_970221	•		•
TOBG_NP-944.fna_71984 TOBG_NP-944.fna_MHASMcontig_521274	0.00 0.01 0.02	0 2 4	0.02 0.04

	TOBG_NP-970.fna snp_density  Min read ANI (%)  0.0	coverage	nucl_diversity
	100.0		
TOBG_NP-970.fna_70537			
TOBG_NP-970.fna_64925			
TOBG_NP-970.fna_65105			
TOBG_NP-970.fna_65070			
TOBG_NP-970.fna_65206			
TOBG_NP-970.fna_71434			
TOBG_NP-970.fna_64598			
TOBG_NP-970.fna_12475			
TOBG_NP-970.fna_65210			
TOBG_NP-970.fna_65765			
TOBG_NP-970.fna_20587			
TOBG_NP-970.fna_70308			
TOBG_NP-970.fna_70194			
TOBG_NP-970.fna_66412			
TOBG_NP-970.fna_MHASMcontig_989165			
TOBG_NP-970.fna_16524			
TOBG_NP-970.fna_73463			
TOBG_NP-970.fna_65743			
TOBG_NP-970.fna_64685			
TOBG_NP-970.fna_68633			
TOBG_NP-970.fna_71275			
TOBG_NP-970.fna_98540			•
TOBG_NP-970.fna_65361			
TOBG_NP-970.fna_69754			
TOBG_NP-970.fna_64541			
TORG NR 070 fro 65950			
TOBG_NP-970.fna_65850  TOBG_NP-970.fna_10443			
TOBG_NP-970.fna_69653			
TOBG_NP-970.fna_72323			
TOBG_NP-970.fna_68271			
TOBG_NP-970.fna_67211  TOBG_NP-970.fna_65288			
TOBG_NP-970.fna_64895			
TOBG_NP-970.fna_65665 TOBG_NP-970.fna_72970			
TOBG_NP-970.fna_72970  TOBG_NP-970.fna_73809			•
TOBG_NP-970.fna_70198 TOBG_NP-970.fna_71790			
TOBG_NP-970.fna_71790  TOBG_NP-970.fna_96590			
TOBG_NP-970.fna_65791  TOBG_NP-970.fna_98785	•		•
TOBG_NP-970.fna_72668  TOBG_NP-970.fna_68658			•
TOBG_NP-970.fna_66482 TOBG_NP-970.fna_67568			
TOBG_NP-970.fna_MHASMcontig_544887  TOBG_NP-970.fna_10310  TOBG_NP-970.fna_65223			
TOBG_NP-970.fna_65223  TOBG_NP-970.fna_72271  TOBG_NP-970.fna_68249			
TOBG_NP-970.ima_00249  TOBG_NP-970.fna_70486  TOBG_NP-970.fna_MHASMcontig_927755			•
TOBG_NP-970.fna_MHASMcontig_539813  TOBG_NP-970.fna_66734  TOBG_NP-970.fna_69939			
TOBG_NP-970.fna_69939  TOBG_NP-970.fna_68699  TOBG_NP-970.fna_67520			•
TOBG_NP-970.fna_70824  TOBG_NP-970.fna_7136  TOBG_NP-970.fna_64888			•
TOBG_NP-970.fna_64888  TOBG_NP-970.fna_72451  TOBG_NP-970.fna_65873	•		
TOBG_NP-970.fna_98252  TOBG_NP-970.fna_67910  TOBG_NP-970.fna_21193			
TOBG_NP-970.fna_69044  TOBG_NP-970.fna_MHASMcontig_923928  TOBG_NP-970.fna_71191			
TOBG_NP-970.fna_71191  TOBG_NP-970.fna_72876  TOBG_NP-970.fna_70835  TOBG_NP-970.fna_74382			
TOBG_NP-970.fna_74382  TOBG_NP-970.fna_70625  TOBG_NP-970.fna_68331  TOBG_NP-970.fna_97503			
TOBG_NP-970.fna_97503  TOBG_NP-970.fna_67412  TOBG_NP-970.fna_72808  TOBG_NP-970.fna_MHASMcontig_958453			•
TOBG_NP-970.fna_71232 TOBG_NP-970.fna_MHASMcontig_488452 TOBG_NP-970.fna_70254 TOBG_NP-970.fna_67244		•	
TOBG_NP-970.fna_72059  TOBG_NP-970.fna_65319  TOBG_NP-970.fna_MHASMcontig_929246			
TOBG_NP-970.fna_68341  TOBG_NP-970.fna_66077  TOBG_NP-970.fna_68021  TOBG_NP-970.fna_97489  TOBG_NP-970.fna_68103			
TOBG_NP-970.fna_68103 TOBG_NP-970.fna_69098 TOBG_NP-970.fna_67067 TOBG_NP-970.fna_13405 TOBG_NP-970.fna_68892			
TOBG_NP-970.fna_68892 TOBG_NP-970.fna_72717 TOBG_NP-970.fna_70382 TOBG_NP-970.fna_99441 TOBG_NP-970.fna_68015			
TOBG_NP-970.fna_68761 TOBG_NP-970.fna_65424 TOBG_NP-970.fna_68641 TOBG_NP-970.fna_72060	000 0.002	0 1 2	0.00 0.05
0	0.002	. 1 2	0.05

Т	OBG_SAT-2619.fna  snp_density  Min read ANI (%)  0.0  100.0	coverage	nucl_diversity
TOBG_SAT-2619.fna_13199			
TOBG_SAT-2619.fna_3388			
TOBG_SAT-2619.fna_7881			
TOBG_SAT-2619.fna_7057			
TOBG_SAT-2619.fna_4368			
TOBG_SAT-2619.fna_MHASMcontig_110386			
TOBG_SAT-2619.fna_8317			
TOBG_SAT-2619.fna_15464			
TOBG_SAT-2619.fna_12177			
TOBG_SAT-2619.fna_4125			
TOBG_SAT-2619.fna_8886			
TOBG_SAT-2619.fna_MHASMcontig_122294			
TOBG_SAT-2619.fna_7170			
TOBG_SAT-2619.fna_13953  TOBG_SAT-2619.fna_28854			
TOBG_SAT-2619.fna_23926  TOBG_SAT-2619.fna_MHASMcontig_84132			
TOBG_SAT-2619.fna_MHASMcontig_58165			
TOBG_SAT-2619.fna_MHASMcontig_59686  TOBG_SAT-2619.fna_12500			
TOBG_SAT-2619.fna_MHASMcontig_142769  TOBG_SAT-2619.fna_MHASMcontig_3363  TOBG_SAT-2619.fna_14045			
0.	000 0.001 0.002	0 1 2	0.00 0.02 0.04

TOBG_SP-2983.fna_27476	TOBG_SP-2983.fna snp_density  Min read ANI (%)  O.0  100.0		nucl_diversity
TOBG_SP-2983.fna_66711			
TOBG_SP-2983.fna_27304			
TOBG_SP-2983.fna_28539			
TOBG_SP-2983.fna_28351			
TOBG_SP-2983.fna_67476			
TOBG_SP-2983.fna_65693			
TOBG_SP-2983.fna_65632			
TOBG_SP-2983.fna_28469			
TOBG_SP-2983.fna_29322 TOBG_SP-2983.fna_65026			
TOBG_SP-2983.fna_27633			
TOBG_SP-2983.fna_66971			
TOBG_SP-2983.fna_28897			
TOBG_SP-2983.fna_28119  TOBG_SP-2983.fna_67508			
TOBG_SP-2983.fna_65596  TOBG_SP-2983.fna_67446  TOBG_SP-2983.fna_72902			
TOBG_SP-2983.fna_72680			
TOBG_SP-2983.fna_66372			
TOBG_SP-2983.fna_67794  TOBG_SP-2983.fna_27441			
TOBG_SP-2983.fna_MHASMcontig_297567			
TOBG_SP-2983.fna_65595 TOBG_SP-2983.fna_73957			
TOBG_SP-2983.fna_27578			
TOBG_SP-2983.fna_27884			
TOBG_SP-2983.fna_65629  TOBG_SP-2983.fna_73429			
TOBG_SP-2983.fna_29147			
TOBG_SP-2983.fna_68998  TOBG_SP-2983.fna_29095			
TOBG_SP-2983.fna_29125			
TOBG_SP-2983.fna_68648  TOBG_SP-2983.fna_73128			
TOBG_SP-2983.fna_MHASMcontig_484259  TOBG_SP-2983.fna_28207			
TOBG_SP-2983.fna_28207 TOBG_SP-2983.fna_29011			•
TOBG_SP-2983.fna_MHASMcontig_453458	.00 0.01 0.02	0.0 2.5 5.0	0.00 0.01 0.02

	TOBG_SP-30.fn	a coverage	nucl_diversity
TOBG_SP-30.fna_924	0.0		
TOBG_SP-30.fna_2094			
TOBG_SP-30.fna_MHASMcontig_67039			
TOBG_SP-30.fna_MHASMcontig_17947			
TOBG_SP-30.fna_MHASMcontig_57637			
TOBG_SP-30.fna_MHASMcontig_115990			
TOBG_SP-30.fna_2214			
TOBG_SP-30.fna_MHASMcontig_47330			
TOBG_SP-30.fna_MHASMcontig_1849			
TOBG_SP-30.fna_4393			
TOBG_SP-30.fna_MHASMcontig_34880			
TOBG_SP-30.fna_2566			
TOBG_SP-30.fna_MHASMcontig_51173			
TOBG_SP-30.fna_845			
	1		
TOBG_SP-30.fna_1118			
TOBG_SP-30.fna_MHASMcontig_68424			
TOBG_SP-30.fna_1999			
TOBG_SP-30.fna_MHASMcontig_22969			
TOBG_SP-30.fna_MHASMcontig_31498			
TOBG_SP-30.fna_MHASMcontig_13063			
TOBG_SP-30.fna_MHASMcontig_3849			
TOBG_SP-30.fna_MHASMcontig_116555			
TOBG_SP-30.fna_MHASMcontig_44435			
TOBG_SP-30.fna_872			
TOBG_SP-30.fna_1332  TOBG_SP-30.fna_MHASMcontig_37644			
TOBG_SP-30.fna_MHASMcontig_37644  TOBG_SP-30.fna_MHASMcontig_31217			
TOBG_SP-30.fna_MHASMcontig_102885			
TOBG_SP-30.fna_MHASMcontig_9416			
TOBG_SP-30.fna_MHASMcontig_6618			
TOBG_SP-30.fna_1349			•
TOBG_SP-30.fna_5735  TOBG_SP-30.fna_793			
TOBG_SP-30.fna_793 TOBG_SP-30.fna_MHASMcontig_12885			
TOBG_SP-30.fna_MHASMcontig_98456			•
TOBG_SP-30.fna_MHASMcontig_18642			•
TOBG_SP-30.fna_MHASMcontig_32057			
TOBG_SP-30.fna_MHASMcontig_43628  TOBG_SP-30.fna_1059			
TOBG_SP-30.fna_MHASMcontig_30948			
TOBG_SP-30.fna_MHASMcontig_18999			
TOBG_SP-30.fna_4367 TOBG_SP-30.fna_1233			
TOBG_SP-30.fna_1233  TOBG_SP-30.fna_365			
TOBG_SP-30.fna_MHASMcontig_37760	•	•	•
TOBG_SP-30.fna_MHASMcontig_26785  TOBG_SP-30.fna_MHASMcontig_17652			
TOBG_SP-30.fna_MHASMcontig_78156			•
TOBG_SP-30.fna_MHASMcontig_1454  TOBG_SP-30.fna_MHASMcontig_6298			
TOBG_SP-30.fna_980			•
TOBG_SP-30.fna_MHASMcontig_116501  TOBG_SP-30.fna_5957			
TOBG_SP-30.fna_MHASMcontig_91488  TOBG_SP-30.fna_4436	•		
TOBG_SP-30.fna_4436 TOBG_SP-30.fna_MHASMcontig_27850			
TOBG_SP-30.fna_1848  TOBG_SP-30.fna_MHASMcontig_42631			•
TOBG_SP-30.fna_MHASMcontig_54072	•	•	
TOBG_SP-30.fna_MHASMcontig_21265 TOBG_SP-30.fna_MHASMcontig_64940			
TOBG_SP-30.fna_MHASMcontig_71199  TOBG_SP-30.fna_MHASMcontig_29604			
TOBG_SP-30.fna_MHASMcontig_29604  TOBG_SP-30.fna_MHASMcontig_111431			
TOBG_SP-30.fna_MHASMcontig_67134  TOBG_SP-30.fna_MHASMcontig_50985			
TOBG_SP-30.fna_MHASMcontig_90574  TOBG_SP-30.fna_2391			
TOBG_SP-30.fna_MHASMcontig_72336			
TOBG_SP-30.fna_2956 TOBG_SP-30.fna_MHASMcontig_15808			
TOBG_SP-30.fna_MHASMcontig_30380  TOBG_SP-30.fna_MHASMcontig_17354			
TOBG_SP-30.fna_MHASMcontig_60014  TOBG_SP-30.fna_1305			
TOBG_SP-30.fna_MHASMcontig_17693		•	
TOBG_SP-30.fna_783  TOBG_SP-30.fna_MHASMcontig_56049			
TOBG_SP-30.fna_MHASMcontig_27950  TOBG_SP-30.fna_4429			
TOBG_SP-30.fna_MHASMcontig_76525  TOBG_SP-30.fna_MHASMcontig_58090			
TOBG_SP-30.fna_MHASMcontig_64470  TOBG_SP-30.fna_MHASMcontig_21610  TOBG_SP-30.fna_2342			
TOBG_SP-30.fna_2342 TOBG_SP-30.fna_MHASMcontig_1997 TOBG_SP-30.fna_MHASMcontig_9830			
TOBG_SP-30.fna_MHASMcontig_115927 TOBG_SP-30.fna_MHASMcontig_18179			
TOBG_SP-30.fna_MHASMcontig_36708  TOBG_SP-30.fna_438  TOBG_SP-30.fna_MHASMcontig_119543			
TOBG_SP-30.fna_MHASMcontig_119543  TOBG_SP-30.fna_1133  TOBG_SP-30.fna_MHASMcontig_65101			
	0000 0.0005 0.0010	0.5 1.0 1.5	0.00 0.01 0.02