

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)

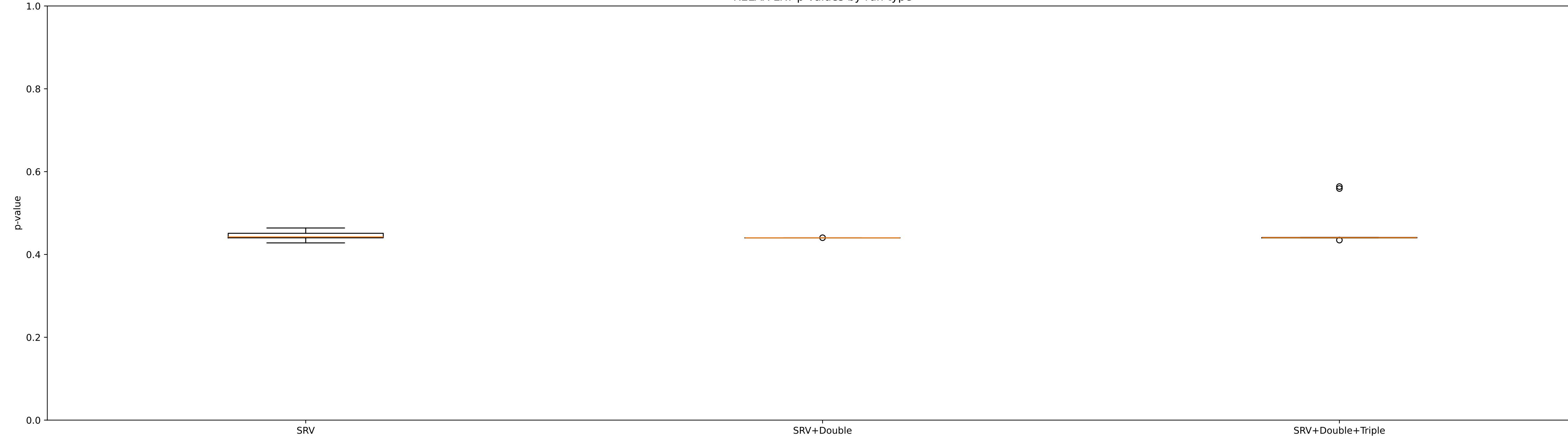
Run-type summary statistics

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_median
0.4424	0.4279	0.4639	1.76	0.6	1.78	0.3302	0.1386	10	nan	nan
0.4401	0.44	0.4404	1.76	1.76	1.76	0.3302	0.1386	10	0.0	0.0
0.4404	0.4346	0.5639	1.76	0.29	1.77	0.3302	0.1386	10	0.0	0.0

K (alternative) by run type



RELAX LRT p-values by run type



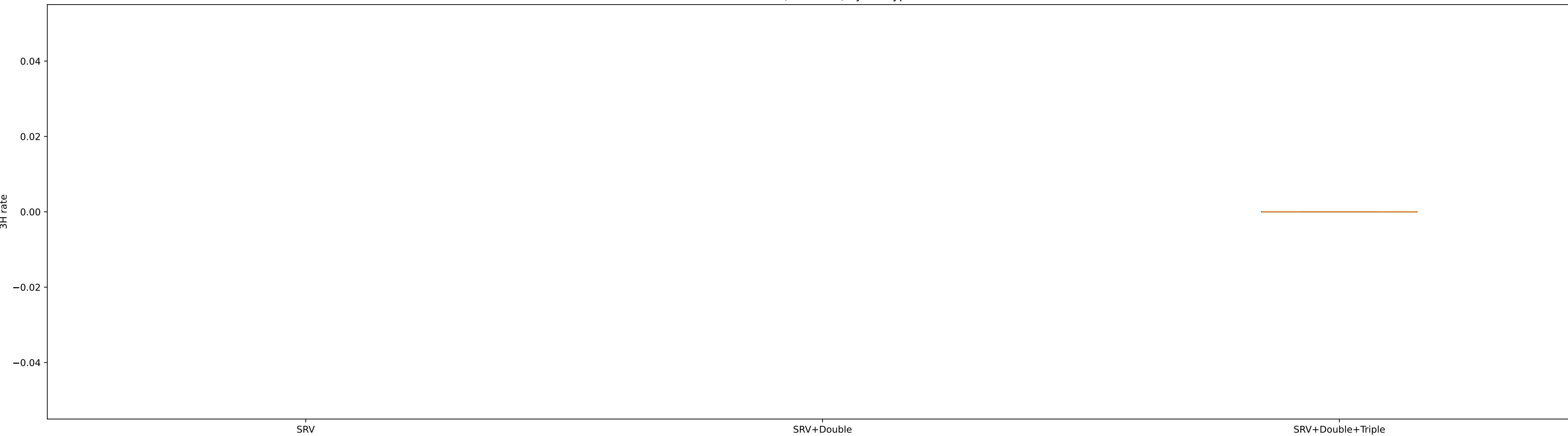
2H rates (reference) by run type



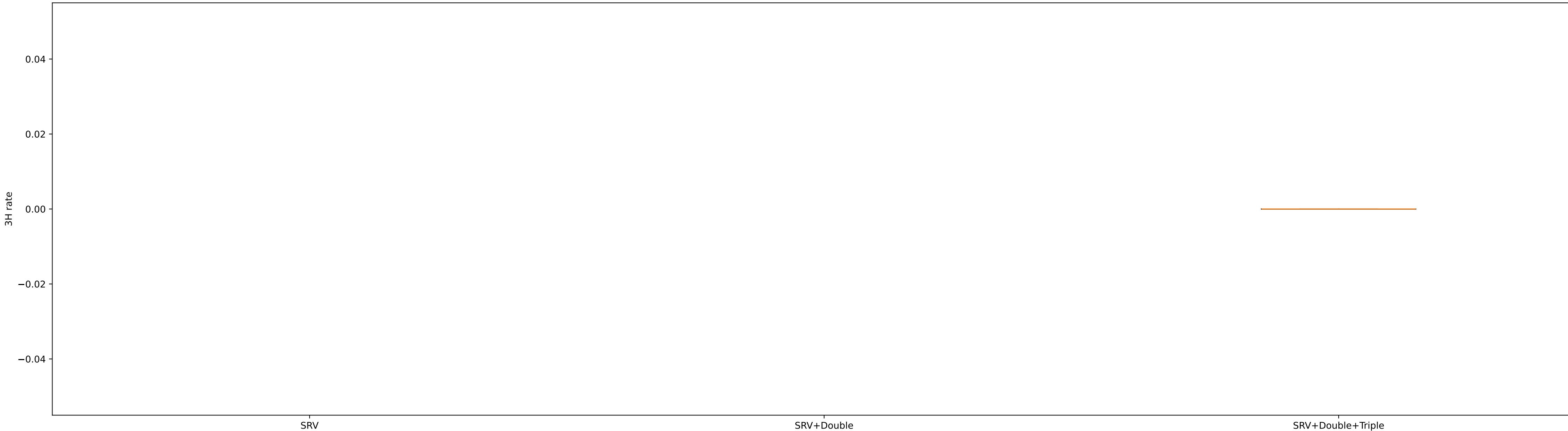
2H rates (test) by run type



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	0.4639	1.76	0.3302	0.1386
	2	0.4402	1.76	0.3302	0.1386
	3	0.4523	1.76	0.3302	0.1386
	4	0.4402	1.76	0.3303	0.1387
	5	0.44	1.76	0.3303	0.1387
	6	0.4424	1.78	0.3303	0.1387
	7	0.4423	1.78	0.3303	0.1387
	8	0.4476	1.76	0.3302	0.1386
	9	0.4582	1.76	0.3302	0.1386
	10	0.4279	0.6	0.3302	0.1386

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

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test
	1	0.4401	1.76	0.3302	0.1386
	2	0.4401	1.76	0.3302	0.1386
	3	0.4402	1.76	0.3302	0.1386
	4	0.4404	1.76	0.3302	0.1386
	5	0.4401	1.76	0.3302	0.1386
	6	0.44	1.76	0.3302	0.1386
	7	0.4402	1.76	0.3302	0.1386
	8	0.4402	1.76	0.3302	0.1386
	9	0.44	1.76	0.3303	0.1386
	10	0.4401	1.76	0.3303	0.1387

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.4401	1.76	0.3303	0.1387
	2	0.44	1.76	0.3302	0.1386
	3	0.4346	0.29	0.3302	0.1386
	4	0.4411	1.77	0.3302	0.1386
	5	0.5592	1.76	0.3302	0.1386
	6	0.5639	1.76	0.3303	0.1387
	7	0.44	1.77	0.3302	0.1386
	8	0.4409	1.76	0.3302	0.1386
	9	0.4408	1.76	0.3302	0.1386
	10	0.44	1.76	0.3302	0.1386

	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.136	100.0	SRV+Double
	test	Negative s election	0.002	0.0	SRV+Double
	test	Negative s election	0.322	100.0	SRV+Double
	reference	Diversifying selecti on	Ω-class distributions (all) (cols 1-7/7)		
	reference	Negative s election	0.002	0.0	SRV+Double
	reference	Negative s election	0.31	100.0	SRV+Double
	test	Negative s election	1.618	0.0	SRV+Double
	test	Negative s election	0.002	0.0	SRV+Double
	test	Negative s election	0.31	100.0	SRV+Double
	reference	Diversifying selecti on	1.002	0.0	SRV+Double
	reference	Negative s election	0.102	0.0	SRV+Double
	reference	Negative s election	0.323	100.0	SRV+Double
	test	Diversifying selecti on	1.003	0.0	SRV+Double
	test	Diversifying selecti on	1.002	0.0	SRV+Double
	test	Negative s election	0.018	0.0	SRV+Double
	test	Negative s election	0.136	100.0	SRV+Double
	test	Negative s election	0.102	0.0	SRV+Double
	test	Negative s election	0.323	100.0	SRV+Double
	reference	Diversifying selecti on	1.154	0.0	SRV+Double
	reference	Negative s election	0.094	0.0	SRV+Double
	reference	Negative s election	0.31	100.0	SRV+Double
	test	Negative s election	1.154	0.0	SRV+Double
	test	Negative s election	0.094	0.0	SRV+Double
	test	Negative s election	0.31	100.0	SRV+Double
	reference	Diversifying selecti on	1.011	0.0	SRV+Double
	reference	Negative s election	0.321	95.999	SRV+Double
	reference	Negative s election	0.36	4.001	SRV+Double
	test	Diversifying selecti on	1.02	0.0	SRV+Double
	test	Diversifying selecti on	1.011	0.0	SRV+Double
	test	Negative s election	0.135	95.999	SRV+Double
	test	Negative s election	0.166	4.001	SRV+Double
	test	Negative s election	0.321	95.999	SRV+Double
	test	Negative s election	0.36	4.001	SRV+Double
	reference	Diversifying selecti on	1.163	0.0	SRV+Double
	reference	Negative s election	0.309	85.664	SRV+Double
	reference	Negative s election	0.317	14.336	SRV+Double
	test	Diversifying selecti on	1.163	0.0	SRV+Double
	test	Negative s election	0.309	85.664	SRV+Double
	test	Negative s election	0.317	14.336	SRV+Double
	reference	Diversifying selecti on	1.009	0.0	SRV+Double
	reference	Negative s election	0.192	0.0	SRV+Double
	reference	Negative s election	0.322	100.0	SRV+Double
	test	Diversifying selecti on	1.016	0.0	SRV+Double
	test	Diversifying selecti on	1.009	0.0	SRV+Double
	test	Negative s election	0.055	0.0	SRV+Double
	test	Negative s election	0.136	100.0	SRV+Double
	test	Negative s election	0.192	0.0	SRV+Double
	test	Negative s election	12	0.0	SRV+Double
	test	Diversifying selecti on	0.322	100.0	SRV+Double
	reference	Negative s election	1.162	0.0	SRV+Double

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

	class_id	syn_rate	proportion_per cent	run_type	
SRV	1	0.001	0.0	SRV	
	2	0.249	79.382	SRV	
	3	3.892	20.618	SRV	
	1	0.588	93.106	SRV	
	2	6.537	2.777	SRV	
	3	6.576	4.117	SRV	
	1	0.004	0.0	SRV	
	2	0.2	76.927	SRV	
	3	3.667	23.073	SRV	
SRV	1	0.161	0.0	SRV	
	2	0.588	93.096	SRV	
	3	6.555	6.904	SRV	
	1	0.176	0.0	SRV	
	2	0.588	93.111	SRV	
	3	6.563	6.889	SRV	
	1	0.006	0.0	SRV	
	2	0.641	95.17	SRV	
	3	8.08	4.83	SRV	
SRV	1	0.062	0.0	SRV	
	2	0.588	93.114	SRV	
	3	6.565	6.886	SRV	
	1	0.003	0.0	SRV	
	2	0.219	77.879	SRV	
	3	3.75	22.121	SRV	
	1	0.003	0.0	SRV	
	2	0.201	76.963	SRV	
	3	3.67	23.037	SRV	
SRV	1	0.773	99.405	SRV	
	2	8.412	0.0	SRV	
	3	38.989	0.595	SRV	

