

RELAX Combined Report

SRV vs SRV+Double vs SRV+Double+Triple

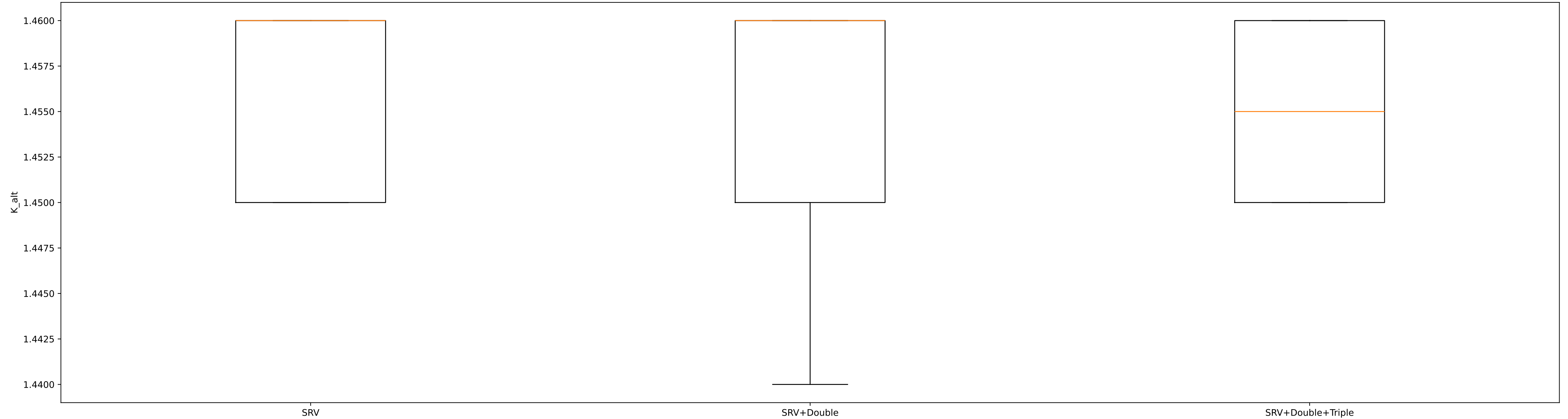
Includes:

- 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_med ian	omega_test_med ian	warnings_count	2H_reference_m edian	2H_test_median
0.5652	0.5641	0.5689	1.46	1.45	1.46	0.3001	0.1751	10	nan	nan
0.5654	0.5639	0.5672	1.46	1.44	1.46	0.3001	0.1751	10	0.0	0.0
0.5647	0.5637	0.5667	1.455	1.45	1.46	0.3001	0.1751	10	0.0	0.0

K (alternative) by run type

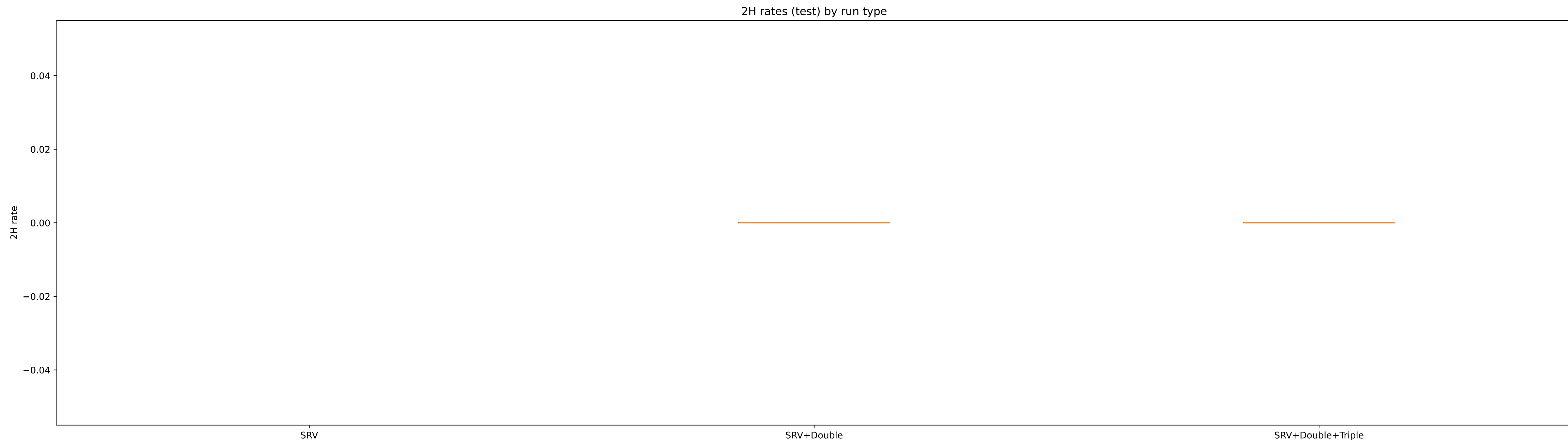


RELAX LRT p-values by run type



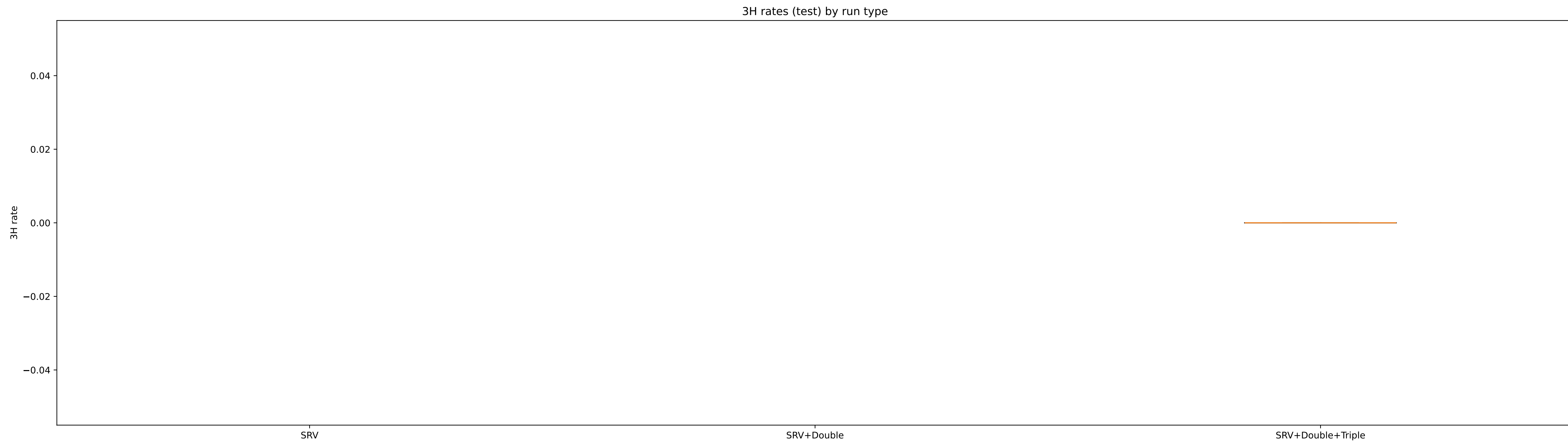
2H rates (reference) by run type





3H rates (reference) by run type





	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.5645	1.45	0.3001	0.1751	
	2	0.5642	1.46	0.3001	0.1751	
	3	0.5653	1.45	0.3001	0.1751	
	4	0.5659	1.46	0.3001	0.1751	
	5	0.5653	1.45	0.3001	0.1751	
	6	0.5689	1.46	0.3001	0.1751	
	7	0.5658	1.46	0.3001	0.1751	
	8	0.5641	1.45	0.3001	0.1751	
	9	0.5648	1.46	0.3001	0.1751	
	10	0.5652	1.46	0.3001	0.1751	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.5641	1.45	0.3001	0.1751	
	2	0.5672	1.46	0.3001	0.1751	
	3	0.5664	1.44	0.3001	0.1751	
	4	0.5654	1.46	0.3001	0.1751	
	5	0.5665	1.46	0.3001	0.1751	
	6	0.5661	1.45	0.3001	0.1751	
	7	0.5639	1.46	0.3001	0.1751	
	8	0.5655	1.45	0.3001	0.1751	
	9	0.5654	1.46	0.3001	0.1751	
	10	0.5649	1.46	0.3001	0.1751	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.5645	1.45	0.3001	0.1751	
	2	0.5641	1.46	0.3001	0.1751	
	3	0.5667	1.45	0.3001	0.1751	
	4	0.5637	1.46	0.3001	0.1751	
	5	0.5651	1.45	0.3001	0.1751	
	6	0.5644	1.45	0.3001	0.1751	
	7	0.5646	1.46	0.3001	0.1751	
	8	0.5651	1.45	0.3001	0.1751	
	9	0.5649	1.46	0.3001	0.1751	
	10	0.5648	1.46	0.3007	0.1752	

	test	Negative s election	0.0	0.0	SRV+Double		
	test	Negative s election	0.184	100.0	SRV+Double		
	test	Negative s election	0.0	0.0	SRV+Double		
	test	Negative s election	0.313	100.0	SRV+Double		
	reference	Diversifyi ng selecti on	Ω-class distributions (all) (cols 1-7/7)	0.0	SRV+Double		
	reference	Negative s election		0.002	0.0	SRV+Double	
	reference	Negative s election		0.293	100.0	SRV+Double	
	test	Diversifyi ng selecti on		1.585	0.0	SRV+Double	
	test	Negative s election		0.002	0.0	SRV+Double	
	test	Negative s election		0.293	100.0	SRV+Double	
	reference	Diversifyi ng selecti on		5.296	0.0	SRV+Double	
	reference	Negative s election		0.299	72.94	SRV+Double	
	reference	Negative s election		0.352	27.06	SRV+Double	
	test	Diversifyi ng selecti on		11.384	0.0	SRV+Double	
	test	Diversifyi ng selecti on	5.296	0.0	SRV+Double		
	test	Negative s election	0.171	72.94	SRV+Double		
	test	Negative s election	0.217	27.06	SRV+Double		
	test	Negative s election	0.299	72.94	SRV+Double		
	test	Negative s election	0.352	27.06	SRV+Double		
	reference	Diversifyi ng selecti on	1.154	0.0	SRV+Double		
	reference	Negative s election	0.292	90.698	SRV+Double		
	reference	Negative s election	0.297	9.302	SRV+Double		
	test	Diversifyi ng selecti on	1.154	0.0	SRV+Double		
	test	Negative s election	0.292	90.698	SRV+Double		
	test	Negative s election	0.297	9.302	SRV+Double		
	reference	Diversifyi ng selecti on	6.873	0.0	SRV+Double		
	reference	Negative s election	0.001	0.0	SRV+Double		
	reference	Negative s election	0.311	100.0	SRV+Double		
	test	Diversifyi ng selecti on	16.376	0.0	SRV+Double		
	test	Diversifyi ng selecti on	6.873	0.0	SRV+Double		
	test	Negative s election	0.0	0.0	SRV+Double		
	test	Negative s election	0.184	100.0	SRV+Double		
	test	Negative s election	0.001	0.0	SRV+Double		
	test	Negative s election	0.311	100.0	SRV+Double		
	reference	Diversifyi ng selecti on	1.713	0.0	SRV+Double		
	reference	Negative s election	0.003	0.0	SRV+Double		
	reference	Negative s election	0.292	100.0	SRV+Double		
	test	Diversifyi ng selecti on	1.713	0.0	SRV+Double		
	test	Negative s election	0.003	0.0	SRV+Double		
	test	Negative s election	0.292	100.0	SRV+Double		
	reference	Diversifyi ng selecti on	4.596	0.0	SRV+Double		
	reference	Negative s election	0.31	69.966	SRV+Double		
	reference	Negative s election	0.319	30.034	SRV+Double		
	test	Diversifyi ng selecti on	9.227	0.0	SRV+Double		
	test	Diversifyi ng selecti on	4.596	0.0	SRV+Double		
	test	Negative s election	0.181	69.966	SRV+Double		
	test	Negative s election	0.189	30.034	SRV+Double		
	test	Negative s election	0.31	69.966	SRV+Double		
	test	Negative s election	12 0.319	30.034	SRV+Double		
	reference	Diversifyi ng selecti on	1.414	0.0	SRV+Double		

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

	class_id	syn_rate	proportion_per cent	run_type	
	1	0.074	53.561	SRV	
	2	0.117	36.225	SRV	
	3	8.987	10.215	SRV	
	1	0.053	55.489	SRV	
	2	0.168	34.414	SRV	
	3	9.041	10.097	SRV	
	1	0.0	54.829	SRV	
	2	0.297	35.474	SRV	
	3	9.226	9.697	SRV	
	1	0.0	56.481	SRV	
	2	0.28	33.577	SRV	
	3	9.114	9.942	SRV	
	1	0.024	59.011	SRV	
	2	0.228	30.837	SRV	
	3	9.016	10.153	SRV	
	1	0.002	57.009	SRV	
	2	0.285	33.09	SRV	
	3	9.138	9.901	SRV	
	1	0.01	58.216	SRV	
	2	0.263	31.752	SRV	
	3	9.075	10.032	SRV	
	1	0.0	56.0	SRV	
	2	0.328	34.458	SRV	
	3	9.294	9.542	SRV	
	1	0.052	58.131	SRV	
	2	0.18	31.775	SRV	
	3	9.042	10.094	SRV	
	1	0.024	59.902	SRV	
	2	0.255	30.105	SRV	
	3	9.096	9.993	SRV	

