

RELAX Combined Report

SRV vs SRV+Double vs SRV+Double+Triple

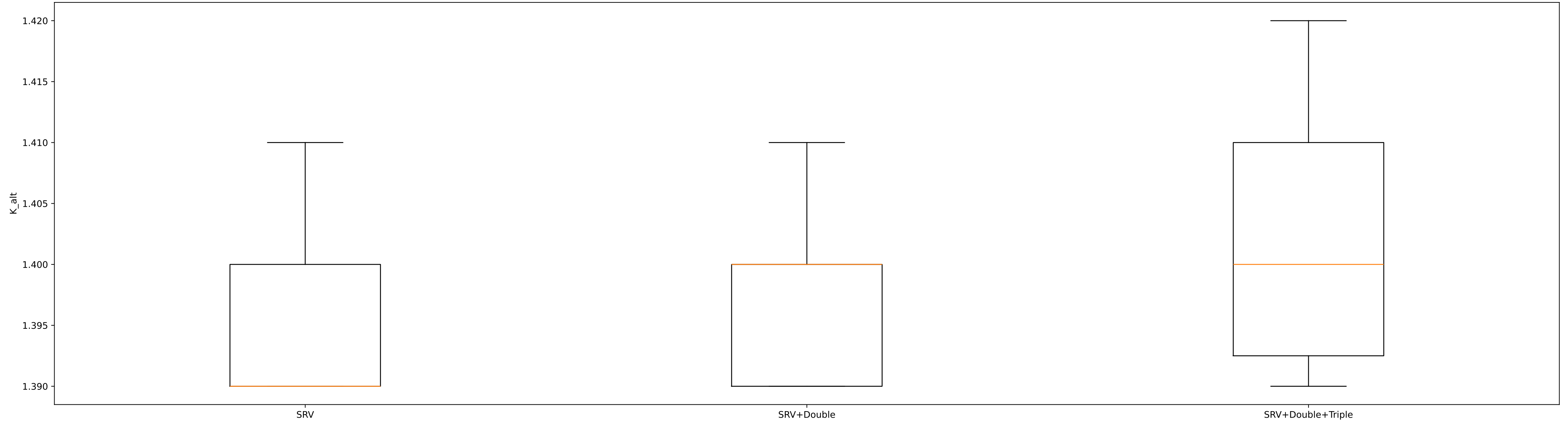
Includes:

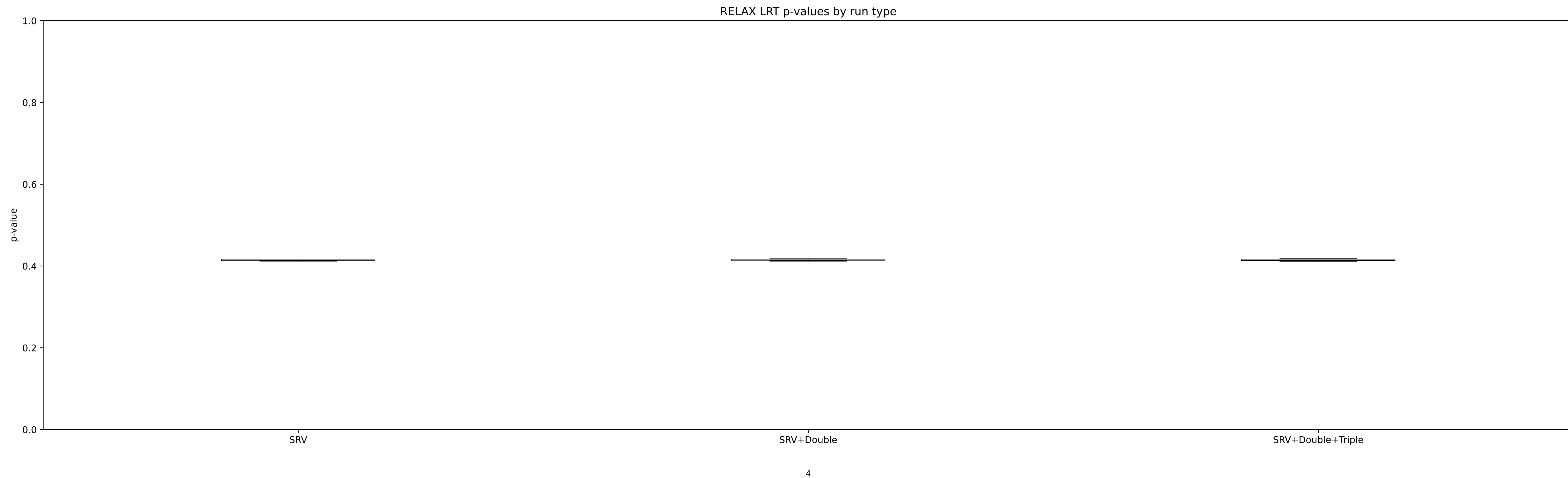
- Run-type summary
- Boxplots: K, p-values, 2H/3H
- Full omega/SRV/multihit tables (column-paged)

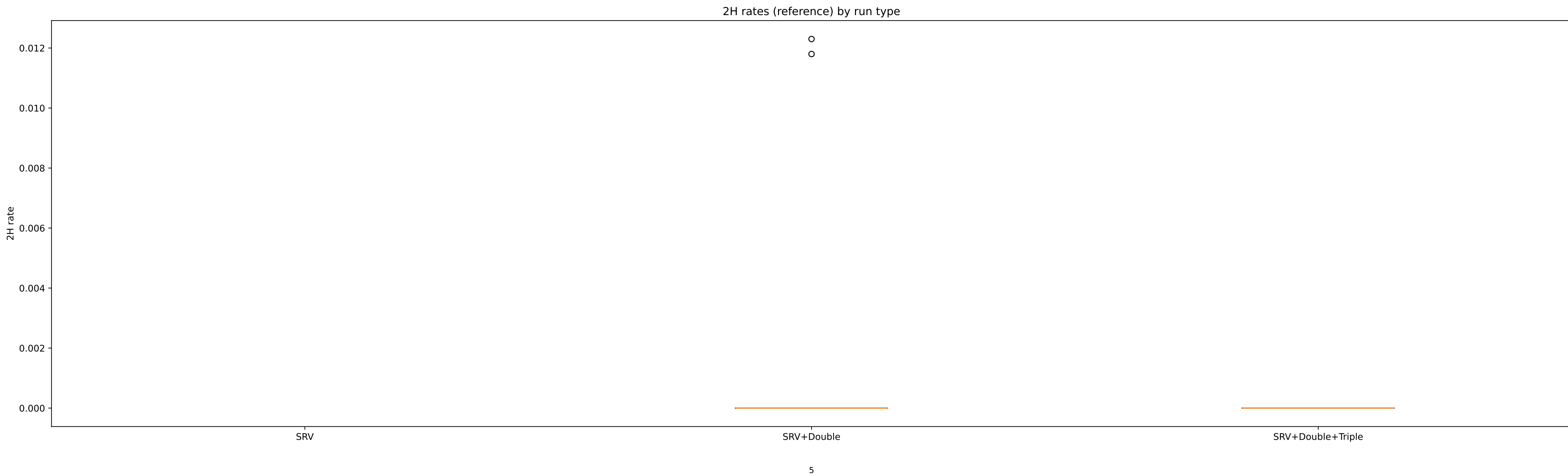
Run-type summary statistics

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
0.4158	0.4123	0.4162	1.39	1.39	1.41	0.228	0.1235	10	nan	nan
0.4155	0.4123	0.4174	1.4	1.39	1.41	0.228	0.1235	10	0.0	0.0
0.416	0.412	0.4176	1.4	1.39	1.42	0.228	0.1235	10	0.0	0.0

K (alternative) by run type

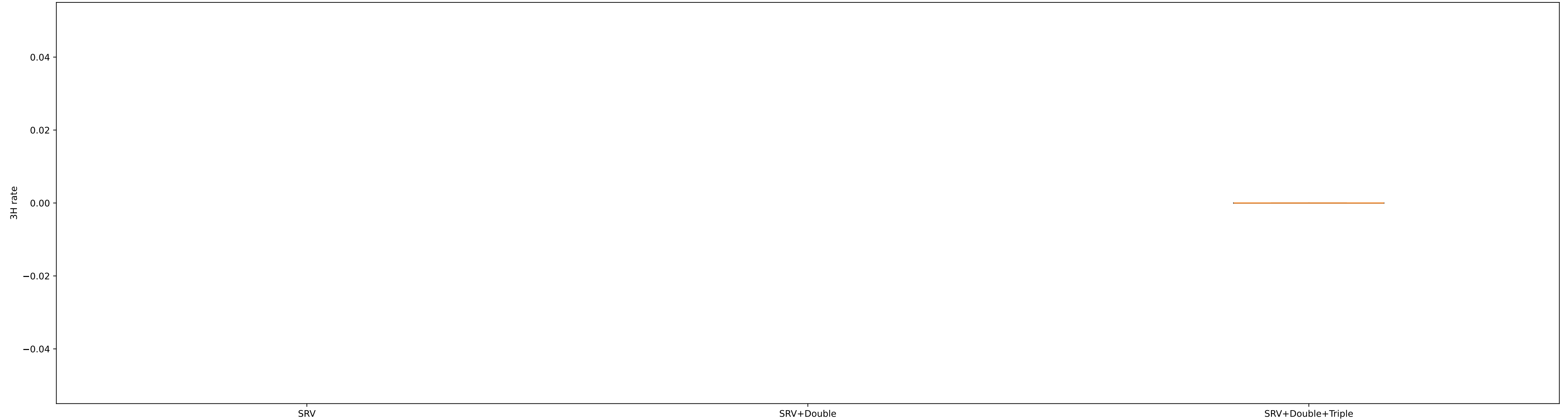








3H rates (reference) by run type





	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.4133	1.4	0.228	0.1235	
	2	0.4123	1.41	0.228	0.1235	
	3	0.4157	1.39	0.228	0.1235	
	4	0.4161	1.39	0.228	0.1235	
	5	0.4162	1.39	0.228	0.1235	
	6	0.4141	1.4	0.228	0.1235	
	7	0.4145	1.4	0.228	0.1235	
	8	0.4159	1.39	0.228	0.1235	
	9	0.4162	1.39	0.228	0.1235	
	10	0.4161	1.39	0.228	0.1235	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.4124	1.4	0.228	0.1235	
	2	0.4149	1.4	0.228	0.1235	
	3	0.4161	1.39	0.228	0.1235	
	4	0.4161	1.41	0.228	0.1235	
	5	0.4147	1.4	0.228	0.1235	
	6	0.4164	1.39	0.228	0.1235	
	7	0.4174	1.39	0.228	0.1235	
	8	0.4123	1.4	0.228	0.1235	
	9	0.4146	1.4	0.228	0.1235	
	10	0.4168	1.39	0.228	0.1235	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.4141	1.4	0.228	0.1235	
	2	0.4165	1.39	0.228	0.1235	
	3	0.4131	1.41	0.228	0.1235	
	4	0.4129	1.42	0.228	0.1235	
	5	0.4175	1.4	0.228	0.1235	
	6	0.412	1.41	0.228	0.1235	
	7	0.4162	1.41	0.228	0.1235	
	8	0.4176	1.4	0.228	0.1235	
	9	0.4159	1.39	0.228	0.1235	
	10	0.4162	1.39	0.228	0.1235	

	test	Negative s election	0.049	56.296	SRV+Double	
	test	Negative s election	0.223	43.704	SRV+Double	
	test	Negative s election	0.118	56.296	SRV+Double	
	test	Negative s election	0.344	43.704	SRV+Double	
	reference	Diversifyi ng selecti on	Ω-class distributions (all) (cols 1-7/7)	0.0	SRV+Double	
	reference	Negative s election		0.116	55.125	SRV+Double
	reference	Negative s election		0.333	44.875	SRV+Double
	test	Diversifyi ng selecti on		1.969	0.0	SRV+Double
	test	Negative s election		0.116	55.125	SRV+Double
	test	Negative s election		0.333	44.875	SRV+Double
	reference	Diversifyi ng selecti on		1.06	1.436	SRV+Double
	reference	Negative s election		0.133	47.805	SRV+Double
	reference	Negative s election		0.272	50.759	SRV+Double
	test	Diversifyi ng selecti on		1.084	1.436	SRV+Double
	test	Diversifyi ng selecti on	1.06	1.436	SRV+Double	
	test	Negative s election	0.06	47.805	SRV+Double	
	test	Negative s election	0.162	50.759	SRV+Double	
	test	Negative s election	0.133	47.805	SRV+Double	
	test	Negative s election	0.272	50.759	SRV+Double	
	reference	Diversifyi ng selecti on	1.155	1.22	SRV+Double	
	reference	Negative s election	0.131	48.033	SRV+Double	
	reference	Negative s election	0.269	50.747	SRV+Double	
	test	Diversifyi ng selecti on	1.155	1.22	SRV+Double	
	test	Negative s election	0.131	48.033	SRV+Double	
	test	Negative s election	0.269	50.747	SRV+Double	
	reference	Diversifyi ng selecti on	1.054	2.064	SRV+Double	
	reference	Negative s election	0.065	6.264	SRV+Double	
	reference	Negative s election	0.208	91.672	SRV+Double	
	test	Diversifyi ng selecti on	1.077	2.064	SRV+Double	
	test	Diversifyi ng selecti on	1.054	2.064	SRV+Double	
	test	Negative s election	0.022	6.264	SRV+Double	
	test	Negative s election	0.112	91.672	SRV+Double	
	test	Negative s election	0.065	6.264	SRV+Double	
	test	Negative s election	0.208	91.672	SRV+Double	
	reference	Diversifyi ng selecti on	1.134	1.745	SRV+Double	
	reference	Negative s election	0.068	5.366	SRV+Double	
	reference	Negative s election	0.205	92.889	SRV+Double	
	test	Diversifyi ng selecti on	1.134	1.745	SRV+Double	
	test	Negative s election	0.068	5.366	SRV+Double	
	test	Negative s election	0.205	92.889	SRV+Double	
	reference	Diversifyi ng selecti on	1.0	2.629	SRV+Double	
	reference	Negative s election	0.185	67.559	SRV+Double	
	reference	Negative s election	0.22	29.812	SRV+Double	
	test	Diversifyi ng selecti on	1.0	2.629	SRV+Double	
	test	Diversifyi ng selecti on	1.0	2.629	SRV+Double	
	test	Negative s election	0.095	67.559	SRV+Double	
	test	Negative s election	0.121	29.812	SRV+Double	
	test	Negative s election	0.185	67.559	SRV+Double	
	test	Negative s election	12 0.22	29.812	SRV+Double	
	reference	Diversifyi ng selecti on	1.048	2.337	SRV+Double	

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

	class_id	syn_rate	proportion_per cent	run_type	
	1	0.0	19.636	SRV	
	2	0.99	74.922	SRV	
	3	4.747	5.442	SRV	
	1	0.0	19.378	SRV	
	2	0.982	75.008	SRV	
	3	4.687	5.614	SRV	
	1	0.0	19.983	SRV	
	2	1.001	74.853	SRV	
	3	4.862	5.164	SRV	
	1	0.0	19.832	SRV	
	2	0.997	74.959	SRV	
	3	4.846	5.209	SRV	
	1	0.0	19.781	SRV	
	2	0.996	74.987	SRV	
	3	4.837	5.232	SRV	
	1	0.0	19.646	SRV	
	2	0.99	74.938	SRV	
	3	4.761	5.416	SRV	
	1	0.0	19.642	SRV	
	2	0.991	74.983	SRV	
	3	4.781	5.375	SRV	
	1	0.0	19.869	SRV	
	2	0.998	74.913	SRV	
	3	4.841	5.218	SRV	
	1	0.0	19.86	SRV	
	2	0.998	74.953	SRV	
	3	4.857	5.187	SRV	
	1	0.0	19.885	SRV	
	2	0.998	74.918	SRV	
	3	4.848	5.197	SRV	

[illegible]