

## 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)

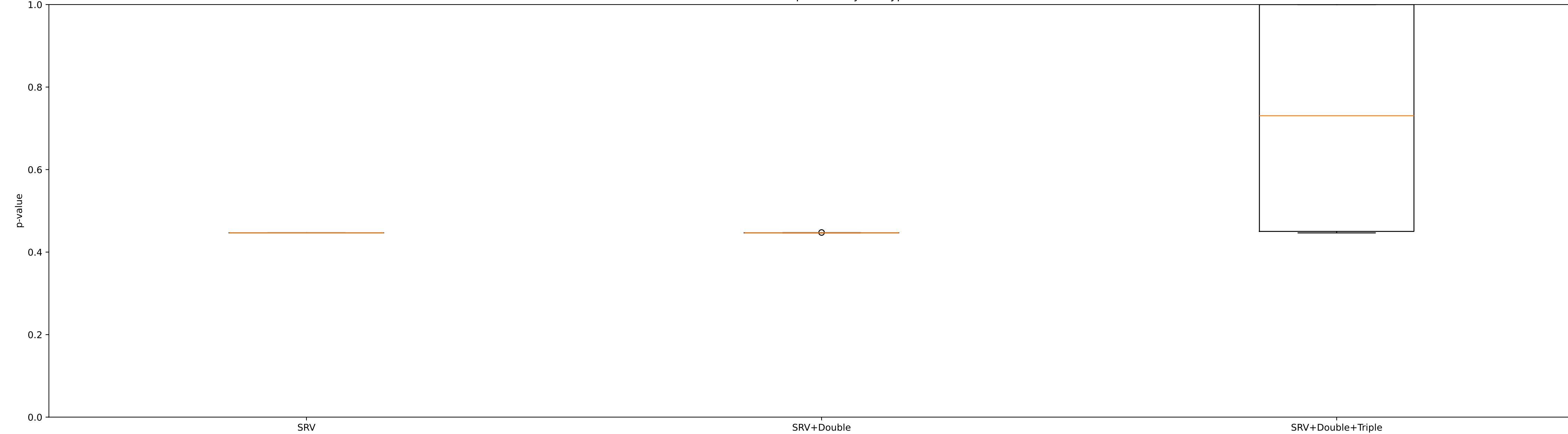
## Run-type summary statistics

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
0.4468	0.4466	0.447	1.68	1.68	1.68	0.2426	0.0996	10	nan	nan
0.4468	0.4464	0.4475	1.685	1.67	1.69	0.2425	0.0996	10	0.0	0.0
0.7306	0.4465	1.0	1.52	1.51	1.69	0.2426	0.0995	10	0.0	0.0

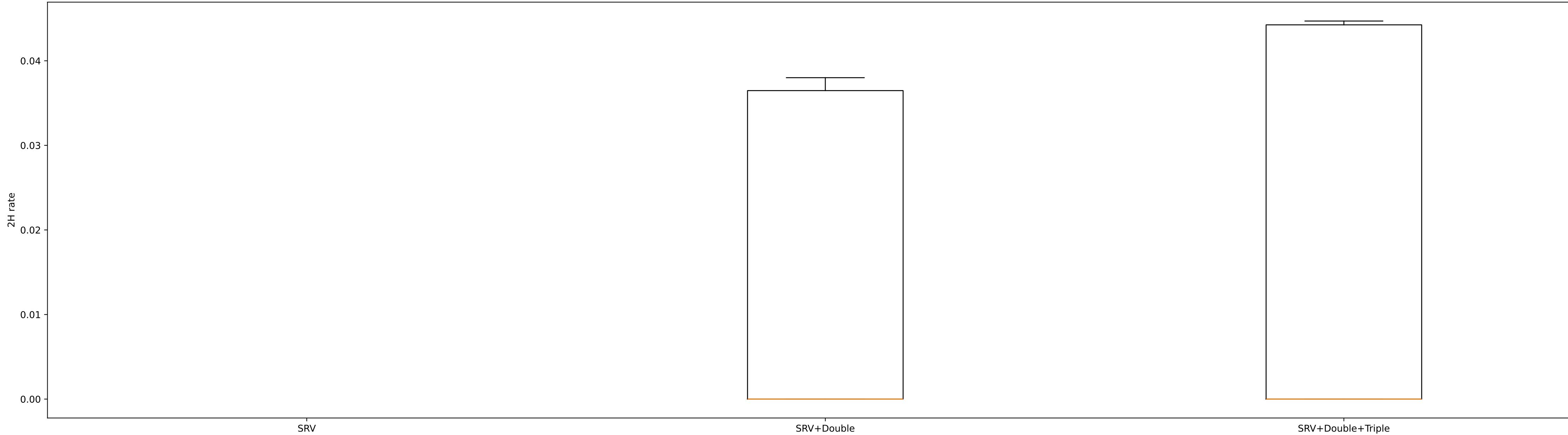
K (alternative) by run type



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)

	<b>replicate</b>	<b>p_value</b>	<b>K_alt</b>	<b>global_dNdS_re ference</b>	<b>global_dNdS_te st</b>
	1	0.4469	1.68	0.2424	0.0996
	2	0.4467	1.68	0.2423	0.0995
	3	0.4468	1.68	0.2426	0.0996
	4	0.4469	1.68	0.2428	0.0995
	5	0.4468	1.68	0.2425	0.0996
	6	0.4467	1.68	0.2427	0.0996
	7	0.4468	1.68	0.2427	0.0996
	8	0.4466	1.68	0.2428	0.0996
	9	0.4467	1.68	0.2428	0.0996
	10	0.447	1.68	0.2424	0.0995

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

	<b>replicate</b>	<b>p_value</b>	<b>K_alt</b>	<b>global_dNdS_reference</b>	<b>global_dNdS_test</b>
	1	0.4468	1.69	0.2427	0.0996
	2	0.4467	1.68	0.2425	0.0996
	3	0.4468	1.68	0.2425	0.0995
	4	0.447	1.67	0.2427	0.0995
	5	0.4475	1.67	0.2425	0.0996
	6	0.4467	1.69	0.2426	0.0996
	7	0.4467	1.69	0.2425	0.0995
	8	0.4468	1.69	0.2422	0.0998
	9	0.4464	1.69	0.2426	0.0994
	10	0.4471	1.68	0.2425	0.0996

	<b>replicate</b>	<b>p_value</b>	<b>K_alt</b>	<b>global_dNdS_re ference</b>	<b>global_dNdS_te st</b>
	1	1.0	1.52	0.2424	0.0996
	2	1.0	1.52	0.2428	0.0995
	3	0.4467	1.67	0.2424	0.0995
	4	1.0	1.52	0.2426	0.0994
	5	0.4606	1.52	0.2425	0.0996
	6	1.0	1.52	0.2427	0.0995
	7	1.0	1.52	0.2426	0.0994
	8	0.4465	1.69	0.2428	0.0997
	9	0.4611	1.51	0.2424	0.0995
	10	0.4467	1.69	0.2427	0.0996

				0.076	90.033	SRV+Double
	test		Negative s election	0.083	9.9	SRV+Double
	test		Negative s election	0.212	90.033	SRV+Double
	test		Negative s election	0.225	9.9	SRV+Double
	reference		Diversifying selecting on	<b>Ω-class distributions (all) (cols 1-7/7)</b>		
	reference		Negative s election	0.207	10.073	SRV+Double
	reference		Negative s election	0.211	89.86	SRV+Double
	test		Diversifying selecting on	99.905	0.067	SRV+Double
	test		Negative s election	0.207	10.073	SRV+Double
	test		Negative s election	0.211	89.86	SRV+Double
	reference		Diversifying selecting on	103.506	0.068	SRV+Double
	reference		Negative s election	0.211	0.966	SRV+Double
	reference		Negative s election	0.215	98.966	SRV+Double
	test		Diversifying selecting on	2276.261	0.068	SRV+Double
	test		Diversifying selecting on	103.506	0.068	SRV+Double
	test		Negative s election	0.075	0.966	SRV+Double
	test		Negative s election	0.077	98.966	SRV+Double
	test		Negative s election	0.211	0.966	SRV+Double
	test		Negative s election	0.215	98.966	SRV+Double
	reference		Diversifying selecting on	100.982	0.067	SRV+Double
	reference		Negative s election	0.209	0.792	SRV+Double
	reference		Negative s election	0.211	99.142	SRV+Double
	test		Diversifying selecting on	100.982	0.067	SRV+Double
	test		Negative s election	0.209	0.792	SRV+Double
	test		Negative s election	0.211	99.142	SRV+Double
	reference		Diversifying selecting on	107.102	0.067	SRV+Double
	reference		Negative s election	0.214	93.466	SRV+Double
	reference		Negative s election	0.218	6.467	SRV+Double
	test		Diversifying selecting on	2650.189	0.067	SRV+Double
	test		Diversifying selecting on	107.102	0.067	SRV+Double
	test		Negative s election	0.074	93.466	SRV+Double
	test		Negative s election	0.077	6.467	SRV+Double
	test		Negative s election	0.214	93.466	SRV+Double
	test		Negative s election	0.218	6.467	SRV+Double
	reference		Diversifying selecting on	100.093	0.067	SRV+Double
	reference		Negative s election	0.206	6.566	SRV+Double
	reference		Negative s election	0.211	93.367	SRV+Double
	test		Diversifying selecting on	100.093	0.067	SRV+Double
	test		Negative s election	0.206	6.566	SRV+Double
	test		Negative s election	0.211	93.367	SRV+Double
	reference		Diversifying selecting on	108.842	0.067	SRV+Double
	reference		Negative s election	0.213	3.171	SRV+Double
	reference		Negative s election	0.215	96.762	SRV+Double
	test		Diversifying selecting on	2720.216	0.067	SRV+Double
	test		Diversifying selecting on	108.842	0.067	SRV+Double
	test		Negative s election	0.074	3.171	SRV+Double
	test		Negative s election	0.075	96.762	SRV+Double
	test		Negative s election	0.213	3.171	SRV+Double
	test		Negative s election	12	SRV+Double	
	test		Negative s election	0.215	96.762	SRV+Double
	reference		Diversifying selecting on	100.938	0.067	SRV+Double

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

	<b>class_id</b>	<b>syn_rate</b>	<b>proportion_per cent</b>	<b>run_type</b>	
SRV	1	0.024	31.178	SRV	
	2	0.024	33.074	SRV	
	3	2.755	35.748	SRV	
	1	0.023	36.548	SRV	
	2	0.024	27.671	SRV	
	3	2.753	35.781	SRV	
	1	0.024	28.747	SRV	
	2	0.024	35.524	SRV	
	3	2.756	35.729	SRV	
SRV	1	0.023	35.574	SRV	
	2	0.024	28.661	SRV	
	3	2.753	35.765	SRV	
	1	0.023	32.781	SRV	
	2	0.024	31.464	SRV	
	3	2.754	35.755	SRV	
	1	0.024	30.645	SRV	
	2	0.024	33.618	SRV	
	3	2.755	35.737	SRV	
SRV	1	0.024	35.434	SRV	
	2	0.024	28.822	SRV	
	3	2.755	35.744	SRV	
	1	0.024	36.501	SRV	
	2	0.024	27.75	SRV	
	3	2.755	35.749	SRV	
	1	0.024	34.716	SRV	
	2	0.024	29.526	SRV	
	3	2.754	35.758	SRV	
SRV	1	0.024	29.874	SRV	
	2	0.024	34.394	SRV	
	3	2.756	35.732	SRV	

