

A

		Comparisons		
		B vs C	B vs OWM	C vs OWM
Type I	θ_{ML}	0.430	0.442	0.433
	S.E.	0.045	0.041	0.055
	LRT	91.74	117.88	61.81
Functional Divergence	p	9.9E-22	1.8E-27	3.8E-15
Type II	θ_{II}	0.143	0.226	0.210
	S.E.	0.072	0.089	0.089
	z0	1.98	2.52	2.36
	p	0.048	0.012	0.018

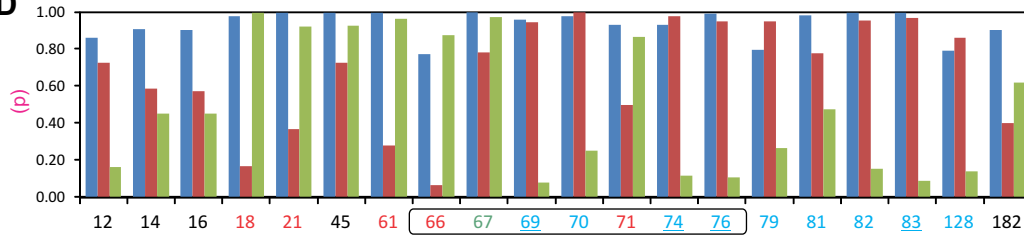
C

		Comparisons		
		B vs C	B vs OWM	C vs OWM
Low Type I Divergence	Cutoff (p)	<0.130	<0.142	<0.133

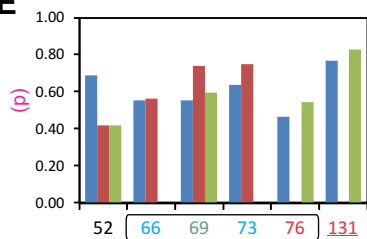
B

		Comparisons									
		MHC-B-specific			MHC-C-specific			Group-specific			
		B vs C	B vs OWM	C vs OWM	C vs B	C vs OWM	B vs OWM	B vs C	B vs OWM	C vs OWM	
Functional divergence	Type I	Cutoffs G1	>0.730	>0.742	<0.543	>0.730	>0.733	<0.523	>0.730	>0.742	>0.733
		Cutoffs G2	>0.930	>0.942	<0.133	>0.930	>0.933	<0.142	>0.930	>0.942	>0.933
	Type II	Cutoffs G1	>0.443	>0.526	<0.388	>0.443	>0.510	<0.405	>0.443	>0.526	>0.510
		Cutoffs G2	>0.643	>0.726	=0.00	>0.643	>0.710	=0.00	>0.643	>0.726	>0.710

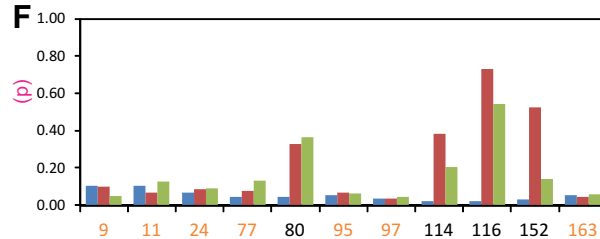
D



E



F



■ C vs B
■ C vs OWM B/C
■ B vs OWM B/C