

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
0.9172	0.9158	0.9192	1.07	1.07	1.08	0.4035	0.3765	10	nan	nan
0.9186	0.9178	0.9224	1.07	1.07	1.07	0.4035	0.3765	10	0.0055	0.0
0.9189	0.9172	0.9232	1.07	1.07	1.07	0.4035	0.3765	9	0.0056	0.0

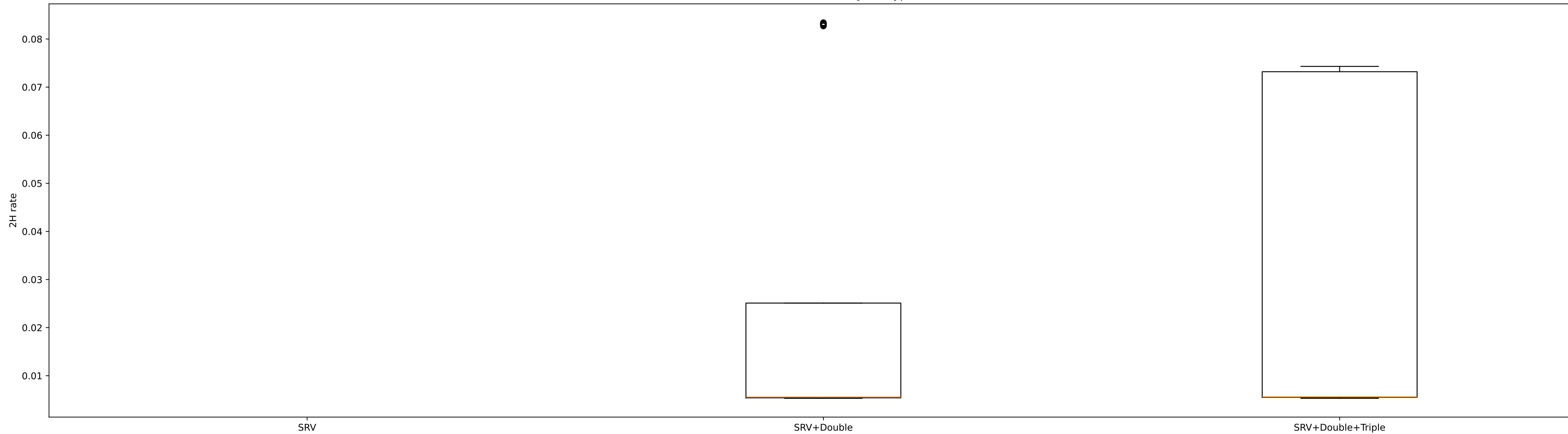
K (alternative) by run type



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	0.9167	1.07	0.4035	0.3765
	2	0.9171	1.08	0.4035	0.3765
	3	0.9175	1.07	0.4035	0.3765
	4	0.9166	1.07	0.4035	0.3765
	5	0.9163	1.07	0.4035	0.3765
	6	0.9177	1.07	0.4035	0.3765
	7	0.9158	1.07	0.4035	0.3765
	8	0.9179	1.07	0.4035	0.3765
	9	0.9174	1.07	0.4035	0.3765
	10	0.9192	1.07	0.4035	0.3765

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.9216	1.07	0.4035	0.3765
	2	0.9182	1.07	0.4035	0.3765
	3	0.9187	1.07	0.4035	0.3765
	4	0.919	1.07	0.4035	0.3765
	5	0.9224	1.07	0.4035	0.3765
	6	0.918	1.07	0.4035	0.3765
	7	0.9178	1.07	0.4035	0.3765
	8	0.9218	1.07	0.4035	0.3765
	9	0.9184	1.07	0.4035	0.3765
	10	0.9183	1.07	0.4035	0.3765

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.9232	1.07	0.4035	0.3765
	2	0.9184	1.07	0.4035	0.3765
	3	0.9172	1.07	0.4035	0.3765
	4	0.921	1.07	0.4035	0.3765
	5	0.9214	1.07	0.4035	0.3765
	6	0.9215	1.07	0.4035	0.3765
	7	0.9189	1.07	0.4035	0.3765
	8	0.9175	1.07	0.4035	0.3765
	9	0.9175	1.07	0.4035	0.3765
	10	nan	nan	nan	nan

test		Negative s election	0.018		0.0		SRV+Double	
test		Negative s election Diversifying selecting on	0.398		100.0		SRV+Double	
reference			1.06		0.0		SRV+Double	
reference		Negative s election	0.397		89.46		SRV+Double	
reference		Negative s election Diversifying selecting on	0.42		10.54		SRV+Double	
test		Diversifying selecting on	1.065		0.0		SRV+Double	
test		Negative s election	1.06		0.0		SRV+Double	
test		Negative s election	0.372		89.46		SRV+Double	
test		Negative s election	0.394		10.54		SRV+Double	
test		Negative s election	0.397		89.46		SRV+Double	
test		Negative s election	0.42		10.54		SRV+Double	
reference		Diversifying selecting on	2.112		0.0		SRV+Double	
reference		Negative s election	0.398		100.0		SRV+Double	
reference		Negative s election Diversifying selecting on	0.49		0.0		SRV+Double	
test		Diversifying selecting on	2.112		0.0		SRV+Double	
test		Negative s election	0.398		100.0		SRV+Double	
test		Negative s election	0.49		0.0		SRV+Double	
reference		Diversifying selecting on	1.077		0.0		SRV+Double	
reference		Negative s election	0.4		46.364		SRV+Double	
reference		Negative s election	0.401		53.636		SRV+Double	
test		Diversifying selecting on	1.082		0.0		SRV+Double	
test		Diversifying selecting on	1.077		0.0		SRV+Double	
test		Negative s election	0.374		46.364		SRV+Double	
test		Negative s election	0.376		53.636		SRV+Double	
test		Negative s election	0.4		46.364		SRV+Double	
test		Negative s election	0.401		53.636		SRV+Double	
reference		Diversifying selecting on	1.987		0.0		SRV+Double	
reference		Negative s election	0.301		0.0		SRV+Double	
reference		Negative s election	0.398		100.0		SRV+Double	
test		Diversifying selecting on	1.987		0.0		SRV+Double	
test		Negative s election	0.301		0.0		SRV+Double	
test		Negative s election	0.398		100.0		SRV+Double	
reference		Diversifying selecting on	1.049		0.0		SRV+Double	
reference		Negative s election	0.011		0.0		SRV+Double	
reference		Negative s election	0.398		100.0		SRV+Double	
test		Diversifying selecting on	1.052		0.0		SRV+Double	
test		Diversifying selecting on	1.049		0.0		SRV+Double	
test		Negative s election	0.008		0.0		SRV+Double	
test		Negative s election	0.375		100.0		SRV+Double	
test		Negative s election	0.011		0.0		SRV+Double	
test		Negative s election	0.398		100.0		SRV+Double	
reference		Diversifying selecting on	2.361		0.0		SRV+Double	
reference		Negative s election	0.009		0.0		SRV+Double	
reference		Negative s election	0.397		100.0		SRV+Double	
test		Diversifying selecting on	2.361		0.0		SRV+Double	
test		Negative s election	0.009		0.0		SRV+Double	
test		Negative s election	0.397		100.0		SRV+Double	
reference		Diversifying selecting on	1.123		0.0		SRV+Double	
reference		Negative s election	0.202		0.0		SRV+Double	

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

	class_id	syn_rate	proportion_per cent	run_type	
SRV	1	0.786	75.815	SRV	
	2	0.788	20.457	SRV	
	3	6.522	3.728	SRV	
	1	0.786	96.245	SRV	
	2	0.993	0.0	SRV	
	3	6.494	3.755	SRV	
	1	0.785	68.607	SRV	
	2	0.787	27.659	SRV	
	3	6.521	3.734	SRV	
SRV	1	0.785	96.239	SRV	
	2	1.096	0.0	SRV	
	3	6.491	3.761	SRV	
	1	0.782	4.136	SRV	
	2	0.786	92.116	SRV	
	3	6.503	3.749	SRV	
	1	0.786	96.244	SRV	
	2	1.28	0.0	SRV	
	3	6.495	3.756	SRV	
SRV	1	0.786	75.581	SRV	
	2	0.787	20.697	SRV	
	3	6.524	3.722	SRV	
	1	0.786	49.366	SRV	
	2	0.787	46.905	SRV	
	3	6.521	3.728	SRV	
	1	0.779	5.828	SRV	
	2	0.786	90.415	SRV	
	3	6.495	3.757	SRV	
SRV	1	0.783	8.749	SRV	
	2	0.786	87.503	SRV	
	3	6.506	3.748	SRV	

