

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)

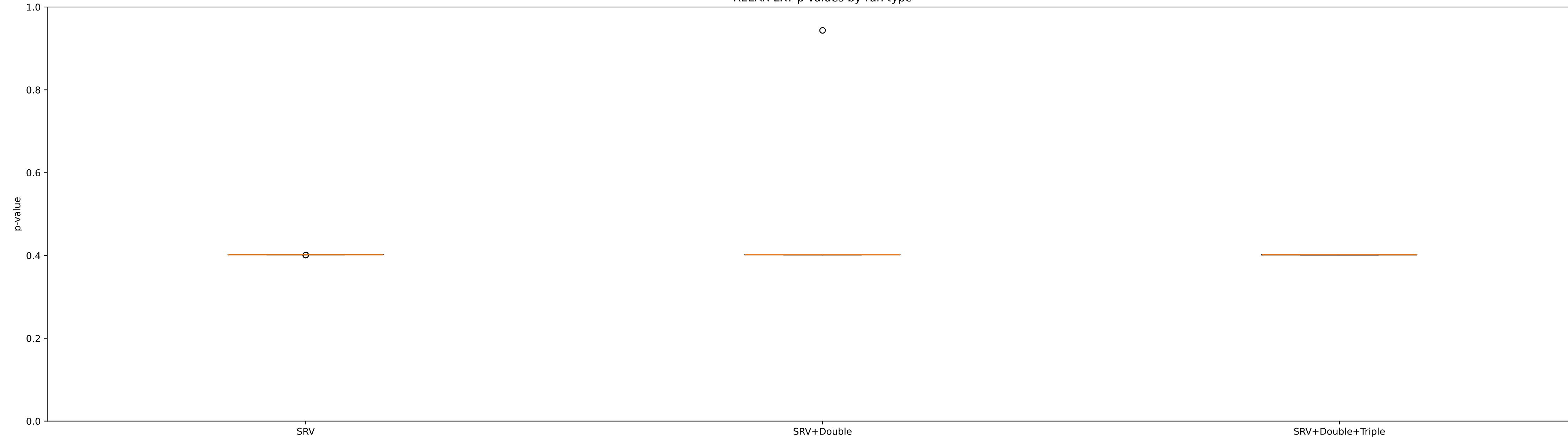
Run-type summary statistics

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
0.402	0.4009	0.4023	1.835	1.82	1.85	0.3029	0.1172	10	nan	nan
0.4021	0.4015	0.9435	1.83	1.83	1.84	0.3029	0.1172	10	0.0	0.0
0.402	0.4012	0.4025	1.835	1.82	1.84	0.3029	0.1172	10	0.0	0.0

K (alternative) by run type



RELAX LRT p-values by run type



2H rates (reference) by run type



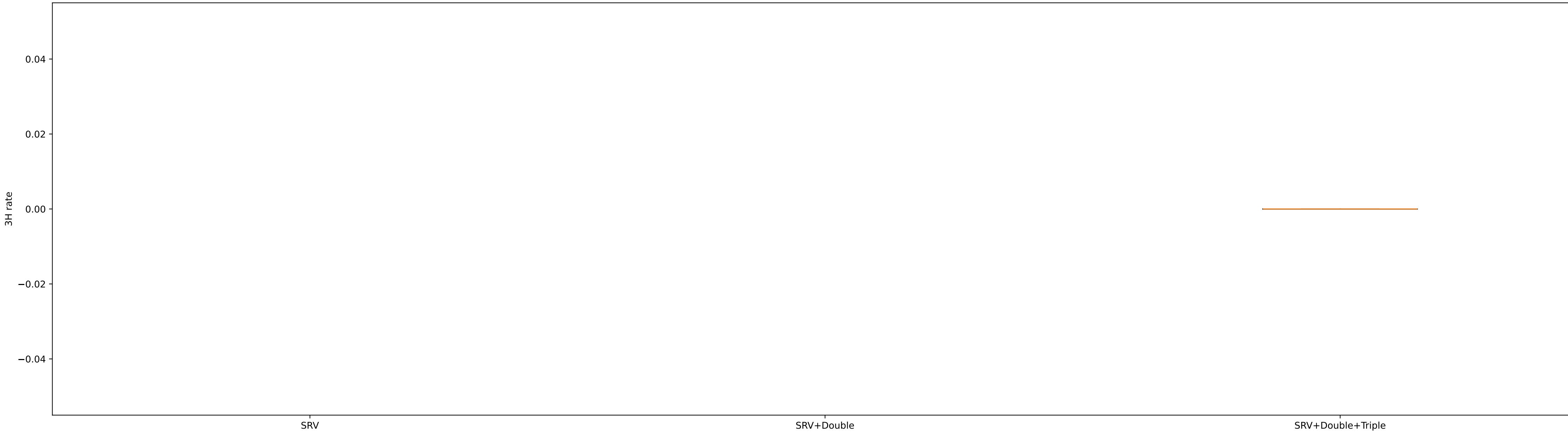
2H rates (test) by run type



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	0.4018	1.84	0.3029	0.1172
	2	0.4009	1.84	0.3029	0.1172
	3	0.4017	1.83	0.3029	0.1172
	4	0.4021	1.83	0.3029	0.1172
	5	0.402	1.82	0.3029	0.1172
	6	0.402	1.84	0.3029	0.1172
	7	0.4023	1.83	0.3029	0.1172
	8	0.4021	1.84	0.3029	0.1172
	9	0.4009	1.85	0.3029	0.1172
	10	0.4019	1.83	0.3029	0.1172

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.4022	1.83	0.3029	0.1172
	2	0.9435	1.83	0.3029	0.1172
	3	0.4023	1.84	0.3029	0.1172
	4	0.4016	1.83	0.3029	0.1172
	5	0.4019	1.83	0.3029	0.1172
	6	0.4022	1.83	0.3029	0.1172
	7	0.4022	1.84	0.3029	0.1172
	8	0.402	1.83	0.3029	0.1172
	9	0.4015	1.83	0.3029	0.1172
	10	0.4016	1.83	0.3029	0.1172

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.4012	1.84	0.3029	0.1172
	2	0.4025	1.84	0.3029	0.1172
	3	0.4021	1.82	0.3029	0.1172
	4	0.4016	1.83	0.3029	0.1172
	5	0.4014	1.84	0.3029	0.1172
	6	0.4014	1.84	0.3029	0.1172
	7	0.4019	1.84	0.3029	0.1172
	8	0.4021	1.83	0.3029	0.1172
	9	0.4021	1.82	0.3029	0.1172
	10	0.4021	1.83	0.3029	0.1172

	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.121	100.0	SRV+Double
	test	Negative s election	0.008	0.0	SRV+Double
	test	Negative s election	0.316	100.0	SRV+Double
	reference	Diversifying selecti on	Ω-class distributions (all) (cols 1-7/7)		
	reference	Negative s election	0.262	16.077	SRV+Double
	reference	Negative s election	0.298	83.923	SRV+Double
	test	Diversifying selecti on	5.757	0.0	SRV+Double
	test	Negative s election	0.262	16.077	SRV+Double
	test	Negative s election	0.298	83.923	SRV+Double
	reference	Diversifying selecti on	3.001	0.0	SRV+Double
	reference	Negative s election	0.003	0.0	SRV+Double
	reference	Negative s election	0.315	100.0	SRV+Double
	test	Diversifying selecti on	7.469	0.0	SRV+Double
	test	Diversifying selecti on	3.001	0.0	SRV+Double
	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.121	100.0	SRV+Double
	test	Negative s election	0.003	0.0	SRV+Double
	test	Negative s election	0.315	100.0	SRV+Double
	reference	Diversifying selecti on	1.084	0.0	SRV+Double
	reference	Negative s election	0.0	0.0	SRV+Double
	reference	Negative s election	0.292	100.0	SRV+Double
	test	Diversifying selecti on	1.084	0.0	SRV+Double
	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.292	100.0	SRV+Double
	reference	Diversifying selecti on	6.795	0.0	SRV+Double
	reference	Negative s election	0.002	0.0	SRV+Double
	reference	Negative s election	0.316	100.0	SRV+Double
	test	Diversifying selecti on	33.416	0.0	SRV+Double
	test	Diversifying selecti on	6.795	0.0	SRV+Double
	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.121	100.0	SRV+Double
	test	Negative s election	0.002	0.0	SRV+Double
	test	Negative s election	0.316	100.0	SRV+Double
	reference	Diversifying selecti on	1.404	0.0	SRV+Double
	reference	Negative s election	0.0	0.0	SRV+Double
	reference	Negative s election	0.292	100.0	SRV+Double
	test	Diversifying selecti on	1.404	0.0	SRV+Double
	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.292	100.0	SRV+Double
	reference	Diversifying selecti on	2.364	0.0	SRV+Double
	reference	Negative s election	0.285	31.141	SRV+Double
	reference	Negative s election	0.33	68.859	SRV+Double
	test	Diversifying selecti on	4.863	0.0	SRV+Double
	test	Diversifying selecti on	2.364	0.0	SRV+Double
	test	Negative s election	0.099	31.141	SRV+Double
	test	Negative s election	0.13	68.859	SRV+Double
	test	Negative s election	0.285	31.141	SRV+Double
	test	Negative s election	12	68.859	SRV+Double
	test	Negative s election	0.33	68.859	SRV+Double
	reference	Diversifying selecti on	5.151	0.0	SRV+Double

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

	class_id	syn_rate	proportion_per cent	run_type	
SRV	1	0.011	59.376	SRV	
	2	0.276	30.631	SRV	
	3	9.098	9.993	SRV	
	1	0.06	58.169	SRV	
	2	0.163	31.741	SRV	
	3	9.051	10.091	SRV	
	1	0.016	56.964	SRV	
	2	0.243	32.994	SRV	
	3	9.068	10.042	SRV	
SRV	1	0.027	59.391	SRV	
	2	0.211	30.33	SRV	
	3	8.946	10.28	SRV	
	1	0.0	56.534	SRV	
	2	0.315	33.772	SRV	
	3	9.219	9.695	SRV	
	1	0.014	58.882	SRV	
	2	0.272	31.165	SRV	
	3	9.11	9.953	SRV	
SRV	1	0.023	58.397	SRV	
	2	0.242	31.546	SRV	
	3	9.049	10.057	SRV	
	1	0.028	57.718	SRV	
	2	0.228	32.22	SRV	
	3	9.049	10.062	SRV	
	1	0.068	60.462	SRV	
	2	0.171	29.563	SRV	
	3	9.104	9.975	SRV	
SRV	1	0.021	58.444	SRV	
	2	0.231	31.415	SRV	
	3	9.021	10.141	SRV	

