

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)

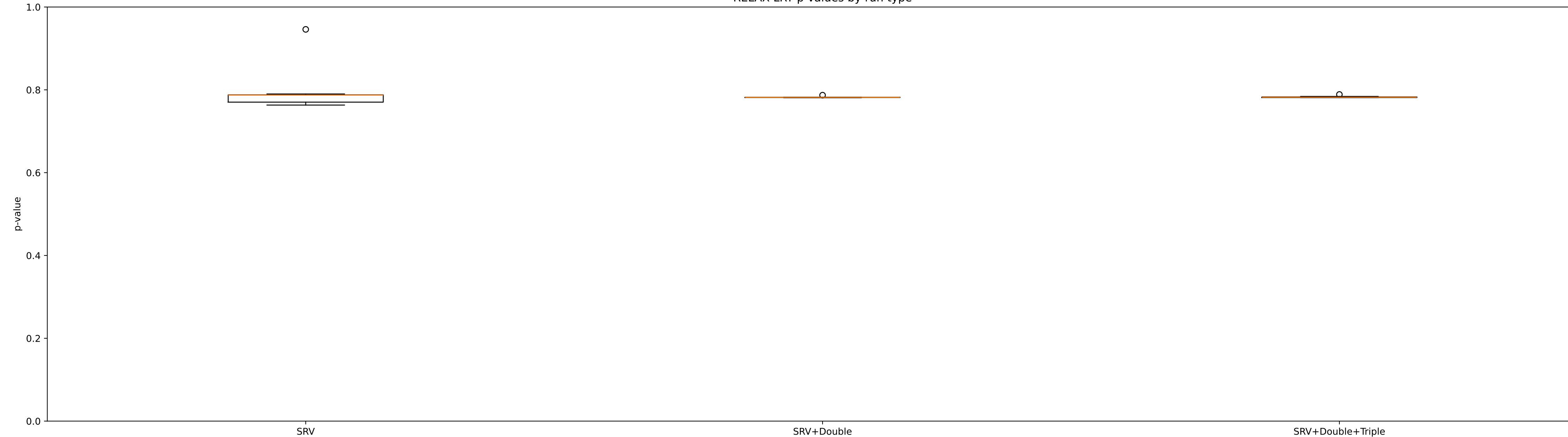
Run-type summary statistics

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
0.7872	0.7632	0.946	1.06	1.06	1.07	0.1862	0.1691	10	nan	nan
0.7817	0.7809	0.7871	1.06	1.06	1.06	0.1862	0.1691	10	0.036	0.0
0.782	0.7811	0.7888	1.06	1.06	1.06	0.1862	0.1691	10	0.0358	0.0

K (alternative) by run type



RELAX LRT p-values by run type



2H rates (reference) by run type



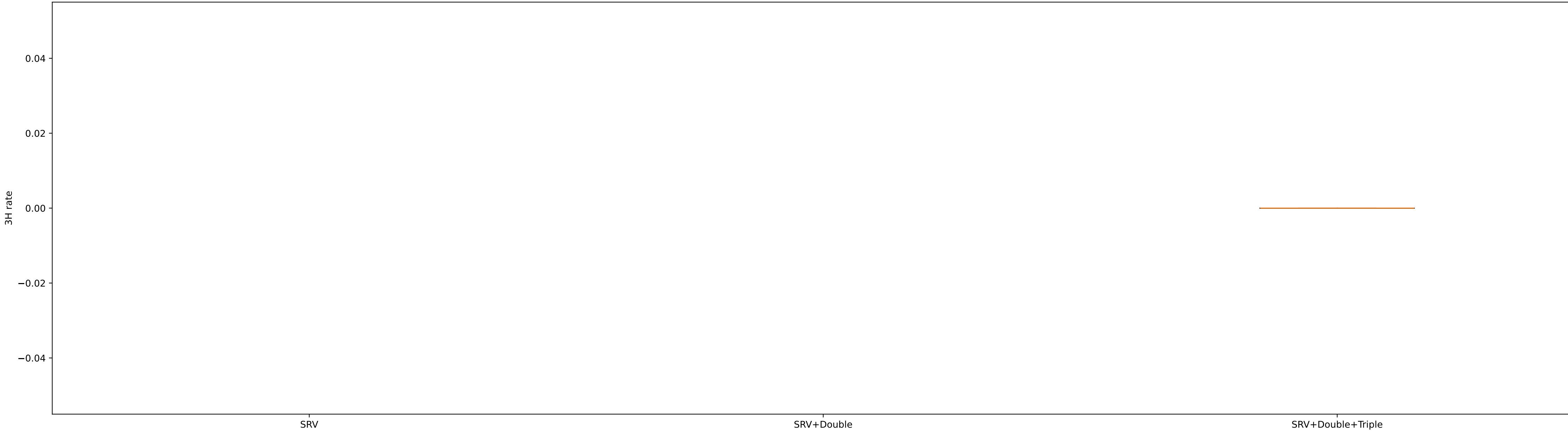
2H rates (test) by run type



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	0.7879	1.06	0.1862	0.1691
	2	0.946	1.06	0.1862	0.1691
	3	0.7873	1.06	0.1862	0.1691
	4	0.7642	1.07	0.1862	0.1691
	5	0.7647	1.06	0.1862	0.1691
	6	0.7632	1.07	0.1862	0.1691
	7	0.7871	1.06	0.1862	0.1691
	8	0.787	1.06	0.1862	0.1691
	9	0.79	1.06	0.1863	0.1693
	10	0.7876	1.06	0.1862	0.1691

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.7819	1.06	0.1862	0.1691
	2	0.7819	1.06	0.1862	0.1691
	3	0.7822	1.06	0.1862	0.1691
	4	0.7816	1.06	0.1863	0.1693
	5	0.7814	1.06	0.1862	0.1691
	6	0.7816	1.06	0.1862	0.1691
	7	0.782	1.06	0.1862	0.1691
	8	0.7809	1.06	0.1863	0.1693
	9	0.7815	1.06	0.1862	0.1691
	10	0.7871	1.06	0.1862	0.1691

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.782	1.06	0.1862	0.1691
	2	0.783	1.06	0.1862	0.1691
	3	0.7888	1.06	0.1863	0.1693
	4	0.782	1.06	0.1862	0.1691
	5	0.7823	1.06	0.1862	0.1691
	6	0.7811	1.06	0.1862	0.1691
	7	0.7841	1.06	0.1862	0.1691
	8	0.7813	1.06	0.1862	0.1691
	9	0.7812	1.06	0.1862	0.1691
	10	0.7813	1.06	0.1862	0.1691

	test	Negative s election	0.021	0.0	SRV+Double
	test	Negative s election	0.159	100.0	SRV+Double
	test	Negative s election	0.027	0.0	SRV+Double
	test	Negative s election	0.177	100.0	SRV+Double
	reference	Diversifying selecti on	Ω-class distributions (all) (cols 1-7/7)		
	reference	Negative s election	0.021	0.0	SRV+Double
	reference	Negative s election	0.172	100.0	SRV+Double
	test	Negative s election	2.334	0.0	SRV+Double
	test	Negative s election	0.021	0.0	SRV+Double
	test	Negative s election	0.172	100.0	SRV+Double
	reference	Diversifying selecti on	1.095	0.0	SRV+Double
	reference	Negative s election	0.067	0.0	SRV+Double
	reference	Negative s election	0.176	100.0	SRV+Double
	test	Diversifying selecti on	1.102	0.0	SRV+Double
	test	Diversifying selecti on	1.095	0.0	SRV+Double
	test	Negative s election	0.057	0.0	SRV+Double
	test	Negative s election	0.159	100.0	SRV+Double
	test	Negative s election	0.067	0.0	SRV+Double
	test	Negative s election	0.176	100.0	SRV+Double
	reference	Diversifying selecti on	2.386	0.0	SRV+Double
	reference	Negative s election	0.053	0.0	SRV+Double
	reference	Negative s election	0.172	100.0	SRV+Double
	test	Diversifying selecti on	2.386	0.0	SRV+Double
	test	Negative s election	0.053	0.0	SRV+Double
	test	Negative s election	0.172	100.0	SRV+Double
	reference	Diversifying selecti on	1.146	0.0	SRV+Double
	reference	Negative s election	0.0	0.0	SRV+Double
	reference	Negative s election	0.176	100.0	SRV+Double
	test	Diversifying selecti on	1.155	0.0	SRV+Double
	test	Diversifying selecti on	1.146	0.0	SRV+Double
	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.159	100.0	SRV+Double
	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.176	100.0	SRV+Double
	reference	Diversifying selecti on	2.363	0.0	SRV+Double
	reference	Negative s election	0.002	0.0	SRV+Double
	reference	Negative s election	0.172	100.0	SRV+Double
	test	Diversifying selecti on	2.363	0.0	SRV+Double
	test	Negative s election	0.002	0.0	SRV+Double
	test	Negative s election	0.172	100.0	SRV+Double
	reference	Diversifying selecti on	1.085	0.0	SRV+Double
	reference	Negative s election	0.067	0.0	SRV+Double
	reference	Negative s election	0.177	100.0	SRV+Double
	test	Diversifying selecti on	1.091	0.0	SRV+Double
	test	Diversifying selecti on	1.085	0.0	SRV+Double
	test	Negative s election	0.057	0.0	SRV+Double
	test	Negative s election	0.159	100.0	SRV+Double
	test	Negative s election	0.067	0.0	SRV+Double
	test	Negative s election	12	100.0	SRV+Double
	test	Negative s election	0.177	100.0	SRV+Double
	reference	Diversifying selecti on	2.219	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	15.222	SRV	
	2	0.001	28.693	SRV	
	3	1.782	56.086	SRV	
	1	0.0	34.331	SRV	
	2	0.0	10.503	SRV	
	3	1.813	55.166	SRV	
	1	0.002	15.412	SRV	
	2	0.002	28.506	SRV	
	3	1.782	56.082	SRV	
SRV	1	0.0	3.122	SRV	
	2	0.0	41.669	SRV	
	3	1.811	55.209	SRV	
	1	0.0	12.241	SRV	
	2	0.0	32.561	SRV	
	3	1.812	55.198	SRV	
	1	0.0	32.246	SRV	
	2	0.0	12.541	SRV	
	3	1.811	55.214	SRV	
SRV	1	0.0	30.866	SRV	
	2	0.0	12.248	SRV	
	3	1.758	56.886	SRV	
	1	0.001	32.767	SRV	
	2	0.001	11.121	SRV	
	3	1.781	56.111	SRV	
	1	0.0	10.565	SRV	
	2	0.0	33.298	SRV	
	3	1.781	56.138	SRV	
SRV	1	0.001	11.312	SRV	
	2	0.001	32.605	SRV	
	3	1.782	56.083	SRV	

