

RELAX Combined Report

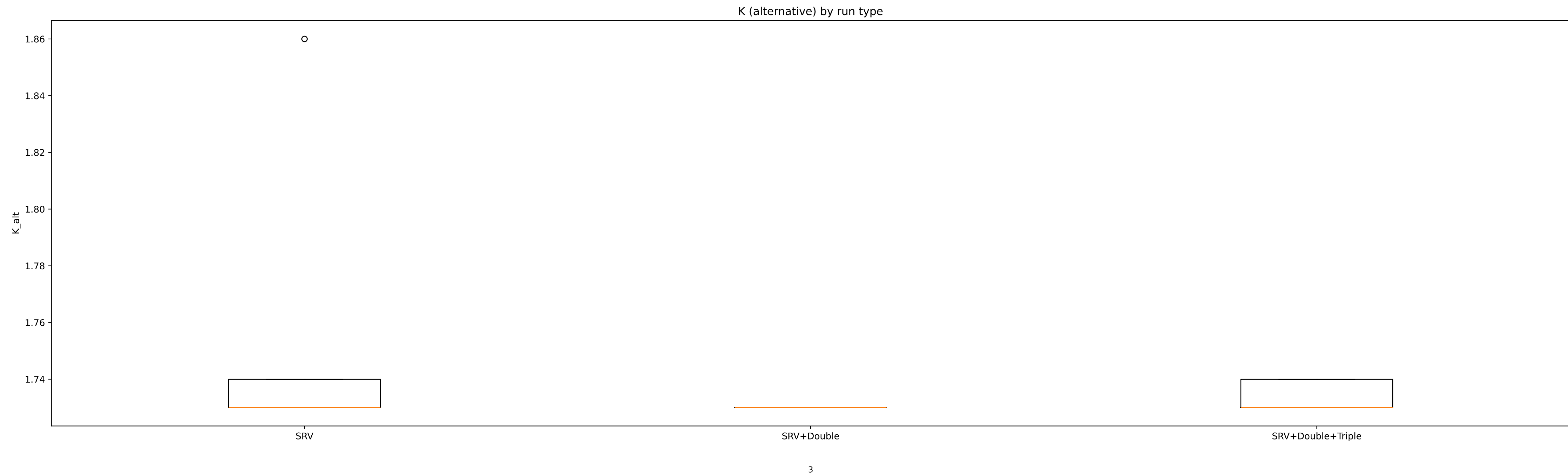
SRV vs SRV+Double vs SRV+Double+Triple

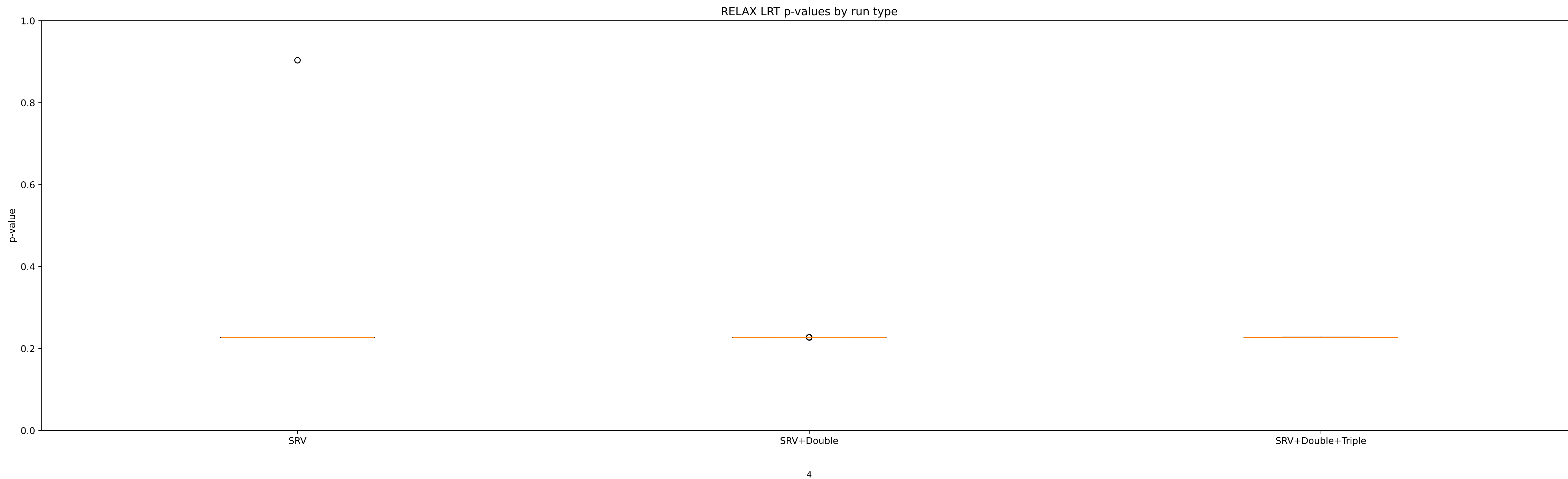
Includes:

- 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
0.2272	0.227	0.9036	1.73	1.73	1.86	0.2889	0.1145	10	nan	nan
0.2272	0.2271	0.2274	1.73	1.73	1.73	0.2889	0.1145	10	0.0	0.0
0.2274	0.2271	0.2278	1.73	1.73	1.74	0.2889	0.1145	10	0.0	0.0





2H rates (reference) by run type

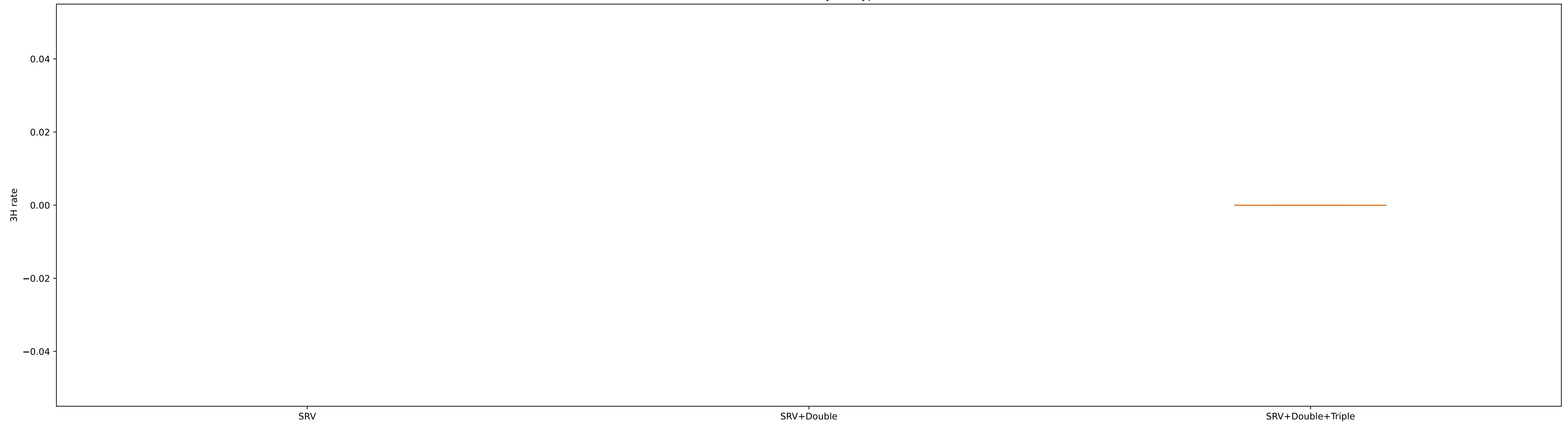




3H rates (reference) by run type



3H rates (test) by run type



	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.227	1.74	0.2889	0.1145	
	2	0.2273	1.73	0.2889	0.1145	
	3	0.2271	1.73	0.2889	0.1145	
	4	0.2271	1.73	0.2889	0.1145	
	5	0.2271	1.74	0.2889	0.1145	
	6	0.2272	1.73	0.2889	0.1145	
	7	0.2272	1.74	0.2889	0.1145	
	8	0.2272	1.73	0.2889	0.1145	
	9	0.2272	1.73	0.2889	0.1145	
	10	0.9036	1.86	0.2889	0.1145	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.2272	1.73	0.2889	0.1145	
	2	0.2272	1.73	0.2889	0.1145	
	3	0.2274	1.73	0.2889	0.1145	
	4	0.2272	1.73	0.2889	0.1145	
	5	0.2273	1.73	0.2889	0.1145	
	6	0.2271	1.73	0.2889	0.1145	
	7	0.2272	1.73	0.2889	0.1145	
	8	0.2272	1.73	0.2889	0.1145	
	9	0.2272	1.73	0.2889	0.1145	
	10	0.2271	1.73	0.2889	0.1145	

	replicate	p_value	K_alt	global_dNdS_reference	global_dNdS_test	
	1	0.2276	1.73	0.2889	0.1145	
	2	0.2272	1.73	0.2889	0.1145	
	3	0.2273	1.73	0.2889	0.1145	
	4	0.2275	1.73	0.2889	0.1145	
	5	0.2278	1.74	0.2889	0.1145	
	6	0.2274	1.73	0.2889	0.1145	
	7	0.2271	1.74	0.2889	0.1145	
	8	0.2276	1.74	0.2889	0.1145	
	9	0.2276	1.74	0.2889	0.1145	
	10	0.2273	1.73	0.2888	0.1144	

	test	Negative s election	0.112	100.0	SRV+Double	
	test	Negative s election	0.22	0.0	SRV+Double	
	test	Negative s election	0.283	100.0	SRV+Double	
	test	Negative s election	0.417	0.0	SRV+Double	
	reference	Diversifyi ng selecti on	0.445	0.0	SRV+Double	
	reference	Negative s election	0.266	100.0	SRV+Double	
	reference	Negative s election	0.324	0.0	SRV+Double	
	test	Diversifyi ng selecti on	6.643	0.0	SRV+Double	
	test	Negative s election	0.266	100.0	SRV+Double	
	test	Negative s election	0.324	0.0	SRV+Double	
	reference	Diversifyi ng selecti on	6.088	0.0	SRV+Double	
	reference	Negative s election	0.0	0.0	SRV+Double	
	reference	Negative s election	0.283	100.0	SRV+Double	
	test	Diversifyi ng selecti on	22.787	0.0	SRV+Double	
	test	Diversifyi ng selecti on	6.088	0.0	SRV+Double	
	test	Negative s election	0.0	0.0	SRV+Double	
	test	Negative s election	0.113	100.0	SRV+Double	
	test	Negative s election	0.0	0.0	SRV+Double	
	test	Negative s election	0.283	100.0	SRV+Double	
	reference	Diversifyi ng selecti on	1.515	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	1.515	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	4.652	0.0	SRV+Double	
	reference	Negative s election	0.0	0.0	SRV+Double	
	reference	Negative s election	0.283	100.0	SRV+Double	
	test	Diversifyi ng selecti on	14.355	0.0	SRV+Double	
	test	Diversifyi ng selecti on	4.652	0.0	SRV+Double	
	test	Negative s election	0.0	0.0	SRV+Double	
	test	Negative s election	0.112	100.0	SRV+Double	
	test	Negative s election	0.0	0.0	SRV+Double	
	test	Negative s election	0.283	100.0	SRV+Double	
	reference	Diversifyi ng selecti on	1.176	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	1.176	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	4.001	0.0	SRV+Double	
	reference	Negative s election	0.001	0.0	SRV+Double	
	reference	Negative s election	0.283	100.0	SRV+Double	
	test	Diversifyi ng selecti on	11.023	0.0	SRV+Double	
	test	Diversifyi ng selecti on	4.001	0.0	SRV+Double	
	test	Negative s election	0.0	0.0	SRV+Double	
	test	Negative s election	0.113	100.0	SRV+Double	
	test	Negative s election	0.001	0.0	SRV+Double	
	test	Negative s election	12.023	100.0	SRV+Double	
	reference	Diversifyi ng selecti on	1.149	0.0	SRV+Double	

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

	class_id	syn_rate	proportion_per cent	run_type	
	1	0.0	30.81	SRV	
	2	0.0	24.291	SRV	
	3	2.227	44.9	SRV	
	1	0.0	55.128	SRV	
	2	0.0	0.0	SRV	
	3	2.229	44.872	SRV	
	1	0.0	55.125	SRV	
	2	0.0	0.0	SRV	
	3	2.228	44.875	SRV	
	1	0.0	55.117	SRV	
	2	0.0	0.0	SRV	
	3	2.228	44.883	SRV	
	1	0.0	55.125	SRV	
	2	0.0	0.0	SRV	
	3	2.228	44.875	SRV	
	1	0.0	55.124	SRV	
	2	0.002	0.0	SRV	
	3	2.228	44.876	SRV	
	1	0.0	21.673	SRV	
	2	0.0	33.447	SRV	
	3	2.228	44.88	SRV	
	1	0.0	55.12	SRV	
	2	0.0	0.0	SRV	
	3	2.228	44.88	SRV	
	1	0.0	54.6	SRV	
	2	0.0	0.519	SRV	
	3	2.228	44.88	SRV	
	1	0.0	42.263	SRV	
	2	0.0	12.807	SRV	
	3	2.226	44.93	SRV	

[illegible]