

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)

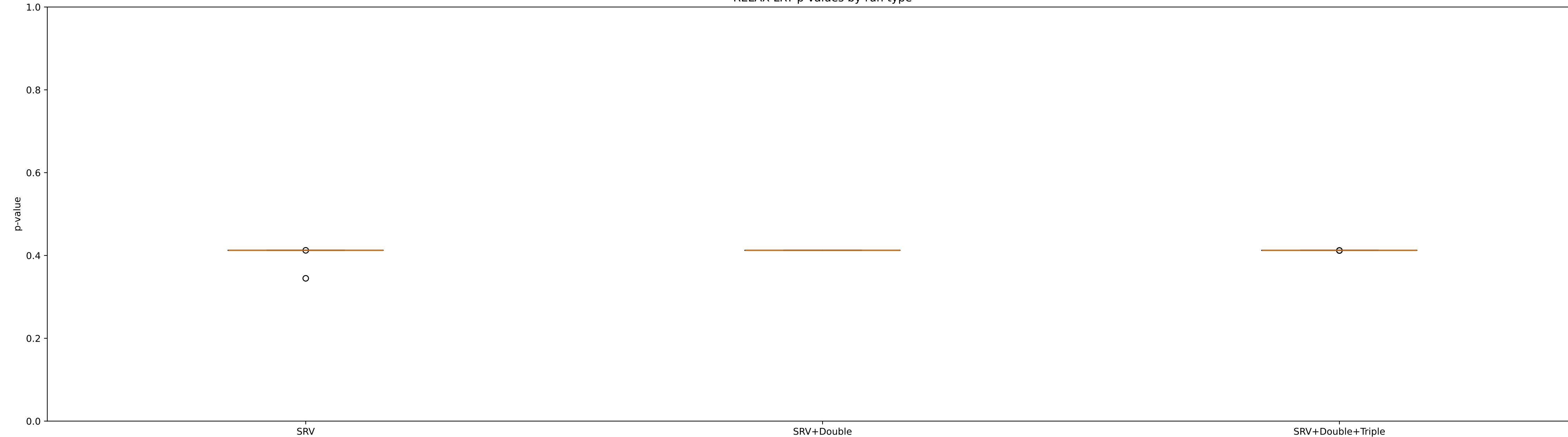
Run-type summary statistics

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
0.4126	0.3448	0.4127	0.53	0.46	0.54	0.2593	0.4856	10	nan	nan
0.4126	0.4124	0.4127	0.53	0.53	0.54	0.2593	0.4856	10	0.0	0.0
0.4126	0.4119	0.4127	0.53	0.53	0.53	0.2593	0.4854	10	0.0	0.0

K (alternative) by run type



RELAX LRT p-values by run type



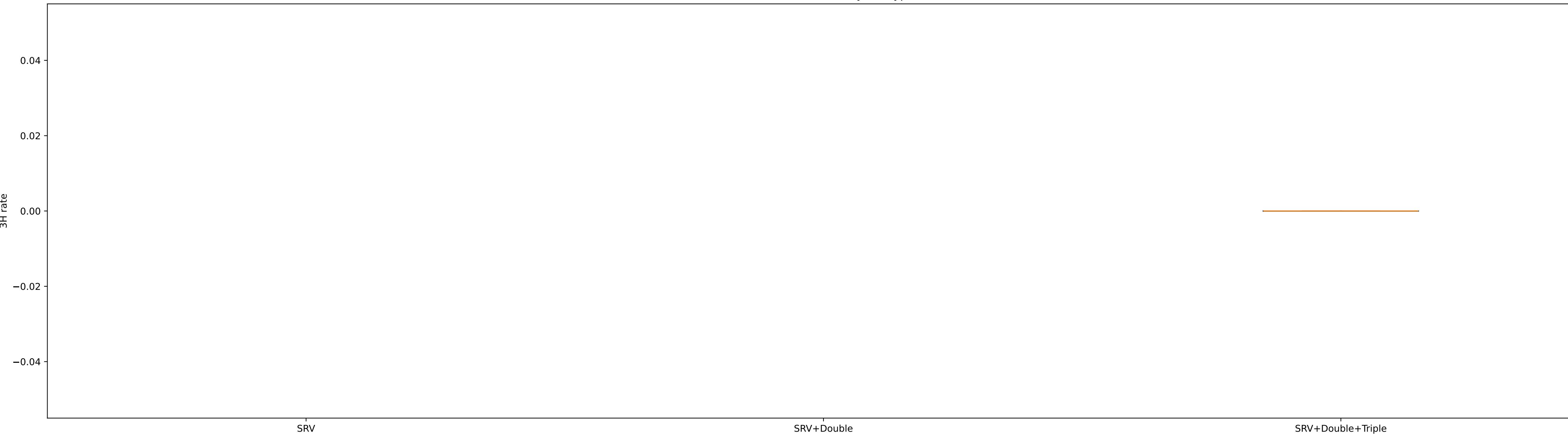
2H rates (reference) by run type



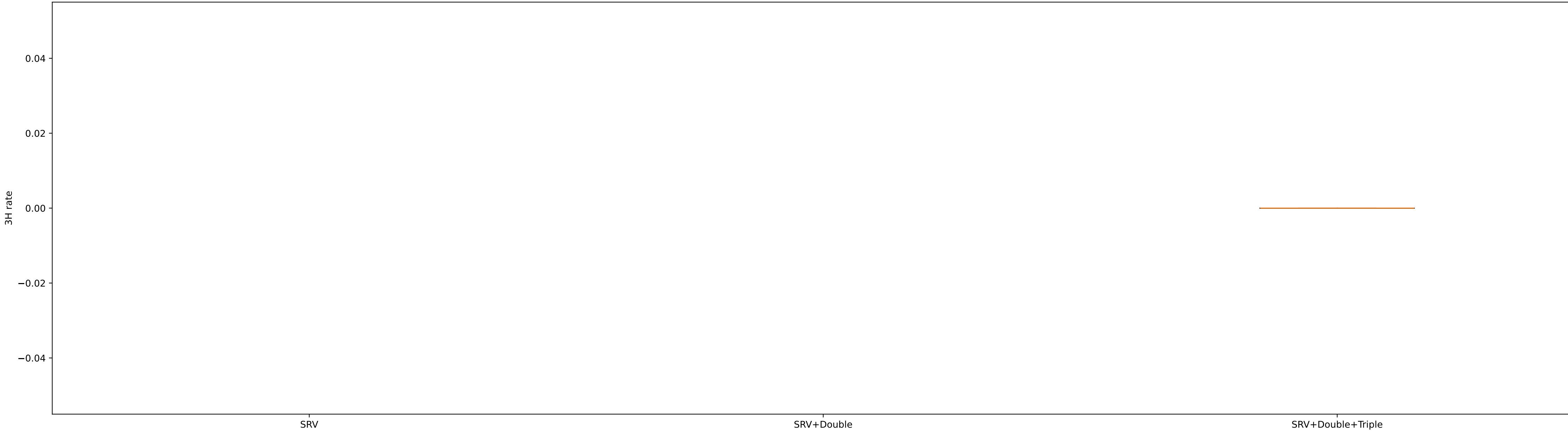
2H rates (test) by run type



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	0.3448	0.46	0.2602	0.5462
	2	0.4124	0.53	0.2594	0.4856
	3	0.4125	0.53	0.2593	0.4846
	4	0.4126	0.53	0.2592	0.4839
	5	0.4126	0.54	0.2591	0.4853
	6	0.4126	0.53	0.2591	0.4855
	7	0.4126	0.53	0.2594	0.4862
	8	0.4127	0.53	0.2594	0.4856
	9	0.4126	0.53	0.2594	0.4857
	10	0.4126	0.54	0.259	0.4853

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.4126	0.53	0.2592	0.4847
	2	0.4126	0.53	0.2593	0.4857
	3	0.4127	0.53	0.2594	0.4857
	4	0.4126	0.53	0.2593	0.4857
	5	0.4125	0.53	0.2591	0.4855
	6	0.4124	0.53	0.2594	0.4857
	7	0.4126	0.54	0.2592	0.4848
	8	0.4126	0.54	0.2593	0.4857
	9	0.4125	0.53	0.2592	0.4847
	10	0.4125	0.53	0.2595	0.4852

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.4126	0.53	0.2593	0.4852
	2	0.4126	0.53	0.2592	0.4842
	3	0.4121	0.53	0.2593	0.4856
	4	0.4124	0.53	0.2594	0.4855
	5	0.4126	0.53	0.2593	0.4846
	6	0.4126	0.53	0.2594	0.4851
	7	0.4126	0.53	0.2592	0.4849
	8	0.4127	0.53	0.2594	0.4857
	9	0.4119	0.53	0.2596	0.4857
	10	0.4126	0.53	0.2593	0.4861

			Negative s election	0.483	100.0	SRV+Double
			Negative s election	0.925	0.0	SRV+Double
			Negative s election	0.255	100.0	SRV+Double
			Negative s election	0.864	0.0	SRV+Double
	reference		Diversifyi ng selecti on	Ω-class distributions (all) (cols 1-7/7)		
	reference		Negative s election	0.265	98.235	SRV+Double
	reference		Negative s election	0.27	1.765	SRV+Double
	test		Diversifyi ng selecti on	4.368	0.0	SRV+Double
	test		Negative s election	0.265	98.235	SRV+Double
	test		Negative s election	0.27	1.765	SRV+Double
	reference		Diversifyi ng selecti on	2.265	0.0	SRV+Double
	reference		Negative s election	0.255	100.0	SRV+Double
	reference		Negative s election	0.915	0.0	SRV+Double
	test		Diversifyi ng selecti on	1.546	0.0	SRV+Double
	test		Diversifyi ng selecti on	2.265	0.0	SRV+Double
	test		Negative s election	0.483	100.0	SRV+Double
	test		Negative s election	0.954	0.0	SRV+Double
	test		Negative s election	0.255	100.0	SRV+Double
	test		Negative s election	0.915	0.0	SRV+Double
	reference		Diversifyi ng selecti on	5.494	0.0	SRV+Double
	reference		Negative s election	0.264	54.839	SRV+Double
	reference		Negative s election	0.267	45.161	SRV+Double
	test		Diversifyi ng selecti on	5.494	0.0	SRV+Double
	test		Negative s election	0.264	54.839	SRV+Double
	test		Negative s election	0.267	45.161	SRV+Double
	reference		Diversifyi ng selecti on	3.397	0.0	SRV+Double
	reference		Negative s election	0.255	100.0	SRV+Double
	reference		Negative s election	0.837	0.0	SRV+Double
	test		Diversifyi ng selecti on	1.922	0.0	SRV+Double
	test		Diversifyi ng selecti on	3.397	0.0	SRV+Double
	test		Negative s election	0.482	100.0	SRV+Double
	test		Negative s election	0.909	0.0	SRV+Double
	test		Negative s election	0.255	100.0	SRV+Double
	test		Negative s election	0.837	0.0	SRV+Double
	reference		Diversifyi ng selecti on	1.206	0.0	SRV+Double
	reference		Negative s election	0.266	100.0	SRV+Double
	reference		Negative s election	0.65	0.0	SRV+Double
	test		Diversifyi ng selecti on	1.206	0.0	SRV+Double
	test		Negative s election	0.266	100.0	SRV+Double
	test		Negative s election	0.65	0.0	SRV+Double
	reference		Diversifyi ng selecti on	7.544	0.0	SRV+Double
	reference		Negative s election	0.006	0.0	SRV+Double
	reference		Negative s election	0.256	100.0	SRV+Double
	test		Diversifyi ng selecti on	2.951	0.0	SRV+Double
	test		Diversifyi ng selecti on	7.544	0.0	SRV+Double
	test		Negative s election	0.065	0.0	SRV+Double
	test		Negative s election	0.482	100.0	SRV+Double
	test		Negative s election	0.006	0.0	SRV+Double
	test		Negative s election	12	0.0	SRV+Double
	test		Diversifyi ng selecti on	0.256	100.0	SRV+Double
	reference		Negative s election	1.728	0.0	SRV+Double

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

	class_id	syn_rate	proportion_per cent	run_type	
	1	0.0	34.33	SRV	
	2	0.0	18.836	SRV	
	3	2.135	46.834	SRV	
SRV	1	0.0	55.12	SRV	
	2	0.003	0.0	SRV	
	3	2.228	44.88	SRV	
	1	0.0	12.118	SRV	
	2	0.0	43.001	SRV	
	3	2.228	44.881	SRV	
	1	0.0	28.914	SRV	
	2	0.0	26.21	SRV	
	3	2.228	44.877	SRV	
	1	0.0	55.117	SRV	
	2	0.006	0.0	SRV	
	3	2.228	44.883	SRV	
	1	0.0	48.416	SRV	
	2	0.0	6.708	SRV	
	3	2.228	44.876	SRV	
	1	0.0	55.121	SRV	
	2	2.228	40.259	SRV	
	3	2.228	4.62	SRV	
	1	0.0	54.694	SRV	
	2	0.0	0.421	SRV	
	3	2.228	44.885	SRV	
	1	0.0	55.12	SRV	
	2	0.003	0.0	SRV	
	3	2.228	44.88	SRV	
	1	0.0	29.592	SRV	
	2	0.0	25.526	SRV	
	3	2.228	44.882	SRV	

