

RELAX Combined Report

SRV vs SRV+Double vs SRV+Double+Triple

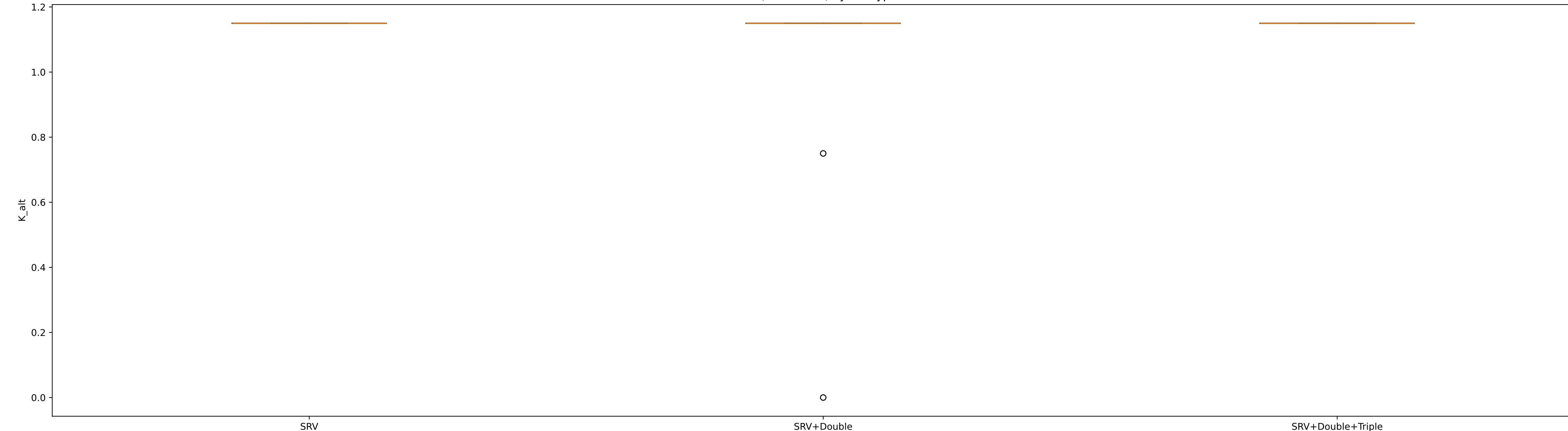
Includes:

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

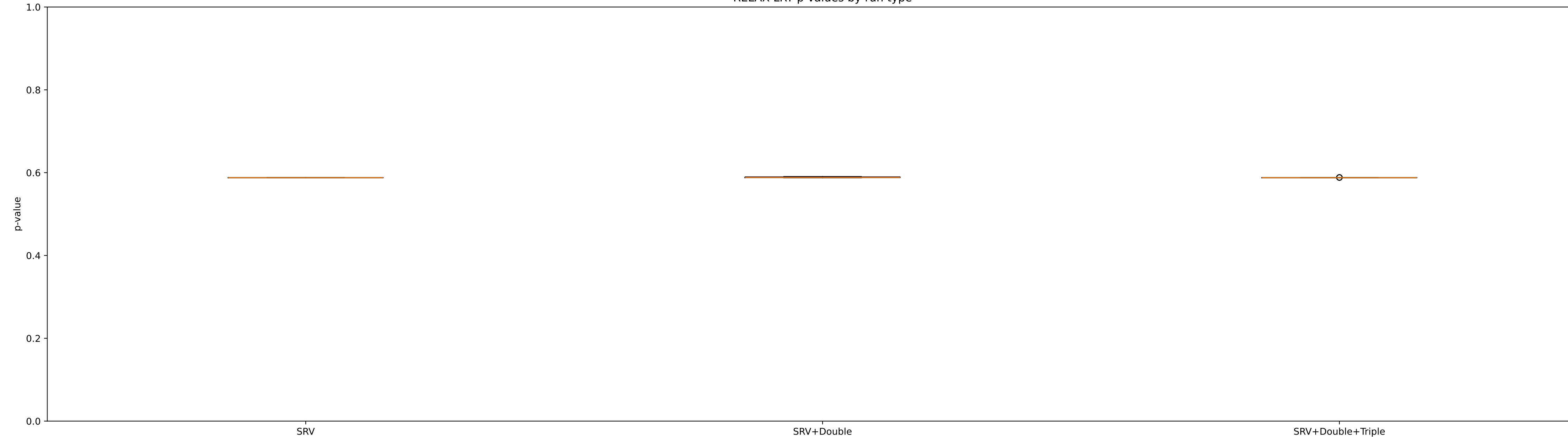
Run-type summary statistics

p_median	p_min	p_max	K_median	K_min	K_max	omega_ref_medi an	omega_test_medi an	warnings_count	2H_reference_m edian	2H_test_medi an
0.5878	0.5877	0.588	1.15	1.15	1.15	0.2441	0.2024	10	nan	nan
0.5884	0.5877	0.5905	1.15	0.0	1.15	0.2441	0.2024	10	0.0	0.0
0.5878	0.5877	0.5884	1.15	1.15	1.15	0.2441	0.2024	10	0.0	0.0

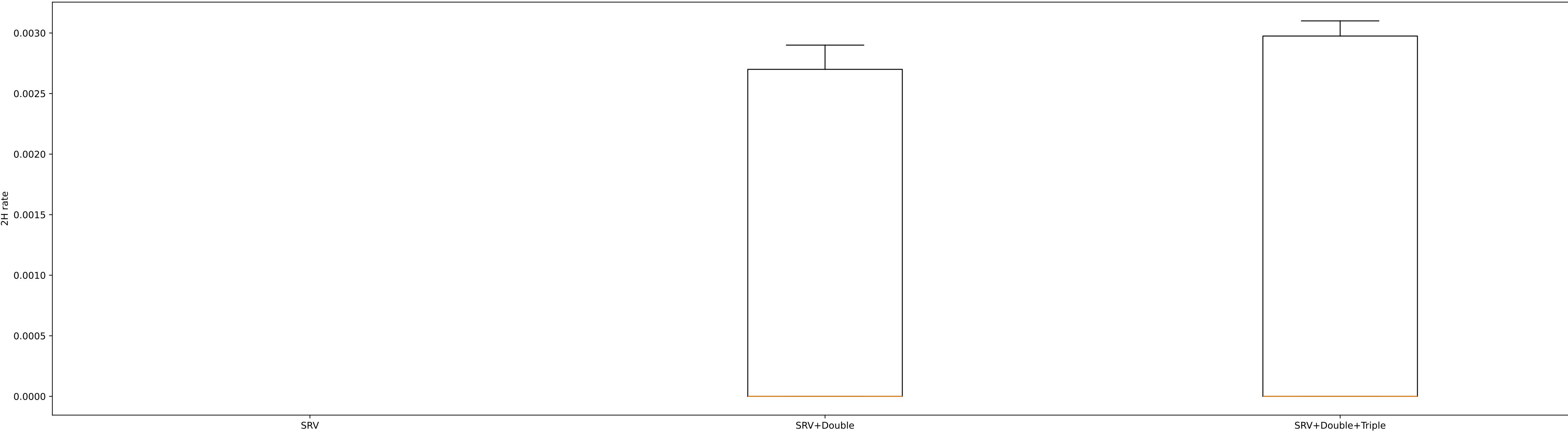
K (alternative) by run type



RELAX LRT p-values by run type



2H rates (reference) by run type



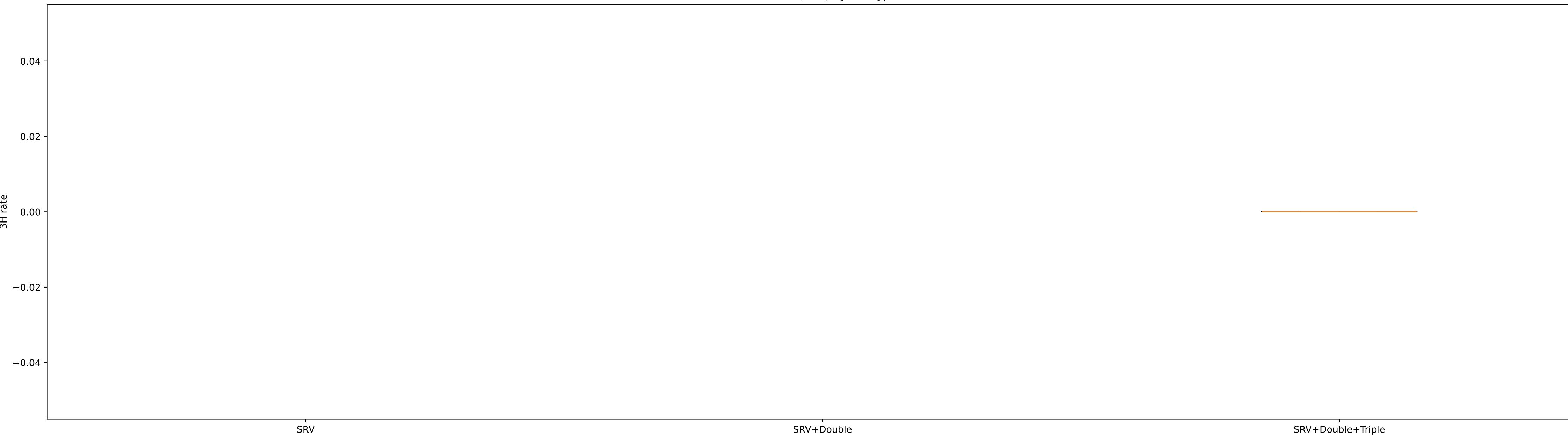
2H rates (test) by run type



3H rates (reference) by run type



3H rates (test) by run type



Replicate-level summary — SRV (page 1/1)

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.588	1.15	0.2441	0.2024
	2	0.5879	1.15	0.2441	0.2024
	3	0.5878	1.15	0.2441	0.2024
	4	0.5878	1.15	0.2441	0.2024
	5	0.5878	1.15	0.2441	0.2024
	6	0.5878	1.15	0.2441	0.2024
	7	0.5879	1.15	0.2441	0.2024
	8	0.5877	1.15	0.2441	0.2024
	9	0.5878	1.15	0.2441	0.2024
	10	0.5879	1.15	0.2441	0.2024

Replicate-level summary — SRV+Double (page 1/1)

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test
	1	0.5877	0.75	0.2441	0.2024
	2	0.5905	1.15	0.2441	0.2024
	3	0.5898	1.15	0.2441	0.2024
	4	0.5903	1.15	0.2441	0.2024
	5	0.5884	1.15	0.2441	0.2024
	6	0.5877	0.0	0.2441	0.2024
	7	0.5879	1.15	0.2441	0.2024
	8	0.5881	1.15	0.2441	0.2024
	9	0.5894	1.15	0.2441	0.2024
	10	0.5883	1.15	0.2441	0.2024

Replicate-level summary — SRV+Double+Triple (page 1/1)

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.5884	1.15	0.2441	0.2024
	2	0.5878	1.15	0.2441	0.2024
	3	0.5878	1.15	0.2441	0.2024
	4	0.5878	1.15	0.2441	0.2024
	5	0.5878	1.15	0.2441	0.2024
	6	0.5878	1.15	0.2441	0.2024
	7	0.5877	1.15	0.2441	0.2024
	8	0.5883	1.15	0.2441	0.2024
	9	0.5878	1.15	0.2441	0.2024
	10	0.5879	1.15	0.2441	0.2024

				0.163	28.738	SRV+Double
	test		Negative s election	0.21	71.262	SRV+Double
	test		Negative s election	0.206	28.738	SRV+Double
	test		Negative s election	0.257	71.262	SRV+Double
	reference		Diversifying selecting on	Ω-class distributions (all) (cols 1-7/7)		
	reference		Negative s election	0.215	40.3	SRV+Double
	reference		Negative s election	0.243	59.7	SRV+Double
	test		Diversifying selecting on	1.349	0.0	SRV+Double
	test		Negative s election	0.215	40.3	SRV+Double
	test		Negative s election	0.243	59.7	SRV+Double
	reference		Diversifying selecting on	1.386	0.0	SRV+Double
	reference		Negative s election	0.22	13.613	SRV+Double
	reference		Negative s election	0.246	86.387	SRV+Double
	test		Diversifying selecting on	1.454	0.0	SRV+Double
	test		Diversifying selecting on	1.386	0.0	SRV+Double
	test		Negative s election	0.176	13.613	SRV+Double
	test		Negative s election	0.2	86.387	SRV+Double
	test		Negative s election	0.22	13.613	SRV+Double
	test		Negative s election	0.246	86.387	SRV+Double
	reference		Diversifying selecting on	1.352	0.0	SRV+Double
	reference		Negative s election	0.227	21.138	SRV+Double
	reference		Negative s election	0.233	78.862	SRV+Double
	test		Diversifying selecting on	1.352	0.0	SRV+Double
	test		Negative s election	0.227	21.138	SRV+Double
	test		Negative s election	0.233	78.862	SRV+Double
	reference		Diversifying selecting on	1.012	24.233	SRV+Double
	reference		Negative s election	0.0	75.767	SRV+Double
	reference		Negative s election	0.0	0.0	SRV+Double
	test		Diversifying selecting on	1.0	24.233	SRV+Double
	test		Diversifying selecting on	1.012	24.233	SRV+Double
	test		Negative s election	0.0	75.767	SRV+Double
	test		Negative s election	0.996	0.0	SRV+Double
	test		Negative s election	0.0	75.767	SRV+Double
	test		Negative s election	0.0	0.0	SRV+Double
	reference		Diversifying selecting on	1.063	0.0	SRV+Double
	reference		Negative s election	0.0	0.0	SRV+Double
	reference		Negative s election	0.232	100.0	SRV+Double
	test		Diversifying selecting on	1.063	0.0	SRV+Double
	test		Negative s election	0.0	0.0	SRV+Double
	test		Negative s election	0.232	100.0	SRV+Double
	reference		Diversifying selecting on	2.887	0.0	SRV+Double
	reference		Negative s election	0.242	100.0	SRV+Double
	reference		Negative s election	0.245	0.0	SRV+Double
	test		Diversifying selecting on	3.379	0.0	SRV+Double
	test		Diversifying selecting on	2.887	0.0	SRV+Double
	test		Negative s election	0.196	100.0	SRV+Double
	test		Negative s election	0.199	0.0	SRV+Double
	test		Negative s election	0.242	100.0	SRV+Double
	test		Negative s election	12	0.0	SRV+Double
	test		Negative s election	0.245	0.0	SRV+Double
	reference		Diversifying selecting on	2.166	0.0	SRV+Double

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

	class_id	syn_rate	proportion_per cent	run_type	
	1	0.0	14.224	SRV	
	2	0.0	36.172	SRV	
	3	2.016	49.604	SRV	
SRV	1	0.0	12.733	SRV	
	2	0.0	37.666	SRV	
	3	2.016	49.601	SRV	
	1	0.0	13.703	SRV	
	2	0.0	36.696	SRV	
	3	2.016	49.602	SRV	
	1	0.0	34.822	SRV	
	2	0.0	15.578	SRV	
	3	2.016	49.6	SRV	
	1	0.0	13.889	SRV	
	2	0.0	36.508	SRV	
	3	2.016	49.603	SRV	
	1	0.0	15.197	SRV	
	2	0.0	35.203	SRV	
	3	2.016	49.6	SRV	
	1	0.0	14.067	SRV	
	2	0.0	36.333	SRV	
	3	2.016	49.6	SRV	
	1	0.0	50.401	SRV	
	2	2.016	31.527	SRV	
	3	2.016	18.072	SRV	
	1	0.0	14.872	SRV	
	2	0.0	35.529	SRV	
	3	2.016	49.599	SRV	
	1	0.0	50.401	SRV	
	2	2.016	40.098	SRV	
	3	2.016	9.501	SRV	

