

RELAX Combined Report

SRV vs SRV+Double vs SRV+Double+Triple

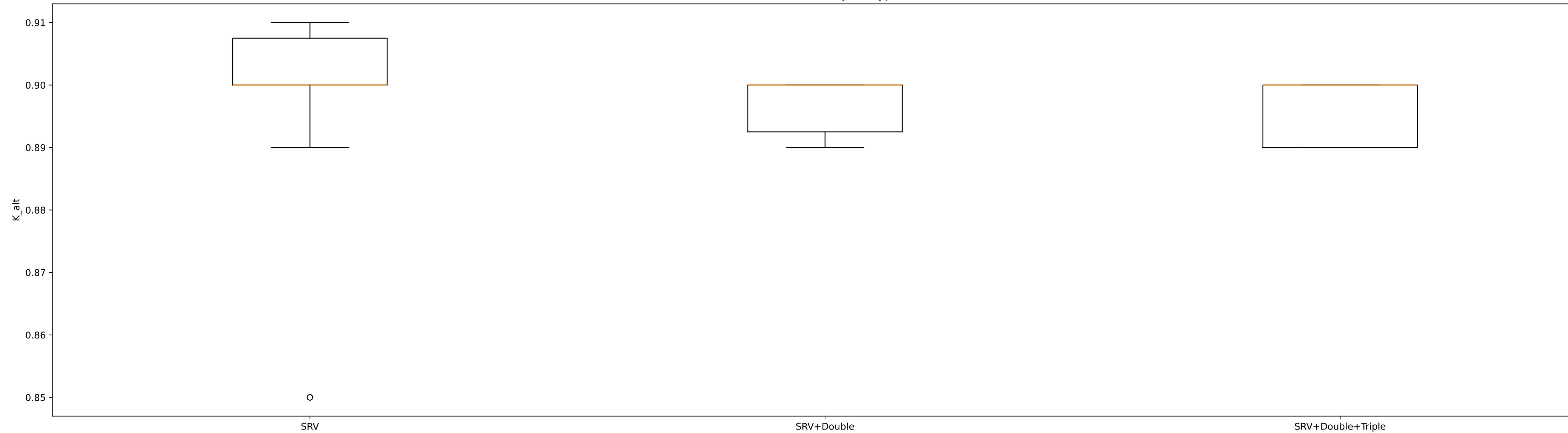
Includes:

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

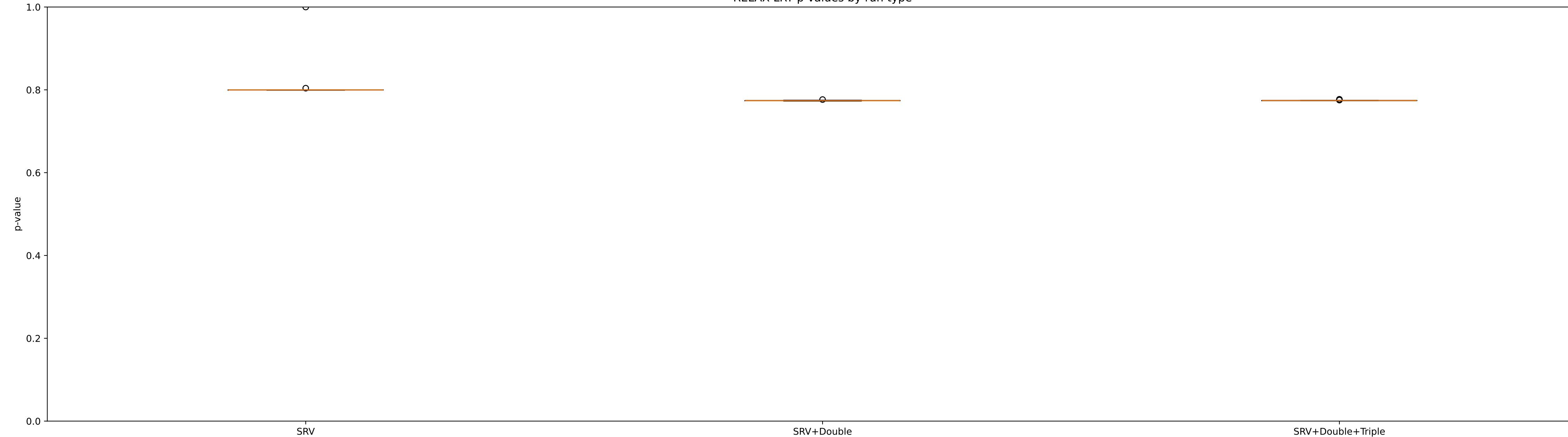
Run-type summary statistics

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_medi an
0.7998	0.7992	1.0	0.9	0.85	0.91	0.3916	0.4235	10	nan	nan
0.7738	0.7729	0.7765	0.9	0.89	0.9	0.3916	0.4235	10	0.0404	0.0
0.7741	0.7737	0.7772	0.9	0.89	0.9	0.3916	0.4235	9	0.0405	0.0

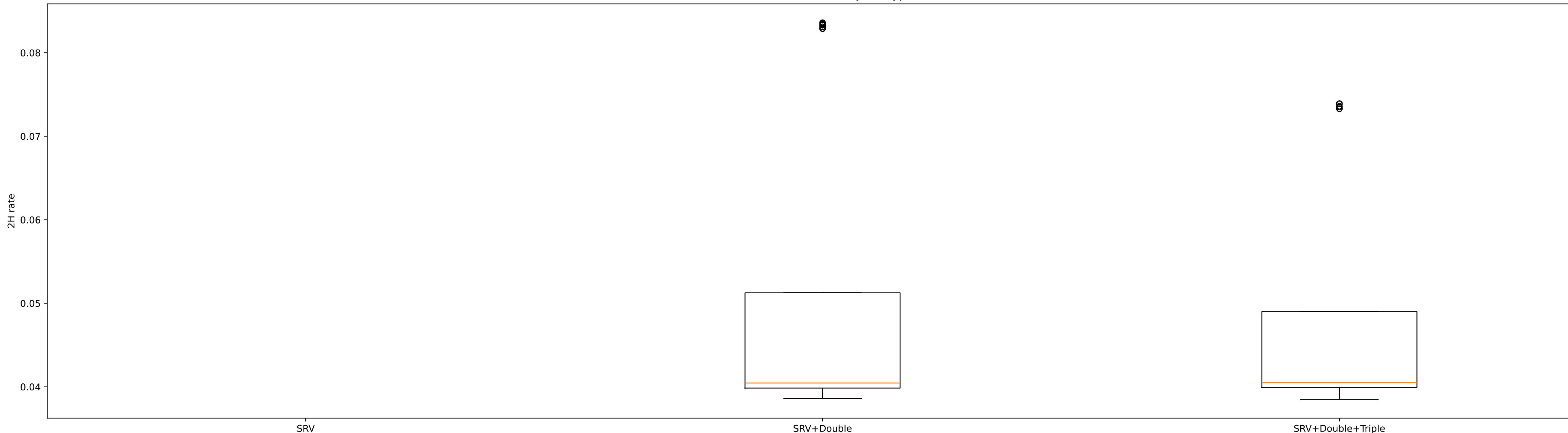
K (alternative) by run type



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	0.7998	0.9	0.3916	0.4235
	2	0.804	0.89	0.3916	0.4235
	3	0.7993	0.91	0.3916	0.4235
	4	0.8001	0.9	0.3916	0.4235
	5	0.7995	0.91	0.3916	0.4235
	6	0.7992	0.9	0.3916	0.4235
	7	0.7995	0.9	0.3916	0.4235
	8	1.0	0.85	0.3916	0.4235
	9	0.7998	0.91	0.3916	0.4235
	10	0.7997	0.9	0.3916	0.4235

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.7743	0.89	0.3916	0.4235
	2	0.7738	0.9	0.3916	0.4235
	3	0.7765	0.9	0.3916	0.4235
	4	0.7749	0.9	0.3916	0.4235
	5	0.7741	0.9	0.3916	0.4235
	6	0.7736	0.89	0.3916	0.4235
	7	0.7736	0.9	0.3916	0.4235
	8	0.7735	0.9	0.3916	0.4235
	9	0.7729	0.9	0.3916	0.4235
	10	0.7738	0.89	0.3916	0.4235

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

	replicate	p_value	K_alt	global_dNdS_re ference	global_dNdS_te st
	1	0.7752	0.9	0.3916	0.4235
	2	0.774	0.9	0.3916	0.4235
	3	0.7739	0.89	0.3916	0.4235
	4	0.7741	0.9	0.3916	0.4235
	5	0.7738	0.9	0.3916	0.4235
	6	0.7741	0.9	0.3916	0.4235
	7	0.7772	0.89	0.3916	0.4235
	8	0.7737	0.89	0.3916	0.4235
	9	0.7744	0.89	0.3916	0.4235
	10	nan	nan	nan	nan

test		Negative s election	0.258	0.0		SRV+Double
test		Negative s election Diversifying selecting on	0.395	100.0		SRV+Double
reference			3.44	0.0		SRV+Double
reference		Negative s election	0.243	0.0		SRV+Double
reference		Negative s election Diversifying selecting on	0.384	100.0		SRV+Double
test		Diversifying selecting on	3.047	0.0		SRV+Double
test		Negative s election	3.44	0.0		SRV+Double
test		Negative s election	0.279	0.0		SRV+Double
test		Negative s election	0.422	100.0		SRV+Double
test		Negative s election	0.243	0.0		SRV+Double
test		Negative s election Diversifying selecting on	0.384	100.0		SRV+Double
reference		Diversifying selecting on	1.183	0.0		SRV+Double
reference		Negative s election	0.188	0.0		SRV+Double
reference		Negative s election Diversifying selecting on	0.395	100.0		SRV+Double
test		Diversifying selecting on	1.183	0.0		SRV+Double
test		Negative s election	0.188	0.0		SRV+Double
test		Negative s election Diversifying selecting on	0.395	100.0		SRV+Double
reference		Negative s election Diversifying selecting on	1.015	0.0		SRV+Double
reference		Negative s election	0.001	0.0		SRV+Double
reference		Negative s election	0.384	100.0		SRV+Double
test		Diversifying selecting on	1.014	0.0		SRV+Double
test		Diversifying selecting on	1.015	0.0		SRV+Double
test		Negative s election	0.003	0.0		SRV+Double
test		Negative s election	0.424	100.0		SRV+Double
test		Negative s election	0.001	0.0		SRV+Double
test		Negative s election Diversifying selecting on	0.384	100.0		SRV+Double
reference		Diversifying selecting on	2.029	0.0		SRV+Double
reference		Negative s election	0.003	0.0		SRV+Double
reference		Negative s election Diversifying selecting on	0.395	100.0		SRV+Double
test		Diversifying selecting on	2.029	0.0		SRV+Double
test		Negative s election	0.003	0.0		SRV+Double
test		Negative s election Diversifying selecting on	0.395	100.0		SRV+Double
reference		Diversifying selecting on	1.326	0.0		SRV+Double
reference		Negative s election	0.001	0.0		SRV+Double
reference		Negative s election	0.384	100.0		SRV+Double
test		Diversifying selecting on	1.288	0.0		SRV+Double
test		Diversifying selecting on	1.326	0.0		SRV+Double
test		Negative s election	0.003	0.0		SRV+Double
test		Negative s election	0.425	100.0		SRV+Double
test		Negative s election	0.001	0.0		SRV+Double
test		Negative s election Diversifying selecting on	0.384	100.0		SRV+Double
reference		Diversifying selecting on	2.954	0.0		SRV+Double
reference		Negative s election	0.003	0.0		SRV+Double
reference		Negative s election Diversifying selecting on	0.395	100.0		SRV+Double
test		Diversifying selecting on	2.954	0.0		SRV+Double
test		Negative s election	0.003	0.0		SRV+Double
test		Negative s election Diversifying selecting on	0.395	100.0		SRV+Double
reference		Diversifying selecting on	1.123	0.0		SRV+Double
reference		Negative s election	0.001	0.0		SRV+Double

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

	class_id	syn_rate	proportion_per cent	run_type	
SRV	1	0.786	96.258	SRV	
	2	1.374	0.0	SRV	
	3	6.512	3.742	SRV	
SRV	1	0.784	37.862	SRV	
	2	0.787	58.406	SRV	
	3	6.521	3.732	SRV	
SRV	1	0.786	74.586	SRV	
	2	0.788	21.69	SRV	
	3	6.529	3.724	SRV	
SRV	1	0.786	81.404	SRV	
	2	0.788	14.86	SRV	
	3	6.517	3.736	SRV	
SRV	1	0.785	72.343	SRV	
	2	0.789	23.924	SRV	
	3	6.52	3.733	SRV	
SRV	1	0.786	82.237	SRV	
	2	0.786	14.027	SRV	
	3	6.519	3.736	SRV	
SRV	1	0.785	72.344	SRV	
	2	0.788	23.917	SRV	
	3	6.515	3.739	SRV	
SRV	1	0.786	21.332	SRV	
	2	0.786	74.92	SRV	
	3	6.506	3.747	SRV	
SRV	1	0.785	53.733	SRV	
	2	0.787	42.532	SRV	
	3	6.521	3.735	SRV	
SRV	1	0.785	74.886	SRV	
	2	0.787	21.378	SRV	
	3	6.52	3.737	SRV	

	test		2H	0.0	SRV+Double	
	reference		2H	0.0387	SRV+Double	
	reference		2H	0.0406	SRV+Double	
	test		2H	0.0	SRV+Double	
	reference		2H	0.0829	SRV+Double	
	reference		2H	0.0406	SRV+Double	
	test		2H	0.0	SRV+Double	
	reference		2H	0.0387	SRV+Double	
	reference		2H	0.0406	SRV+Double	
	test		2H	0.0	SRV+Double	
	reference		2H	0.0736	SRV+Double+Triple	
	reference		2H	0.0403	SRV+Double+Triple	
	reference		3H	0.0	SRV+Double+Triple	
	test		2H	0.0	SRV+Double+Triple	
	test		3H	0.0	SRV+Double+Triple	
	reference		2H	0.0386	SRV+Double+Triple	
	reference		2H	0.0406	SRV+Double+Triple	
	reference		3H	0.0	SRV+Double+Triple	
	test		2H	0.0	SRV+Double+Triple	
	test		3H	0.0	SRV+Double+Triple	
	reference		2H	0.0733	SRV+Double+Triple	
	reference		2H	0.0408	SRV+Double+Triple	
	reference		3H	0.0	SRV+Double+Triple	
	test		2H	0.0	SRV+Double+Triple	
	test		3H	0.0	SRV+Double+Triple	
	reference		2H	0.0387	SRV+Double+Triple	
	reference		2H	0.0406	SRV+Double+Triple	
	reference		3H	0.0	SRV+Double+Triple	
	test		2H	0.0	SRV+Double+Triple	
	test		3H	0.0	SRV+Double+Triple	
	reference		2H	0.0733	SRV+Double+Triple	
	reference		2H	0.0405	SRV+Double+Triple	
	reference		3H	0.0	SRV+Double+Triple	
	test		2H	0.0	SRV+Double+Triple	
	test		3H	0.0	SRV+Double+Triple	
	reference		2H	0.0386	SRV+Double+Triple	
	reference		2H	0.0404	SRV+Double+Triple	
	reference		3H	0.0	SRV+Double+Triple	
	test		2H	0.0	SRV+Double+Triple	
	test		3H	0.0	SRV+Double+Triple	
	reference		2H	0.0739	SRV+Double+Triple	
	reference		2H	0.0403	SRV+Double+Triple	
	reference		3H	0.0	SRV+Double+Triple	
	test		2H	0.0	SRV+Double+Triple	
	test		3H	0.0	SRV+Double+Triple	
	reference		2H	0.0387	SRV+Double+Triple	
	reference		2H	0.0406	SRV+Double+Triple	
	reference		3H	0.0	SRV+Double+Triple	
	test		2H	0.0	SRV+Double+Triple	
	test		3H	0.0	SRV+Double+Triple	
	14					
	test		2H	0.0	SRV+Double+Triple	
	test		3H	0.0	SRV+Double+Triple	