

# RELAX Combined Report

SRV vs SRV+Double vs SRV+Double+Triple

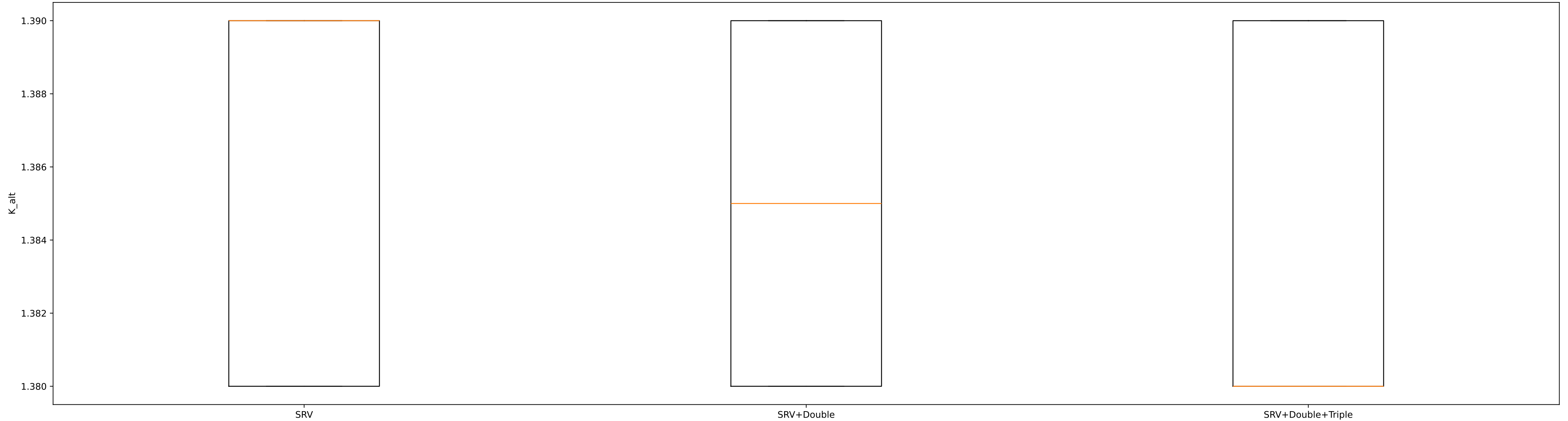
Includes:

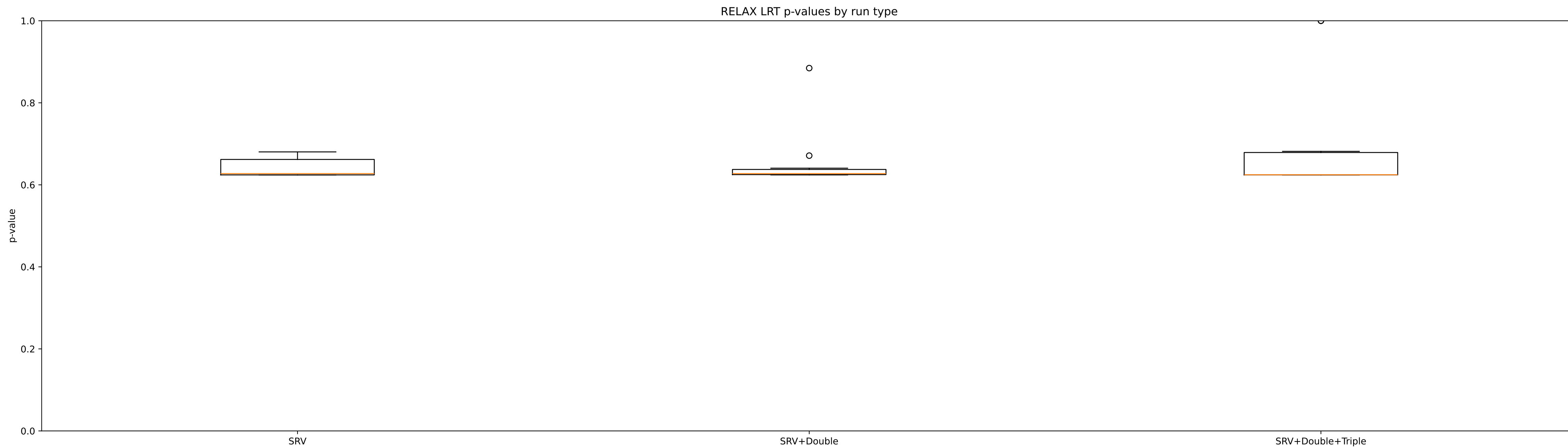
- Run-type summary
- Boxplots: K, p-values, 2H/3H
- Full omega/SRV/multihit tables (column-paged)

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
0.6274	0.6241	0.6803	1.39	1.38	1.39	0.3278	0.2096	10	nan	nan
0.6274	0.6242	0.8846	1.385	1.38	1.39	0.3278	0.2096	10	0.0	0.0
0.6245	0.6241	1.0	1.38	1.38	1.39	0.3278	0.2096	10	0.0	0.0

K (alternative) by run type





2H rates (reference) by run type





3H rates (reference) by run type



3H rates (test) by run type





	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.6735	1.39	0.3278	0.2096	
	2	0.6242	1.38	0.3278	0.2096	
	3	0.6803	1.39	0.3278	0.2096	
	4	0.6241	1.38	0.3278	0.2096	
	5	0.6241	1.39	0.3278	0.2096	
	6	0.6482	1.39	0.3278	0.2096	
	7	0.6242	1.38	0.3278	0.2096	
	8	0.6268	1.38	0.3278	0.2096	
	9	0.628	1.39	0.3278	0.2096	
	10	0.6665	1.39	0.3278	0.2096	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.6712	1.39	0.3278	0.2096	
	2	0.6267	1.38	0.3278	0.2096	
	3	0.6242	1.38	0.3278	0.2096	
	4	0.6281	1.39	0.3278	0.2096	
	5	0.6283	1.39	0.3278	0.2096	
	6	0.6249	1.38	0.3278	0.2096	
	7	0.6406	1.39	0.3278	0.2096	
	8	0.6246	1.38	0.3278	0.2096	
	9	0.6251	1.38	0.3278	0.2096	
	10	0.8846	1.39	0.3278	0.2096	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.6816	1.39	0.3278	0.2096	
	2	0.6244	1.39	0.3278	0.2096	
	3	0.6241	1.38	0.3278	0.2096	
	4	0.6243	1.38	0.3278	0.2096	
	5	0.6705	1.39	0.3278	0.2096	
	6	0.6242	1.38	0.3278	0.2096	
	7	0.6241	1.38	0.3278	0.2096	
	8	1.0	1.39	0.3278	0.2096	
	9	1.0	1.38	0.3278	0.2096	
	10	0.6247	1.38	0.3278	0.2096	

	test	Negative s election	0.192	48.643	SRV+Double	
	test	Negative s election	0.221	51.357	SRV+Double	
	test	Negative s election	0.304	48.643	SRV+Double	
	test	Negative s election	0.336	51.357	SRV+Double	
	reference	Diversifyi ng selecti on	Ω-class distributions (all) (cols 1-7/7)		0.0	SRV+Double
	reference	Negative s election	0.307	76.79	SRV+Double	
	reference	Negative s election	0.321	23.21	SRV+Double	
	test	Diversifyi ng selecti on	1.223	0.0	SRV+Double	
	test	Negative s election	0.307	76.79	SRV+Double	
	test	Negative s election	0.321	23.21	SRV+Double	
	reference	Diversifyi ng selecti on	1.008	0.0	SRV+Double	
	reference	Negative s election	0.002	0.0	SRV+Double	
	reference	Negative s election	0.32	100.0	SRV+Double	
	test	Diversifyi ng selecti on	1.011	0.0	SRV+Double	
	test	Diversifyi ng selecti on	1.008	0.0	SRV+Double	
	test	Negative s election	0.0	0.0	SRV+Double	
	test	Negative s election	0.207	100.0	SRV+Double	
	test	Negative s election	0.002	0.0	SRV+Double	
	test	Negative s election	0.32	100.0	SRV+Double	
	reference	Diversifyi ng selecti on	1.157	0.0	SRV+Double	
	reference	Negative s election	0.001	0.0	SRV+Double	
	reference	Negative s election	0.31	100.0	SRV+Double	
	test	Diversifyi ng selecti on	1.157	0.0	SRV+Double	
	test	Negative s election	0.001	0.0	SRV+Double	
	test	Negative s election	0.31	100.0	SRV+Double	
	reference	Diversifyi ng selecti on	1.014	0.0	SRV+Double	
	reference	Negative s election	0.005	0.0	SRV+Double	
	reference	Negative s election	0.319	100.0	SRV+Double	
	test	Diversifyi ng selecti on	1.019	0.0	SRV+Double	
	test	Diversifyi ng selecti on	1.014	0.0	SRV+Double	
	test	Negative s election	0.001	0.0	SRV+Double	
	test	Negative s election	0.207	100.0	SRV+Double	
	test	Negative s election	0.005	0.0	SRV+Double	
	test	Negative s election	0.319	100.0	SRV+Double	
	reference	Diversifyi ng selecti on	1.179	0.0	SRV+Double	
	reference	Negative s election	0.004	0.0	SRV+Double	
	reference	Negative s election	0.31	100.0	SRV+Double	
	test	Diversifyi ng selecti on	1.179	0.0	SRV+Double	
	test	Negative s election	0.004	0.0	SRV+Double	
	test	Negative s election	0.31	100.0	SRV+Double	
	reference	Diversifyi ng selecti on	2.654	0.0	SRV+Double	
	reference	Negative s election	0.001	0.0	SRV+Double	
	reference	Negative s election	0.32	100.0	SRV+Double	
	test	Diversifyi ng selecti on	3.865	0.0	SRV+Double	
	test	Diversifyi ng selecti on	2.654	0.0	SRV+Double	
	test	Negative s election	0.0	0.0	SRV+Double	
	test	Negative s election	0.207	100.0	SRV+Double	
	test	Negative s election	0.001	0.0	SRV+Double	
	test	Negative s election	12 0.32	100.0	SRV+Double	
	reference	Diversifyi ng selecti on	1.988	0.0	SRV+Double	

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

	class_id	syn_rate	proportion_per cent	run_type	
	1	0.0	0.0	SRV	
	2	0.289	81.355	SRV	
	3	4.104	18.645	SRV	
	1	0.541	72.604	SRV	
	2	0.768	20.584	SRV	
	3	6.59	6.812	SRV	
	1	0.001	0.0	SRV	
	2	0.255	79.665	SRV	
	3	3.92	20.335	SRV	
	1	0.036	0.0	SRV	
	2	0.588	93.092	SRV	
	3	6.552	6.908	SRV	
	1	0.001	0.0	SRV	
	2	0.588	93.107	SRV	
	3	6.56	6.893	SRV	
	1	0.003	0.0	SRV	
	2	0.172	75.521	SRV	
	3	3.554	24.479	SRV	
	1	0.19	0.0	SRV	
	2	0.588	93.105	SRV	
	3	6.56	6.895	SRV	
	1	0.183	0.0	SRV	
	2	0.588	93.113	SRV	
	3	6.565	6.887	SRV	
	1	0.291	12.801	SRV	
	2	0.638	80.309	SRV	
	3	6.533	6.89	SRV	
	1	0.004	0.0	SRV	
	2	0.19	76.43	SRV	
	3	3.626	23.57	SRV	

[illegible]