

RELAX Combined Report

SRV vs SRV+Double vs SRV+Double+Triple

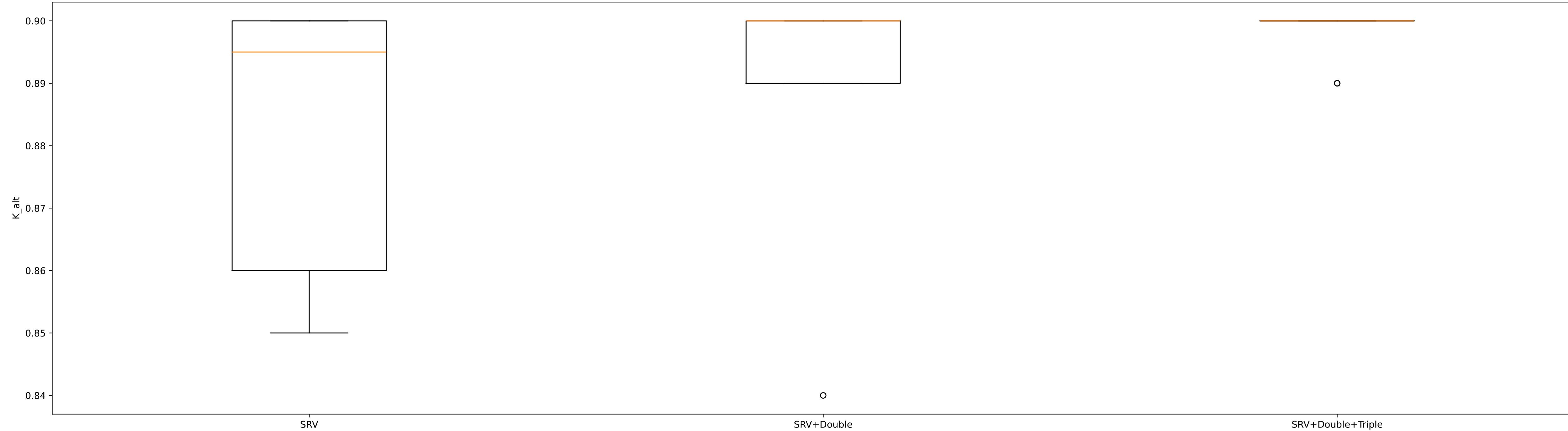
Includes:

- Run-type summary
- Boxplots: K, p-values, 2H/3H
- Full omega/SRV/multihit tables (column-paged)

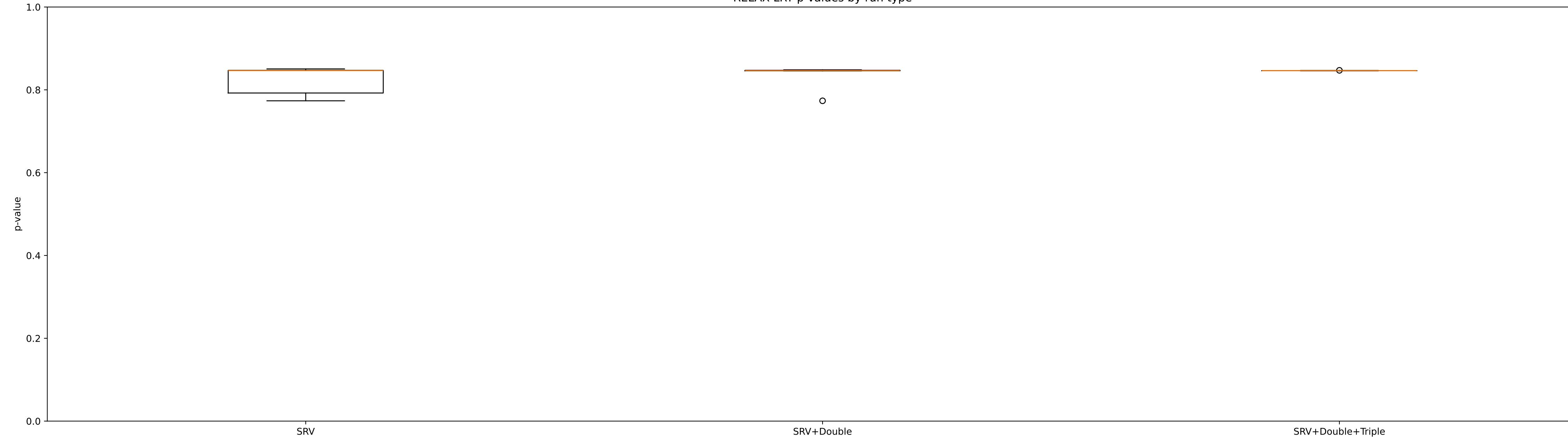
Run-type summary statistics

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
0.8463	0.7735	0.8505	0.895	0.85	0.9	0.2672	0.3034	10	nan	nan
0.8464	0.7735	0.8483	0.9	0.84	0.9	0.2671	0.3033	10	0.0	0.0
0.8462	0.8458	0.8471	0.9	0.89	0.9	0.267	0.3032	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)

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.8505	0.89	0.2669	0.3033
	2	0.8459	0.9	0.2673	0.3034
	3	0.7745	0.85	0.2679	0.3281
	4	0.7738	0.85	0.2676	0.3279
	5	0.8461	0.9	0.267	0.3025
	6	0.8491	0.89	0.2673	0.3035
	7	0.7735	0.85	0.2678	0.3287
	8	0.8471	0.9	0.267	0.3032
	9	0.8467	0.9	0.2672	0.3034
	10	0.8465	0.9	0.2672	0.3034

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.8466	0.9	0.2669	0.3033
	2	0.8478	0.9	0.2672	0.3034
	3	0.7735	0.84	0.268	0.3283
	4	0.8463	0.89	0.2672	0.3034
	5	0.8458	0.89	0.267	0.3032
	6	0.846	0.9	0.2671	0.303
	7	0.8459	0.9	0.2672	0.3034
	8	0.8474	0.9	0.2669	0.3033
	9	0.8483	0.9	0.2671	0.303
	10	0.8465	0.89	0.267	0.3032

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.8467	0.89	0.267	0.3032
	2	0.8471	0.89	0.267	0.3032
	3	0.8464	0.9	0.267	0.3032
	4	0.8458	0.9	0.2667	0.3032
	5	0.8461	0.9	0.267	0.3032
	6	0.8461	0.9	0.2673	0.3034
	7	0.8461	0.9	0.2671	0.303
	8	0.8463	0.9	0.2672	0.3034
	9	0.8465	0.9	0.2672	0.3034
	10	0.8459	0.9	0.2672	0.3034

			Negative s election	0.304		100.0		SRV+Double
			Negative s election	0.923		0.0		SRV+Double
			Negative s election	0.263		100.0		SRV+Double
			Negative s election	0.914		0.0		SRV+Double
	reference		Diversifyi ng selecti on	Ω-class distributions (all) (cols 1-7/7)			0.0	SRV+Double
	reference		Negative s election	0.266		100.0		SRV+Double
	reference		Negative s election	0.729		0.0		SRV+Double
	test		Diversifyi ng selecti on	1.46		0.0		SRV+Double
	test		Negative s election	0.266		100.0		SRV+Double
	test		Negative s election	0.729		0.0		SRV+Double
	reference		Diversifyi ng selecti on	2.638		0.0		SRV+Double
	reference		Negative s election	0.263		100.0		SRV+Double
	reference		Negative s election	0.915		0.0		SRV+Double
	test		Diversifyi ng selecti on	2.378		0.0		SRV+Double
	test		Diversifyi ng selecti on	2.638		0.0		SRV+Double
	test		Negative s election	0.303		100.0		SRV+Double
	test		Negative s election	0.924		0.0		SRV+Double
	test		Negative s election	0.263		100.0		SRV+Double
	test		Negative s election	0.915		0.0		SRV+Double
	reference		Diversifyi ng selecti on	8.234		0.0		SRV+Double
	reference		Negative s election	0.265		100.0		SRV+Double
	reference		Negative s election	0.731		0.0		SRV+Double
	test		Diversifyi ng selecti on	8.234		0.0		SRV+Double
	test		Negative s election	0.265		100.0		SRV+Double
	test		Negative s election	0.731		0.0		SRV+Double
	reference		Diversifyi ng selecti on	1.551		0.0		SRV+Double
	reference		Negative s election	0.0		0.0		SRV+Double
	reference		Negative s election	0.263		100.0		SRV+Double
	test		Diversifyi ng selecti on	1.482		0.0		SRV+Double
	test		Diversifyi ng selecti on	1.551		0.0		SRV+Double
	test		Negative s election	0.0		0.0		SRV+Double
	test		Negative s election	0.301		100.0		SRV+Double
	test		Negative s election	0.0		0.0		SRV+Double
	test		Negative s election	0.263		100.0		SRV+Double
	reference		Diversifyi ng selecti on	3.639		0.0		SRV+Double
	reference		Negative s election	0.002		0.0		SRV+Double
	reference		Negative s election	0.266		100.0		SRV+Double
	test		Diversifyi ng selecti on	3.639		0.0		SRV+Double
	test		Negative s election	0.002		0.0		SRV+Double
	test		Negative s election	0.266		100.0		SRV+Double
	reference		Diversifyi ng selecti on	2.462		0.0		SRV+Double
	reference		Negative s election	0.262		100.0		SRV+Double
	reference		Negative s election	0.915		0.0		SRV+Double
	test		Diversifyi ng selecti on	2.246		0.0		SRV+Double
	test		Diversifyi ng selecti on	2.462		0.0		SRV+Double
	test		Negative s election	0.301		100.0		SRV+Double
	test		Negative s election	0.923		0.0		SRV+Double
	test		Negative s election	0.262		100.0		SRV+Double
	test		Negative s election	12 0.915		0.0		SRV+Double
	reference		Diversifyi ng selecti on	6.777		0.0		SRV+Double

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

	class_id	syn_rate	proportion_per cent	run_type	
	1	0.0	55.119	SRV	
	2	0.0	0.0	SRV	
	3	2.228	44.881	SRV	
SRV	1	0.0	55.12	SRV	
	2	0.0	0.0	SRV	
	3	2.228	44.88	SRV	
	1	0.0	52.014	SRV	
	2	0.0	1.158	SRV	
	3	2.135	46.828	SRV	
	1	0.0	53.166	SRV	
	2	2.135	44.174	SRV	
	3	2.135	2.661	SRV	
	1	0.0	51.888	SRV	
	2	0.0	3.231	SRV	
	3	2.228	44.88	SRV	
	1	0.0	55.118	SRV	
	2	0.0	0.0	SRV	
	3	2.228	44.882	SRV	
	1	0.0	18.316	SRV	
	2	0.0	34.855	SRV	
	3	2.135	46.829	SRV	
	1	0.0	55.121	SRV	
	2	0.0	0.0	SRV	
	3	2.228	44.879	SRV	
	1	0.0	53.225	SRV	
	2	0.0	1.895	SRV	
	3	2.228	44.879	SRV	
	1	0.0	30.703	SRV	
	2	0.0	24.418	SRV	
	3	2.228	44.879	SRV	

