

RELAX Combined Report

SRV vs SRV+Double vs SRV+Double+Triple

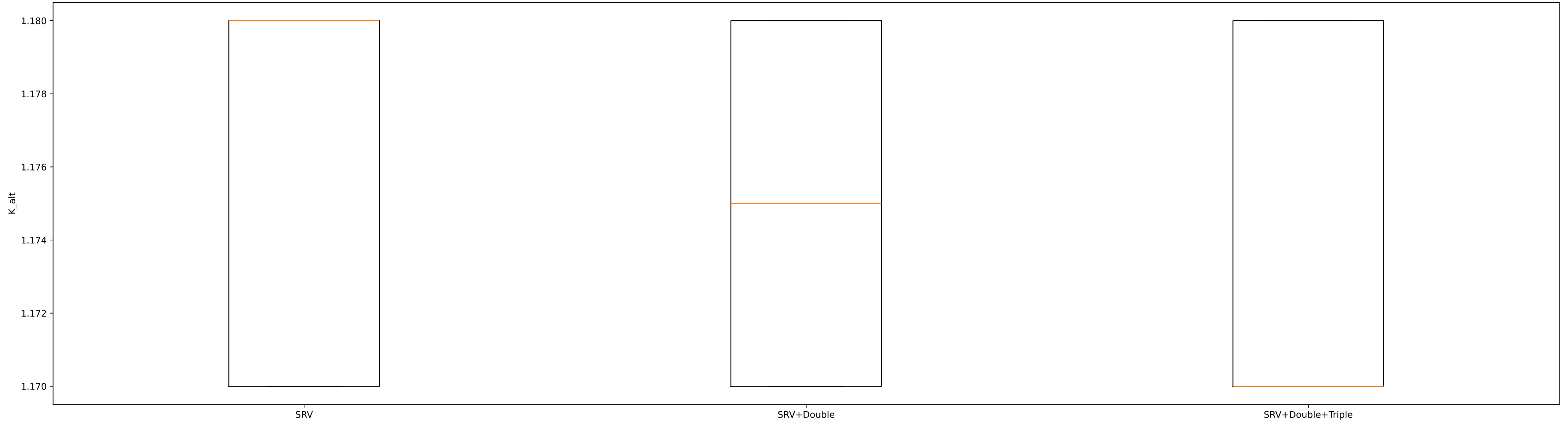
Includes:

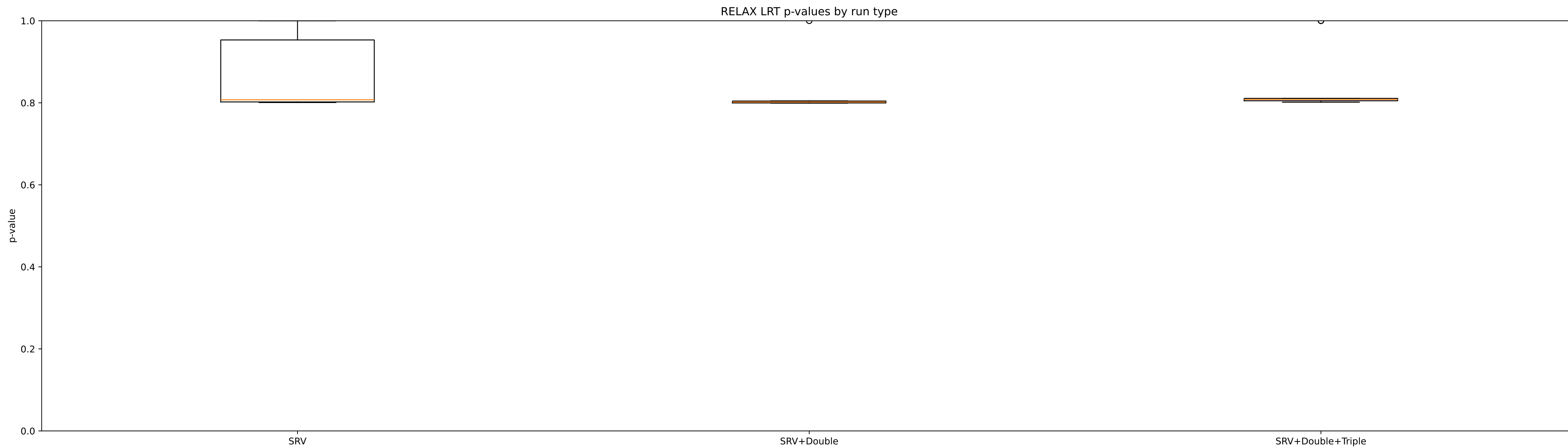
- Run-type summary
- Boxplots: K, p-values, 2H/3H
- Full omega/SRV/multihit tables (column-paged)

Run-type summary statistics

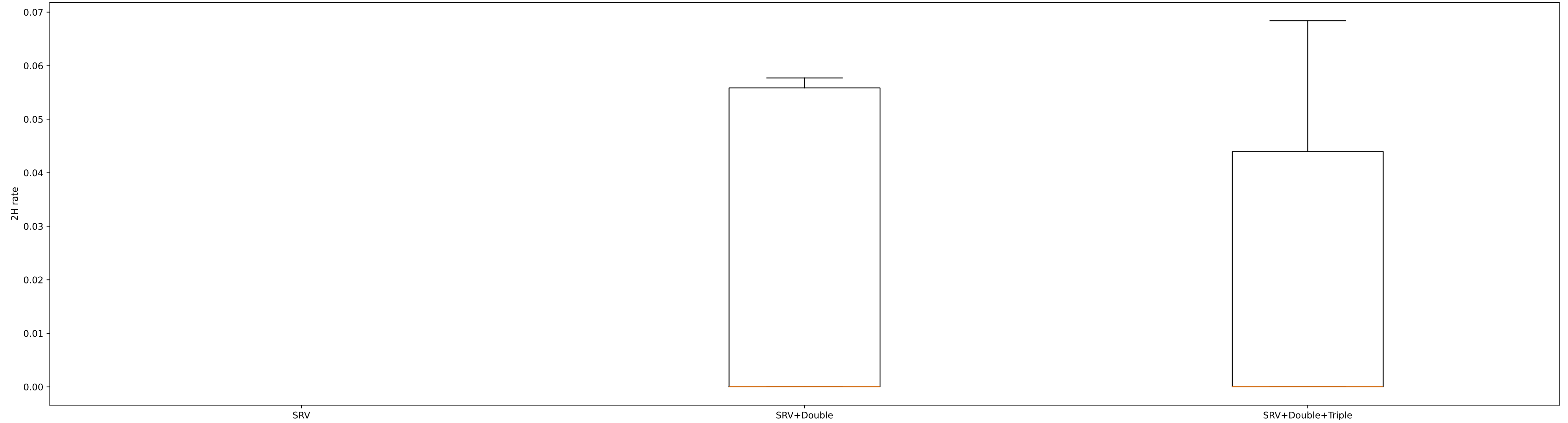
p_median	p_min	p_max	K_median	K_min	K_max	omega_ref_med ian	omega_test_med ian	warnings_count	2H_reference_m edian	2H_test_median
0.8074	0.8007	1.0	1.18	1.17	1.18	0.2749	0.2113	10	nan	nan
0.8019	0.7992	1.0	1.175	1.17	1.18	0.2749	0.2113	10	0.0	0.0
0.808	0.8015	1.0	1.17	1.17	1.18	0.2749	0.2113	10	0.0	0.0

K (alternative) by run type



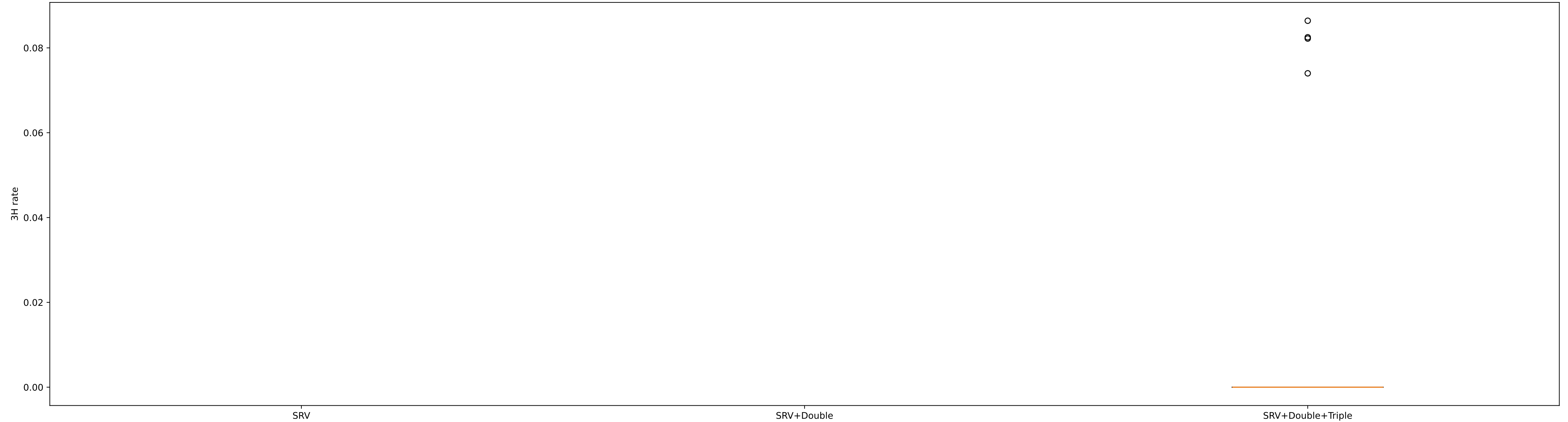


2H rates (reference) by run type





3H rates (reference) by run type





	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.813	1.18	0.2749	0.2113	
	2	1.0	1.17	0.2749	0.2113	
	3	0.8019	1.17	0.2749	0.2113	
	4	0.8096	1.18	0.2749	0.2113	
	5	0.8007	1.18	0.2749	0.2113	
	6	0.8007	1.18	0.2749	0.2113	
	7	0.8028	1.18	0.2749	0.2113	
	8	1.0	1.17	0.2749	0.2113	
	9	0.8051	1.18	0.2749	0.2113	
	10	1.0	1.17	0.2749	0.2113	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	1.0	1.17	0.2749	0.2113	
	2	0.8047	1.18	0.2749	0.2113	
	3	0.8043	1.17	0.2749	0.2113	
	4	0.8005	1.18	0.2749	0.2113	
	5	0.7997	1.18	0.2749	0.2113	
	6	0.8042	1.17	0.2749	0.2113	
	7	0.7994	1.18	0.2749	0.2113	
	8	0.8033	1.17	0.2749	0.2113	
	9	0.7996	1.18	0.2749	0.2113	
	10	0.7992	1.17	0.2749	0.2113	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.8075	1.18	0.2749	0.2113	
	2	0.8065	1.18	0.2749	0.2113	
	3	1.0	1.17	0.2749	0.2113	
	4	0.8086	1.18	0.2749	0.2113	
	5	0.8042	1.18	0.2749	0.2113	
	6	0.8044	1.17	0.2749	0.2113	
	7	0.8109	1.17	0.2749	0.2113	
	8	0.8015	1.17	0.2749	0.2113	
	9	0.8104	1.17	0.2749	0.2113	
	10	1.0	1.17	0.2749	0.2113	

	test	Negative s election	0.192	96.757	SRV+Double	
	test	Negative s election	0.235	2.681	SRV+Double	
	test	Negative s election	0.246	96.757	SRV+Double	
	test	Negative s election	0.293	2.681	SRV+Double	
	reference	Diversifyi ng selecti on	0.537	0.537	SRV+Double	
	reference	Negative s election	0.246	96.835	SRV+Double	
	reference	Negative s election	0.264	2.628	SRV+Double	
	test	Diversifyi ng selecti on	5.565	0.537	SRV+Double	
	test	Negative s election	0.246	96.835	SRV+Double	
	test	Negative s election	0.264	2.628	SRV+Double	
	reference	Diversifyi ng selecti on	5.499	0.543	SRV+Double	
	reference	Negative s election	0.247	96.733	SRV+Double	
	reference	Negative s election	0.277	2.724	SRV+Double	
	test	Diversifyi ng selecti on	7.466	0.543	SRV+Double	
	test	Diversifyi ng selecti on	5.499	0.543	SRV+Double	
	test	Negative s election	0.192	96.733	SRV+Double	
	test	Negative s election	0.22	2.724	SRV+Double	
	test	Negative s election	0.247	96.733	SRV+Double	
	test	Negative s election	0.277	2.724	SRV+Double	
	reference	Diversifyi ng selecti on	5.585	0.531	SRV+Double	
	reference	Negative s election	0.246	96.869	SRV+Double	
	reference	Negative s election	0.264	2.6	SRV+Double	
	test	Diversifyi ng selecti on	5.585	0.531	SRV+Double	
	test	Negative s election	0.246	96.869	SRV+Double	
	test	Negative s election	0.264	2.6	SRV+Double	
	reference	Diversifyi ng selecti on	5.827	0.5	SRV+Double	
	reference	Negative s election	0.237	2.293	SRV+Double	
	reference	Negative s election	0.249	97.207	SRV+Double	
	test	Diversifyi ng selecti on	7.877	0.5	SRV+Double	
	test	Diversifyi ng selecti on	5.827	0.5	SRV+Double	
	test	Negative s election	0.185	2.293	SRV+Double	
	test	Negative s election	0.196	97.207	SRV+Double	
	test	Negative s election	0.237	2.293	SRV+Double	
	test	Negative s election	0.249	97.207	SRV+Double	
	reference	Diversifyi ng selecti on	5.775	0.509	SRV+Double	
	reference	Negative s election	0.248	97.113	SRV+Double	
	reference	Negative s election	0.249	2.378	SRV+Double	
	test	Diversifyi ng selecti on	5.775	0.509	SRV+Double	
	test	Negative s election	0.248	97.113	SRV+Double	
	test	Negative s election	0.249	2.378	SRV+Double	
	reference	Diversifyi ng selecti on	5.609	0.528	SRV+Double	
	reference	Negative s election	0.247	97.059	SRV+Double	
	reference	Negative s election	0.267	2.413	SRV+Double	
	test	Diversifyi ng selecti on	7.595	0.528	SRV+Double	
	test	Diversifyi ng selecti on	5.609	0.528	SRV+Double	
	test	Negative s election	0.193	97.059	SRV+Double	
	test	Negative s election	0.212	2.413	SRV+Double	
	test	Negative s election	0.247	97.059	SRV+Double	
	test	Negative s election	12 0.267	2.413	SRV+Double	
	reference	Diversifyi ng selecti on	5.702	0.517	SRV+Double	

SRV rate classes (all) (cols 1-6/6)

	class_id	syn_rate	proportion_per cent	run_type	
	1	0.0	9.813	SRV	
	2	0.88	81.092	SRV	
	3	3.148	9.095	SRV	
	1	0.0	9.676	SRV	
	2	0.877	81.134	SRV	
	3	3.136	9.19	SRV	
	1	0.0	9.737	SRV	
	2	0.878	81.083	SRV	
	3	3.138	9.18	SRV	
	1	0.0	9.856	SRV	
	2	0.882	81.117	SRV	
	3	3.155	9.027	SRV	
	1	0.0	9.836	SRV	
	2	0.881	81.11	SRV	
	3	3.153	9.054	SRV	
	1	0.0	9.797	SRV	
	2	0.88	81.192	SRV	
	3	3.164	9.011	SRV	
	1	0.0	9.699	SRV	
	2	0.877	81.1	SRV	
	3	3.135	9.201	SRV	
	1	0.0	9.436	SRV	
	2	0.871	81.049	SRV	
	3	3.095	9.515	SRV	
	1	0.0	9.8	SRV	
	2	0.88	81.109	SRV	
	3	3.149	9.092	SRV	
	1	0.0	9.477	SRV	
	2	0.872	81.11	SRV	
	3	3.109	9.414	SRV	

	test	2H	0.0	SRV+Double	
	reference	2H	0.0	SRV+Double	
	test	2H	0.0	SRV+Double	
	reference	2H	0.044	SRV+Double+Triple	
	reference	2H	0.0	SRV+Double+Triple	
	reference	3H	0.0	SRV+Double+Triple	
	test	2H	0.0	SRV+Double+Triple	
	test	3H	0.0	SRV+Double+Triple	
	reference	2H	0.0	SRV+Double+Triple	
	reference	3H	0.0	SRV+Double+Triple	
	test	2H	0.0	SRV+Double+Triple	
	test	3H	0.0	SRV+Double+Triple	
	reference	2H	0.0684	SRV+Double+Triple	
	reference	2H	0.0	SRV+Double+Triple	
	reference	3H	0.0864	SRV+Double+Triple	
	reference	3H	0.0	SRV+Double+Triple	
	test	2H	0.0	SRV+Double+Triple	
	test	3H	0.0	SRV+Double+Triple	
	reference	2H	0.0	SRV+Double+Triple	
	reference	3H	0.0	SRV+Double+Triple	
	test	2H	0.0	SRV+Double+Triple	
	test	3H	0.0	SRV+Double+Triple	
	reference	2H	0.0381	SRV+Double+Triple	
	reference	2H	0.0	SRV+Double+Triple	
	reference	3H	0.0	SRV+Double+Triple	
	test	2H	0.0	SRV+Double+Triple	
	test	3H	0.0	SRV+Double+Triple	
	reference	2H	0.0	SRV+Double+Triple	
	reference	3H	0.0	SRV+Double+Triple	
	test	2H	0.0	SRV+Double+Triple	
	test	3H	0.0	SRV+Double+Triple	
	reference	2H	0.0456	SRV+Double+Triple	
	reference	2H	0.0	SRV+Double+Triple	
	reference	3H	0.0	SRV+Double+Triple	
	test	2H	0.0	SRV+Double+Triple	
	test	3H	0.0	SRV+Double+Triple	
	reference	2H	0.0	SRV+Double+Triple	
	reference	3H	0.0	SRV+Double+Triple	
	test	2H	0.0	SRV+Double+Triple	
	test	3H	0.0	SRV+Double+Triple	
	reference	2H	0.0464	SRV+Double+Triple	
	reference	2H	0.0	SRV+Double+Triple	
	reference	3H	0.0	SRV+Double+Triple	
	test	2H	0.0	SRV+Double+Triple	
	test	3H	0.0	SRV+Double+Triple	
	reference	2H	0.0	SRV+Double+Triple	
	reference	3H	0.0	SRV+Double+Triple	
	test	2H	0.0	SRV+Double+Triple	
	test	3H	0.0	SRV+Double+Triple	
	reference	2H	0.0482	SRV+Double+Triple	