RELAX Combined Report

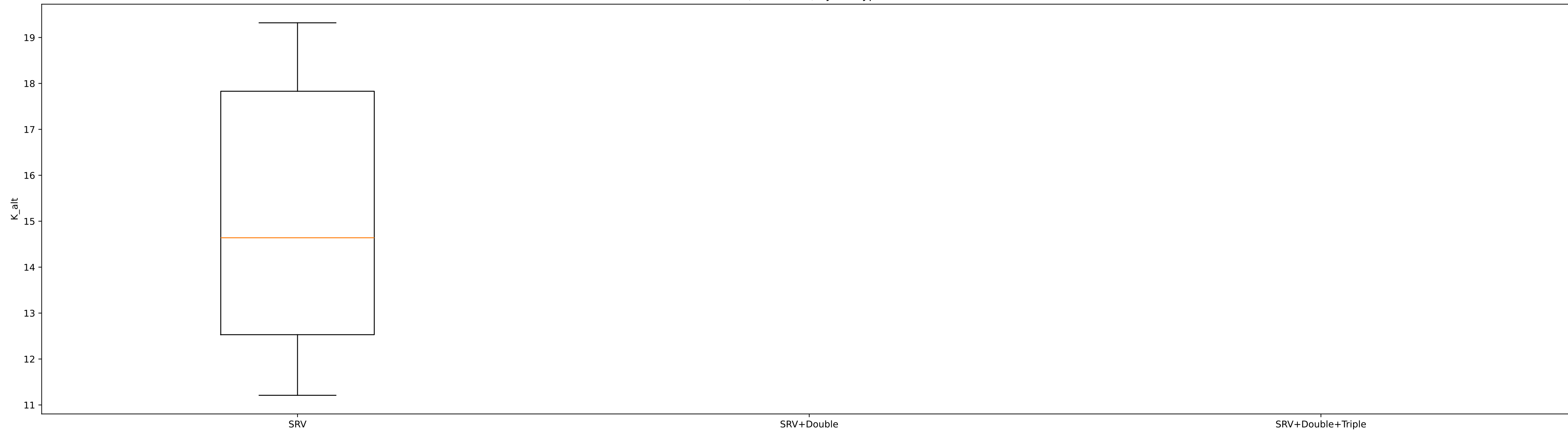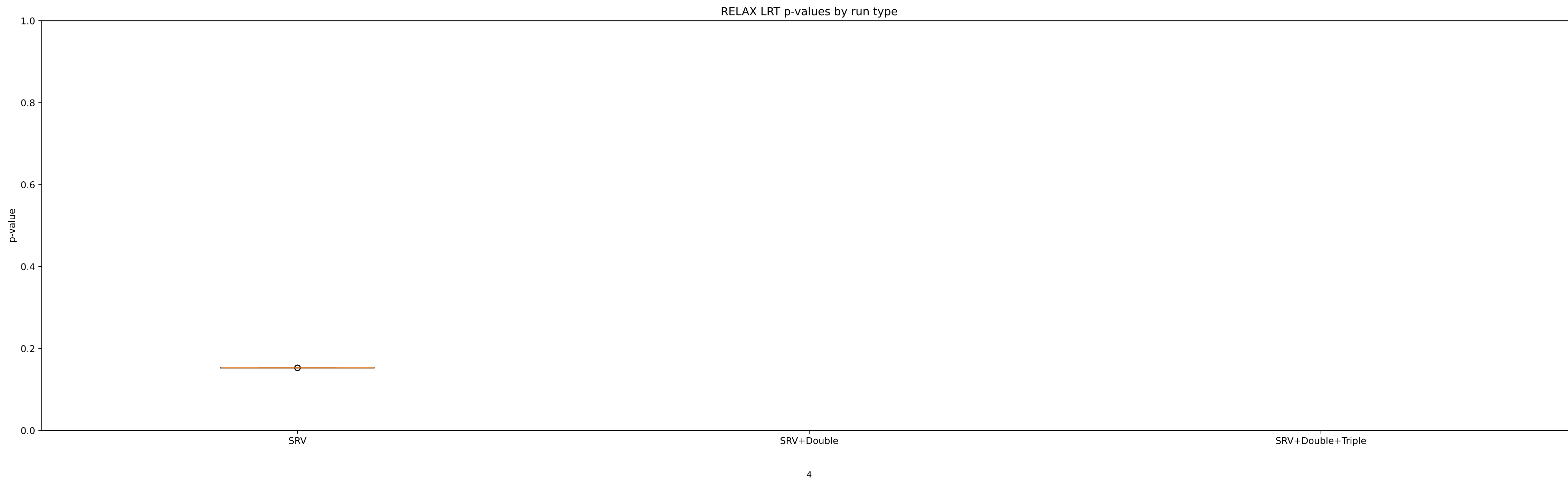SRV vs SRV+Double vs SRV+Double+Triple

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_median	omega_test_median	warnings_count	2H_reference_median	2H_test_median
0.1528	0.1528	0.1529	14.64	11.21	19.32	0.28	0.0	10	nan	nan
nan	nan	nan	nan	nan	nan	nan	nan	0	nan	nan
nan	nan	nan	nan	nan	nan	nan	nan	0	nan	nan

K (alternative) by run type

RELAX LRT p-values by run type

No 2H rates available

No 3H rates available

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.1529	14.51	0.28	0.0	
	2	0.1528	18.12	0.28	0.0	
	3	0.1528	12.5	0.2805	0.0	
	4	0.1528	16.96	0.28	0.0	
	5	0.1529	11.96	0.28	0.0	
	6	0.1528	18.16	0.28	0.0	
	7	0.1528	14.77	0.28	0.0	
	8	0.1528	19.32	0.28	0.0	
	9	0.1528	11.21	0.28	0.0	
	10	0.1528	12.62	0.28	0.0	

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

	replicate	global_dNdS_te	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1		nan	nan	nan	nan	
	2		nan	nan	nan	nan	
	3		nan	nan	nan	nan	
	4		nan	nan	nan	nan	
	5		nan	nan	nan	nan	
	6		nan	nan	nan	nan	
	7		nan	nan	nan	nan	
	8		nan	nan	nan	nan	
	9		nan	nan	nan	nan	
	10		nan	nan	nan	nan	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	nan	nan	nan	nan	
	2	nan	nan	nan	nan	
	3	nan	nan	nan	nan	
	4	nan	nan	nan	nan	
	5	nan	nan	nan	nan	
	6	nan	nan	nan	nan	
	7	nan	nan	nan	nan	
	8	nan	nan	nan	nan	
	9	nan	nan	nan	nan	
	10	nan	nan	nan	nan	

Ω-class distributions (all) (cols 1-7/7)

Group	Selection	Value	Proportion		Type
test	Diversifying selection	3.825	0.0		SRV
test	Negative selection	0.0	0.0		SRV
test	Negative selection	0.0	100.0		SRV
test	Negative selection	0.001	0.0		SRV
test	Negative selection	0.001	100.0		SRV
reference	Diversifying selection	1.257	0.0		SRV
reference	Negative selection	0.003	0.0		SRV
reference	Negative selection	0.269	100.0		SRV
test	Diversifying selection	1.257	0.0		SRV
test	Negative selection	0.003	0.0		SRV
test	Negative selection	0.269	100.0		SRV
reference	Diversifying selection	6.745	0.0		SRV
reference	Negative selection	0.003	0.0		SRV
reference	Negative selection	0.276	100.0		SRV
test	Diversifying selection	6.745	0.0		SRV
test	Negative selection	0.0	0.0		SRV
test	Negative selection	0.0	100.0		SRV
test	Negative selection	0.003	0.0		SRV
test	Negative selection	0.276	100.0		SRV
reference	Diversifying selection	1.37	0.0		SRV
reference	Negative selection	0.001	0.0		SRV
reference	Negative selection	0.268	100.0		SRV
test	Diversifying selection	1.37	0.0		SRV
test	Negative selection	0.001	0.0		SRV
test	Negative selection	0.268	100.0		SRV
reference	Diversifying selection	3.508	0.0		SRV
reference	Negative selection	0.001	0.0		SRV
reference	Negative selection	0.275	100.0		SRV
test	Diversifying selection	3.508	0.0		SRV
test	Negative selection	0.0	0.0		SRV
test	Negative selection	0.0	100.0		SRV
test	Negative selection	0.001	0.0		SRV
test	Negative selection	0.275	100.0		SRV
reference	Diversifying selection	1.279	0.0		SRV
reference	Negative selection	0.003	0.0		SRV
reference	Negative selection	0.269	100.0		SRV
test	Diversifying selection	1.279	0.0		SRV
test	Negative selection	0.003	0.0		SRV
test	Negative selection	0.269	100.0		SRV
reference	Diversifying selection	4.617	0.0		SRV
reference	Negative selection	0.275	100.0		SRV
reference	Negative selection	0.778	0.0		SRV
test	Diversifying selection	4.617	0.0		SRV
test	Negative selection	0.0	100.0		SRV
test	Negative selection	0.024	0.0		SRV
test	Negative selection	0.275	100.0		SRV
test	Negative selection	0.778	0.0		SRV
reference	Diversifying selection	1.321	0.0		SRV
reference	Negative selection	0.269	100.0		SRV
reference	Negative selection	0.642	0.0		SRV

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

	class_id	syn_rate	proportion_percent	run_type	
	1	0.0	35.503	SRV	
	2	0.0	17.662	SRV	
	3	2.135	46.835	SRV	
	1	0.0	51.147	SRV	
	2	0.0	2.018	SRV	
	3	2.135	46.836	SRV	
	1	0.0	53.162	SRV	
	2	2.135	2.141	SRV	
	3	2.135	44.697	SRV	
	1	0.0	25.826	SRV	
	2	0.0	27.337	SRV	
	3	2.135	46.837	SRV	
	1	0.0	53.164	SRV	
	2	0.005	0.0	SRV	
	3	2.135	46.836	SRV	
	1	0.0	22.487	SRV	
	2	0.0	30.674	SRV	
	3	2.135	46.839	SRV	
	1	0.0	53.031	SRV	
	2	0.0	0.133	SRV	
	3	2.135	46.835	SRV	
	1	0.0	48.39	SRV	
	2	0.0	4.771	SRV	
	3	2.135	46.839	SRV	
	1	0.0	53.163	SRV	
	2	2.135	4.874	SRV	
	3	2.135	41.963	SRV	
	1	0.0	53.162	SRV	
	2	2.135	2.741	SRV	
	3	2.135	44.097	SRV	

Multihit (2H/3H) rates (all): no data