

RELAX Combined Report

SRV vs SRV+Double vs SRV+Double+Triple

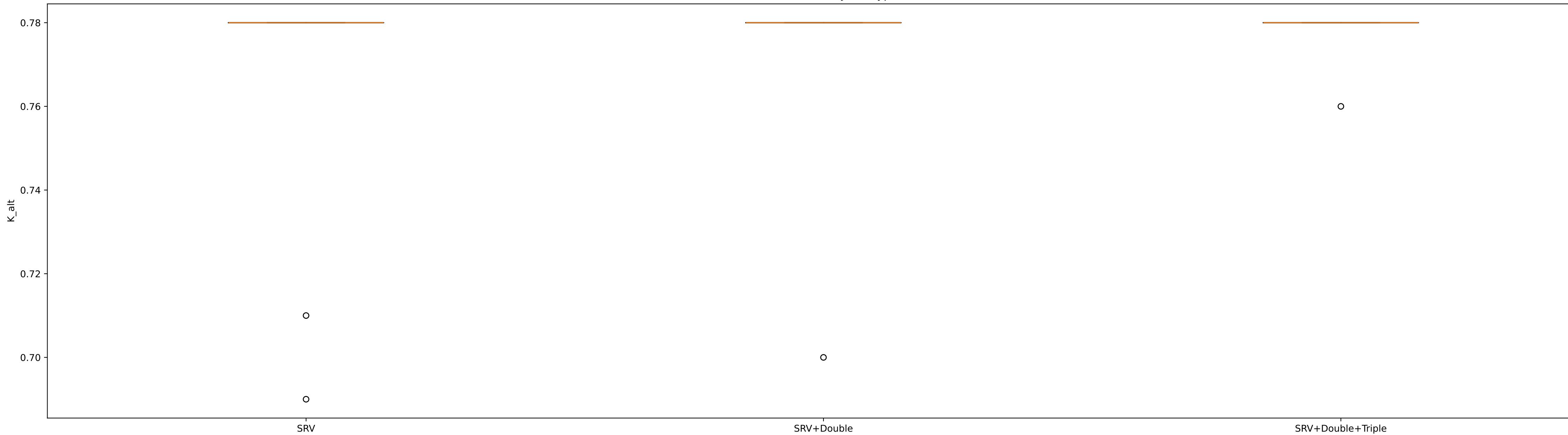
Includes:

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

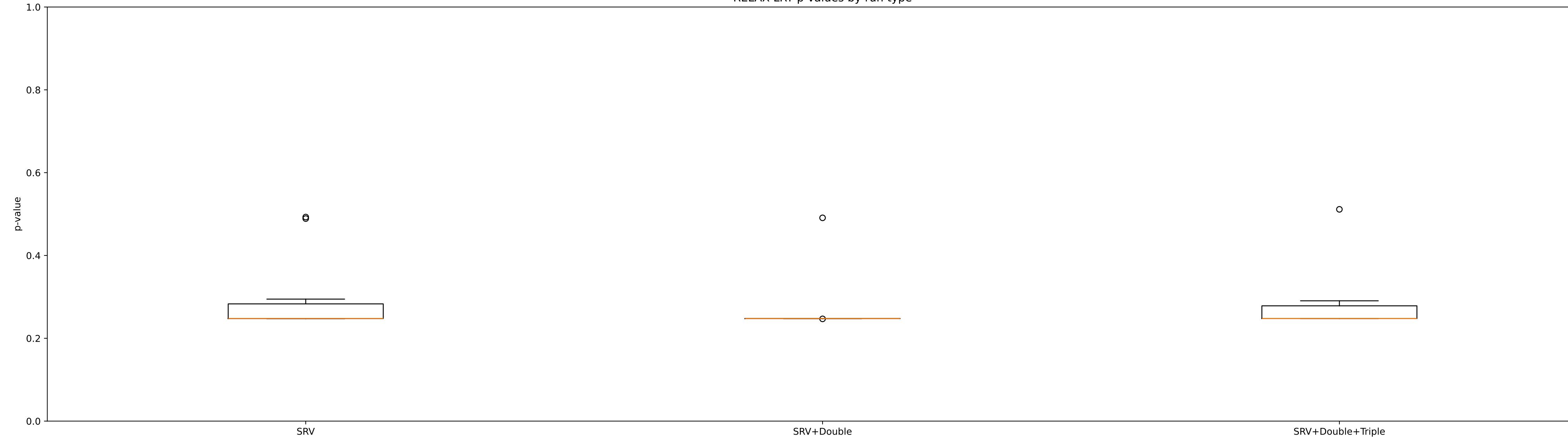
Run-type summary statistics

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
0.2479	0.2474	0.4928	0.78	0.69	0.78	0.2164	0.2855	10	nan	nan
0.2476	0.2469	0.4909	0.78	0.7	0.78	0.2164	0.2855	10	0.0	0.0
0.2476	0.2475	0.5114	0.78	0.76	0.78	0.2164	0.2855	10	0.0	0.0

K (alternative) by run type



RELAX LRT p-values by run type



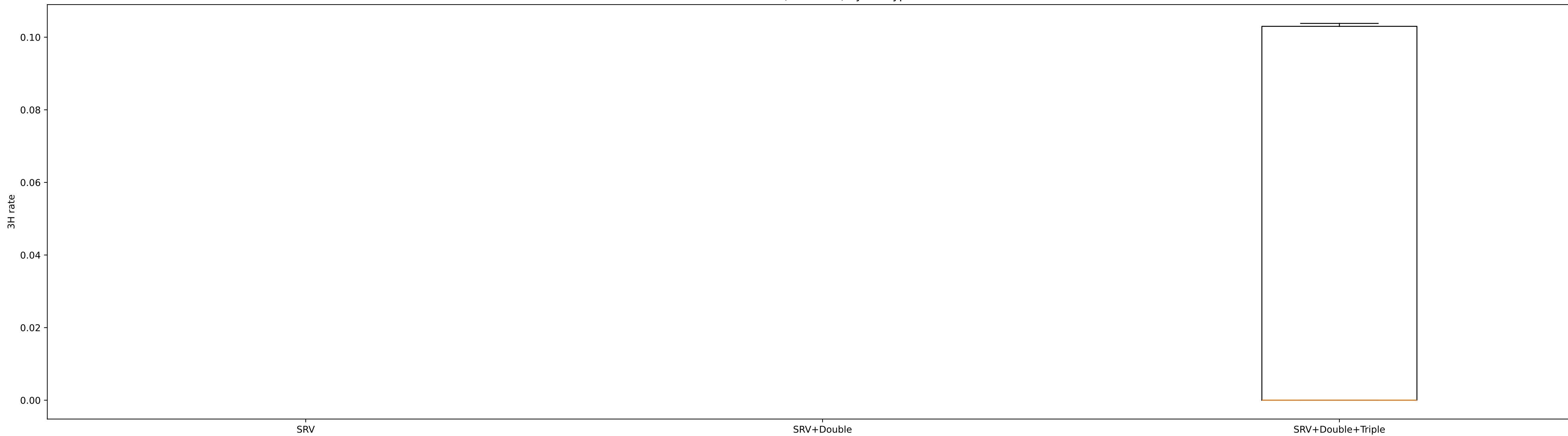
2H rates (reference) by run type



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	0.4891	0.69	0.2164	0.2855
	2	0.2479	0.78	0.2164	0.2855
	3	0.2485	0.78	0.2164	0.2855
	4	0.2479	0.78	0.2164	0.2855
	5	0.2477	0.78	0.2164	0.2855
	6	0.2475	0.78	0.2164	0.2855
	7	0.4928	0.71	0.2164	0.2855
	8	0.2474	0.78	0.2164	0.2855
	9	0.2475	0.78	0.2164	0.2855
	10	0.2946	0.78	0.2164	0.2855

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.2475	0.78	0.2164	0.2855
	2	0.2474	0.78	0.2164	0.2855
	3	0.2476	0.78	0.2164	0.2855
	4	0.4909	0.7	0.2164	0.2855
	5	0.2477	0.78	0.2164	0.2855
	6	0.2478	0.78	0.2164	0.2855
	7	0.2475	0.78	0.2164	0.2855
	8	0.2478	0.78	0.2164	0.2855
	9	0.2469	0.78	0.2164	0.2855
	10	0.2478	0.78	0.2164	0.2855

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.2476	0.78	0.2164	0.2855
	2	0.2475	0.78	0.2164	0.2855
	3	0.2886	0.78	0.2164	0.2855
	4	0.5114	0.76	0.2164	0.2855
	5	0.2479	0.78	0.2164	0.2855
	6	0.2476	0.78	0.2164	0.2855
	7	0.2475	0.78	0.2164	0.2855
	8	0.2476	0.78	0.2164	0.2855
	9	0.2905	0.78	0.2164	0.2855
	10	0.2476	0.78	0.2164	0.2855

	test	Negative s election	0.154	18.346	SRV+Double
	test	Negative s election	0.303	81.373	SRV+Double
	test	Negative s election	0.179	81.373	SRV+Double
	test	Negative s election	0.255	18.346	SRV+Double
	reference	Diversifying selecting on	Ω-class distributions (all) (cols 1-7/7)		
	reference	Negative s election	0.172	48.891	SRV+Double
	reference	Negative s election	0.218	50.854	SRV+Double
	test	Negative s election	12.121	0.254	SRV+Double
	test	Negative s election	0.172	48.891	SRV+Double
	test	Negative s election	0.218	50.854	SRV+Double
	reference	Diversifying selecting on	12.697	0.274	SRV+Double
	reference	Negative s election	0.186	8.82	SRV+Double
	reference	Negative s election	0.194	90.906	SRV+Double
	test	Diversifying selecting on	7.229	0.274	SRV+Double
	test	Diversifying selecting on	12.697	0.274	SRV+Double
	test	Negative s election	0.27	8.82	SRV+Double
	test	Negative s election	0.279	90.906	SRV+Double
	test	Negative s election	0.186	8.82	SRV+Double
	test	Negative s election	0.194	90.906	SRV+Double
	reference	Diversifying selecting on	12.322	0.241	SRV+Double
	reference	Negative s election	0.204	90.671	SRV+Double
	reference	Negative s election	0.218	9.088	SRV+Double
	test	Diversifying selecting on	12.322	0.241	SRV+Double
	test	Negative s election	0.204	90.671	SRV+Double
	test	Negative s election	0.218	9.088	SRV+Double
	reference	Diversifying selecting on	12.909	0.27	SRV+Double
	reference	Negative s election	0.185	20.324	SRV+Double
	reference	Negative s election	0.196	79.406	SRV+Double
	test	Diversifying selecting on	7.328	0.27	SRV+Double
	test	Diversifying selecting on	12.909	0.27	SRV+Double
	test	Negative s election	0.268	20.324	SRV+Double
	test	Negative s election	0.281	79.406	SRV+Double
	test	Negative s election	0.185	20.324	SRV+Double
	test	Negative s election	0.196	79.406	SRV+Double
	reference	Diversifying selecting on	12.311	0.24	SRV+Double
	reference	Negative s election	0.203	80.065	SRV+Double
	reference	Negative s election	0.217	19.695	SRV+Double
	test	Diversifying selecting on	12.311	0.24	SRV+Double
	test	Negative s election	0.203	80.065	SRV+Double
	test	Negative s election	0.217	19.695	SRV+Double
	reference	Diversifying selecting on	12.634	0.278	SRV+Double
	reference	Negative s election	0.191	85.624	SRV+Double
	reference	Negative s election	0.206	14.099	SRV+Double
	test	Diversifying selecting on	7.19	0.278	SRV+Double
	test	Diversifying selecting on	12.634	0.278	SRV+Double
	test	Negative s election	0.276	85.624	SRV+Double
	test	Negative s election	0.293	14.099	SRV+Double
	test	Negative s election	0.191	85.624	SRV+Double
	test	Negative s election	12.206	14.099	SRV+Double
	reference	Diversifying selecting on	12.45	0.238	SRV+Double

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

	class_id	syn_rate	proportion_per cent	run_type	
SRV	1	0.889	6.435	SRV	
	2	0.889	91.772	SRV	
	3	7.098	1.793	SRV	
	1	0.888	84.281	SRV	
	2	0.89	13.935	SRV	
	3	7.164	1.784	SRV	
	1	0.887	11.406	SRV	
	2	0.888	86.811	SRV	
	3	7.164	1.783	SRV	
SRV	1	0.888	86.545	SRV	
	2	0.891	11.672	SRV	
	3	7.156	1.783	SRV	
	1	0.888	88.528	SRV	
	2	0.89	9.696	SRV	
	3	7.168	1.776	SRV	
	1	0.883	3.283	SRV	
	2	0.888	94.92	SRV	
	3	7.14	1.796	SRV	
SRV	1	0.888	84.979	SRV	
	2	0.899	13.245	SRV	
	3	7.127	1.776	SRV	
	1	0.888	98.207	SRV	
	2	1.012	0.0	SRV	
	3	7.131	1.793	SRV	
	1	0.882	0.0	SRV	
	2	0.888	98.201	SRV	
	3	7.128	1.799	SRV	
SRV	1	0.888	85.285	SRV	
	2	0.891	12.942	SRV	
	3	7.186	1.773	SRV	

