

RELAX Combined Report

SRV vs SRV+Double vs SRV+Double+Triple

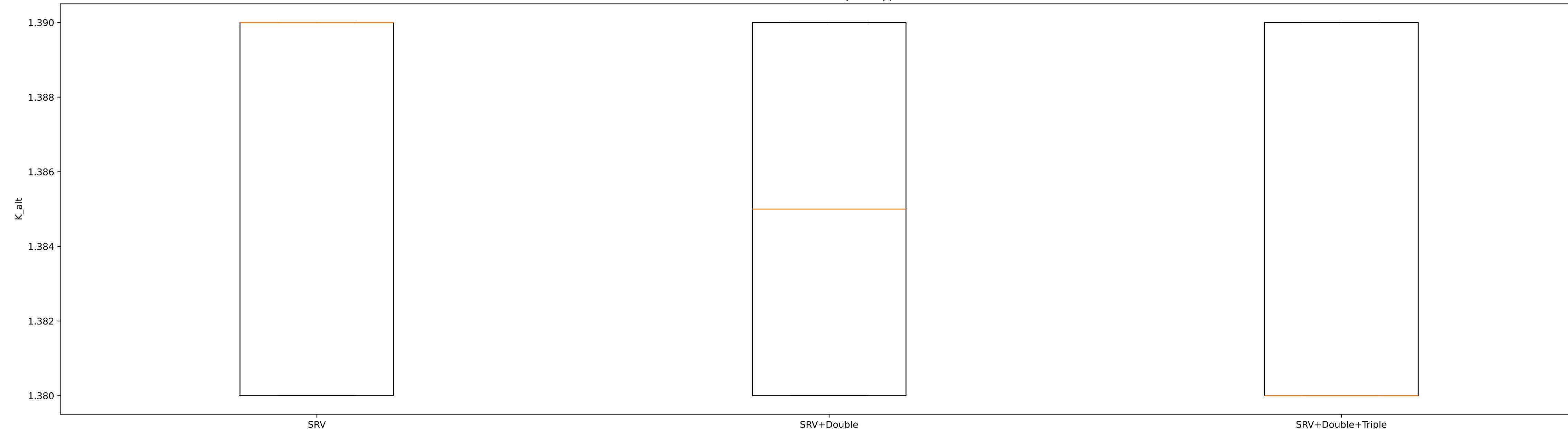
Includes:

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

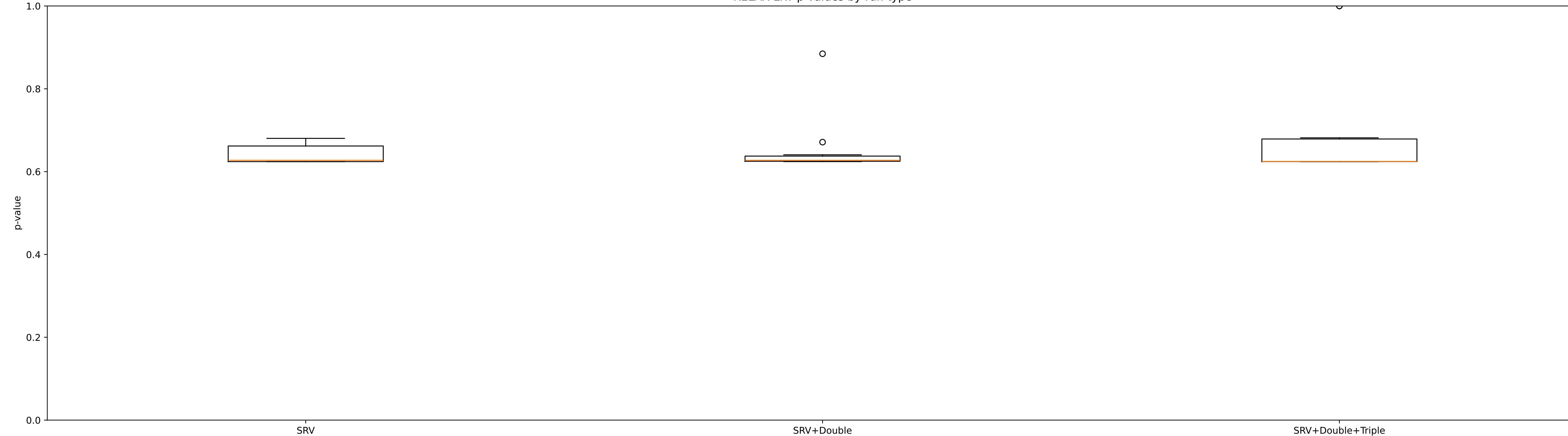
Run-type summary statistics

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
0.6274	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



RELAX LRT p-values by run type



2H rates (reference) by run type



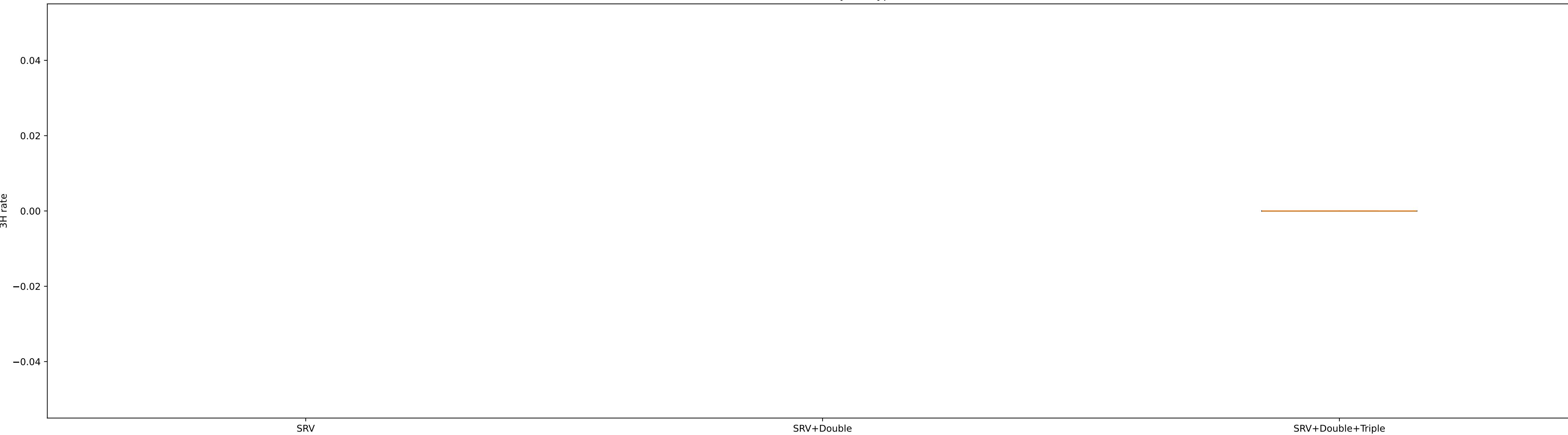
2H rates (test) by run type



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	0.6735	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-level summary — SRV+Double (page 1/1)

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	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-level summary — SRV+Double+Triple (page 1/1)

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	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	Diversifying selecting on	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	Negative s election	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	Diversifying selecting 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	Negative s election	1.011	0.0	SRV+Double
	test	Diversifying selecting 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	Diversifying selecting 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	Negative s election	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	Diversifying selecting 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	Negative s election	1.019	0.0	SRV+Double
	test	Diversifying selecting 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	Diversifying selecting 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	Negative s election	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	Diversifying selecting 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	Negative s election	3.865	0.0	SRV+Double
	test	Diversifying selecting 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	0.0	SRV+Double
	test	Negative s election	0.32	100.0	SRV+Double
	reference	Diversifying selecting on	1.988	0.0	SRV+Double

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

	class_id	syn_rate	proportion_per cent	run_type	
SRV	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	
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	
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	
SRV	1	0.004	0.0	SRV	
	2	0.19	76.43	SRV	
	3	3.626	23.57	SRV	

