

RELAX Combined Report

SRV vs SRV+Double vs SRV+Double+Triple

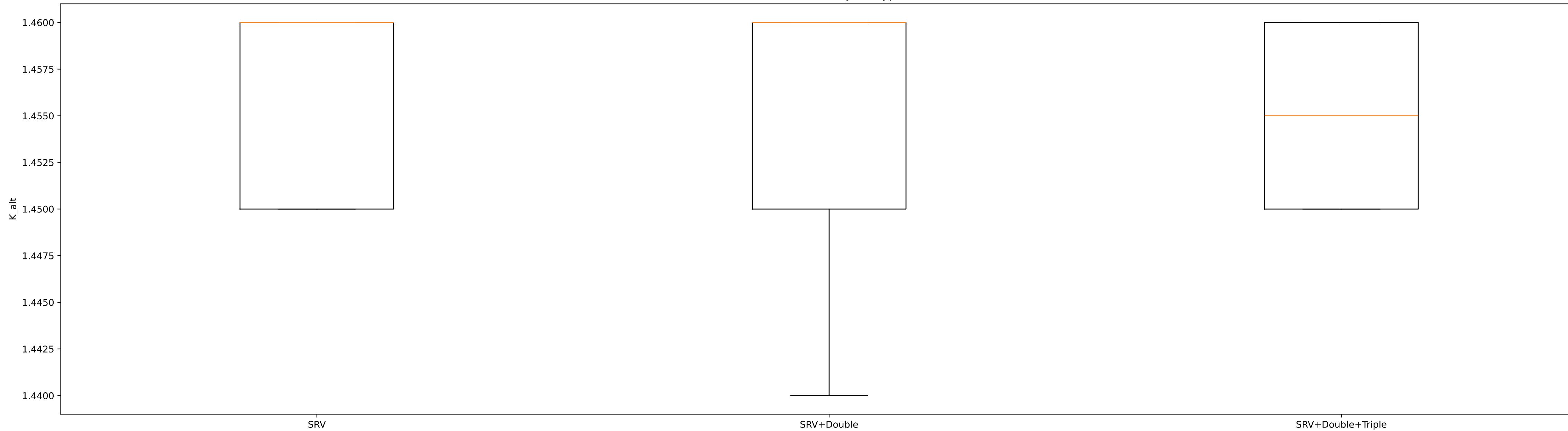
Includes:

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

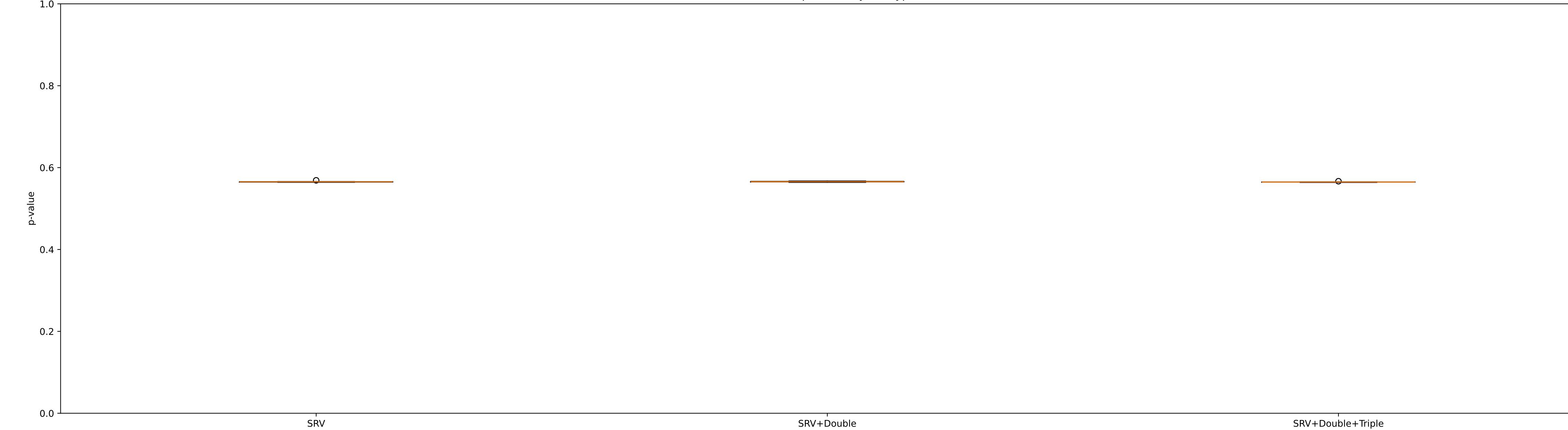
Run-type summary statistics

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
0.5652	0.5641	0.5689	1.46	1.45	1.46	0.3001	0.1751	10	nan	nan
0.5654	0.5639	0.5672	1.46	1.44	1.46	0.3001	0.1751	10	0.0	0.0
0.5647	0.5637	0.5667	1.455	1.45	1.46	0.3001	0.1751	10	0.0	0.0

K (alternative) by run type



RELAX LRT p-values by run type



2H rates (reference) by run type



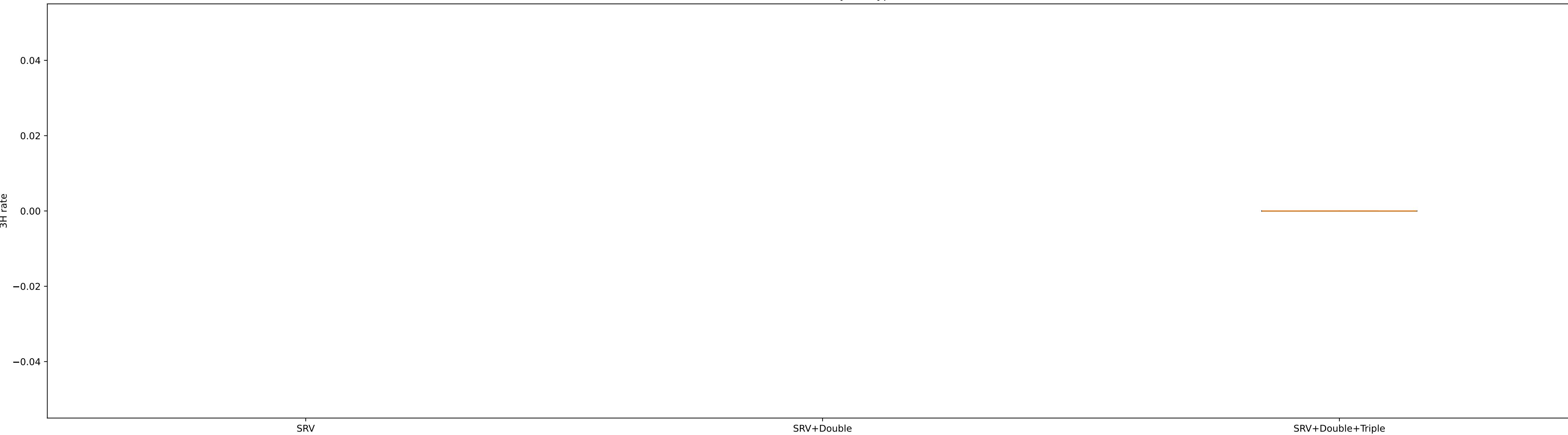
2H rates (test) by run type



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	0.5645	1.45	0.3001	0.1751
	2	0.5642	1.46	0.3001	0.1751
	3	0.5653	1.45	0.3001	0.1751
	4	0.5659	1.46	0.3001	0.1751
	5	0.5653	1.45	0.3001	0.1751
	6	0.5689	1.46	0.3001	0.1751
	7	0.5658	1.46	0.3001	0.1751
	8	0.5641	1.45	0.3001	0.1751
	9	0.5648	1.46	0.3001	0.1751
	10	0.5652	1.46	0.3001	0.1751

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.5641	1.45	0.3001	0.1751
	2	0.5672	1.46	0.3001	0.1751
	3	0.5664	1.44	0.3001	0.1751
	4	0.5654	1.46	0.3001	0.1751
	5	0.5665	1.46	0.3001	0.1751
	6	0.5661	1.45	0.3001	0.1751
	7	0.5639	1.46	0.3001	0.1751
	8	0.5655	1.45	0.3001	0.1751
	9	0.5654	1.46	0.3001	0.1751
	10	0.5649	1.46	0.3001	0.1751

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.5645	1.45	0.3001	0.1751
	2	0.5641	1.46	0.3001	0.1751
	3	0.5667	1.45	0.3001	0.1751
	4	0.5637	1.46	0.3001	0.1751
	5	0.5651	1.45	0.3001	0.1751
	6	0.5644	1.45	0.3001	0.1751
	7	0.5646	1.46	0.3001	0.1751
	8	0.5651	1.45	0.3001	0.1751
	9	0.5649	1.46	0.3001	0.1751
	10	0.5648	1.46	0.3007	0.1752

	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.184	100.0	SRV+Double
	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.313	100.0	SRV+Double
	reference	Diversifying selecti on	Ω-class distributions (all) (cols 1-7/7)	0.0	SRV+Double
	reference	Negative s election	0.002	0.0	SRV+Double
	reference	Negative s election	0.293	100.0	SRV+Double
	test	Negative s election	1.585	0.0	SRV+Double
	test	Negative s election	0.002	0.0	SRV+Double
	test	Negative s election	0.293	100.0	SRV+Double
	reference	Diversifying selecti on	5.296	0.0	SRV+Double
	reference	Negative s election	0.299	72.94	SRV+Double
	reference	Negative s election	0.352	27.06	SRV+Double
	test	Diversifying selecti on	11.384	0.0	SRV+Double
	test	Diversifying selecti on	5.296	0.0	SRV+Double
	test	Negative s election	0.171	72.94	SRV+Double
	test	Negative s election	0.217	27.06	SRV+Double
	test	Negative s election	0.299	72.94	SRV+Double
	test	Negative s election	0.352	27.06	SRV+Double
	reference	Diversifying selecti on	1.154	0.0	SRV+Double
	reference	Negative s election	0.292	90.698	SRV+Double
	reference	Negative s election	0.297	9.302	SRV+Double
	test	Diversifying selecti on	1.154	0.0	SRV+Double
	test	Negative s election	0.292	90.698	SRV+Double
	test	Negative s election	0.297	9.302	SRV+Double
	reference	Diversifying selecti on	6.873	0.0	SRV+Double
	reference	Negative s election	0.001	0.0	SRV+Double
	reference	Negative s election	0.311	100.0	SRV+Double
	test	Diversifying selecti on	16.376	0.0	SRV+Double
	test	Diversifying selecti on	6.873	0.0	SRV+Double
	test	Negative s election	0.0	0.0	SRV+Double
	test	Negative s election	0.184	100.0	SRV+Double
	test	Negative s election	0.001	0.0	SRV+Double
	test	Negative s election	0.311	100.0	SRV+Double
	reference	Diversifying selecti on	1.713	0.0	SRV+Double
	reference	Negative s election	0.003	0.0	SRV+Double
	reference	Negative s election	0.292	100.0	SRV+Double
	test	Diversifying selecti on	1.713	0.0	SRV+Double
	test	Negative s election	0.003	0.0	SRV+Double
	test	Negative s election	0.292	100.0	SRV+Double
	reference	Diversifying selecti on	4.596	0.0	SRV+Double
	reference	Negative s election	0.31	69.966	SRV+Double
	reference	Negative s election	0.319	30.034	SRV+Double
	test	Diversifying selecti on	9.227	0.0	SRV+Double
	test	Diversifying selecti on	4.596	0.0	SRV+Double
	test	Negative s election	0.181	69.966	SRV+Double
	test	Negative s election	0.189	30.034	SRV+Double
	test	Negative s election	0.31	69.966	SRV+Double
	test	Negative s election	12	30.034	SRV+Double
	reference	Diversifying selecti on	0.319	0.0	SRV+Double
	reference	Negative s election	1.414	0.0	SRV+Double

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

	class_id	syn_rate	proportion_per cent	run_type	
SRV	1	0.074	53.561	SRV	
	2	0.117	36.225	SRV	
	3	8.987	10.215	SRV	
	1	0.053	55.489	SRV	
	2	0.168	34.414	SRV	
	3	9.041	10.097	SRV	
	1	0.0	54.829	SRV	
	2	0.297	35.474	SRV	
	3	9.226	9.697	SRV	
SRV	1	0.0	56.481	SRV	
	2	0.28	33.577	SRV	
	3	9.114	9.942	SRV	
	1	0.024	59.011	SRV	
	2	0.228	30.837	SRV	
	3	9.016	10.153	SRV	
	1	0.002	57.009	SRV	
	2	0.285	33.09	SRV	
	3	9.138	9.901	SRV	
SRV	1	0.01	58.216	SRV	
	2	0.263	31.752	SRV	
	3	9.075	10.032	SRV	
	1	0.0	56.0	SRV	
	2	0.328	34.458	SRV	
	3	9.294	9.542	SRV	
	1	0.052	58.131	SRV	
	2	0.18	31.775	SRV	
	3	9.042	10.094	SRV	
SRV	1	0.024	59.902	SRV	
	2	0.255	30.105	SRV	
	3	9.096	9.993	SRV	

