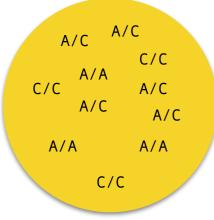
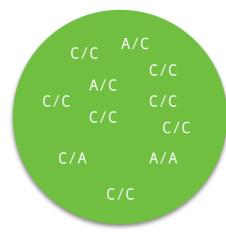
Population Genetics



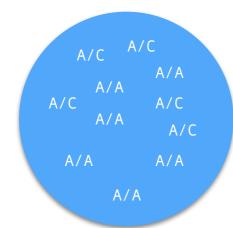
Phylogenetics



Population 1



Population 2

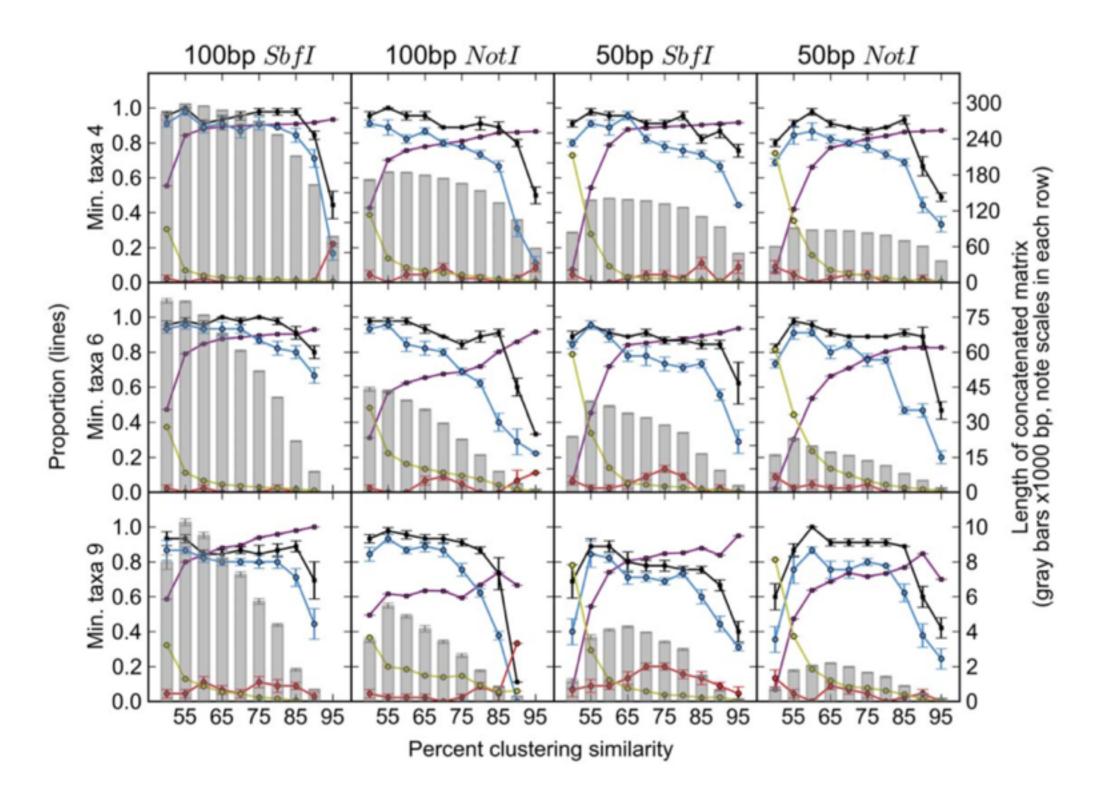


Population 3



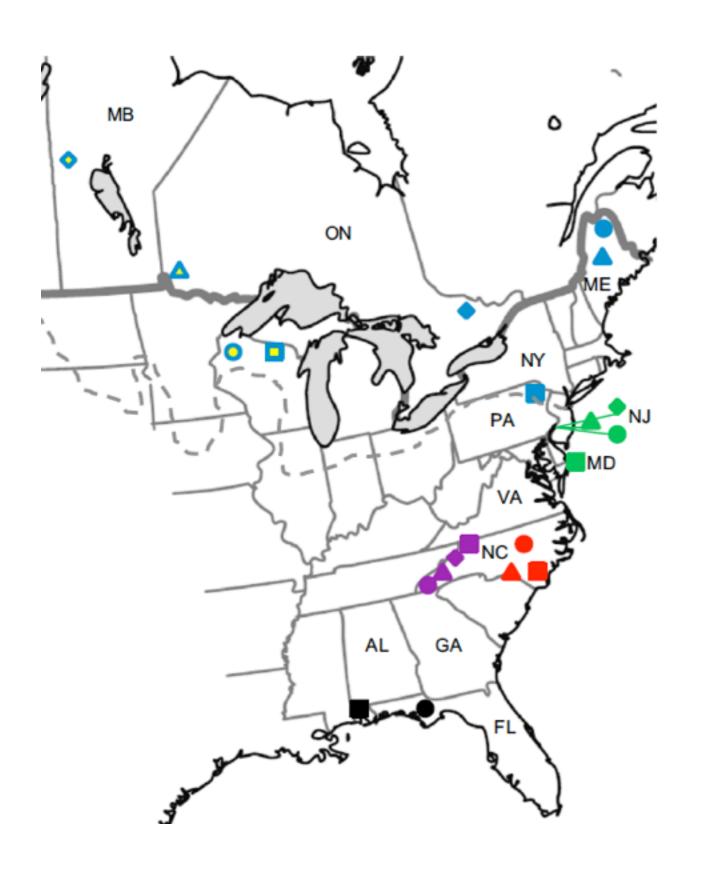








The pitcher plant mosquito, Wyeomyia smithii a model for evolution due to climate change









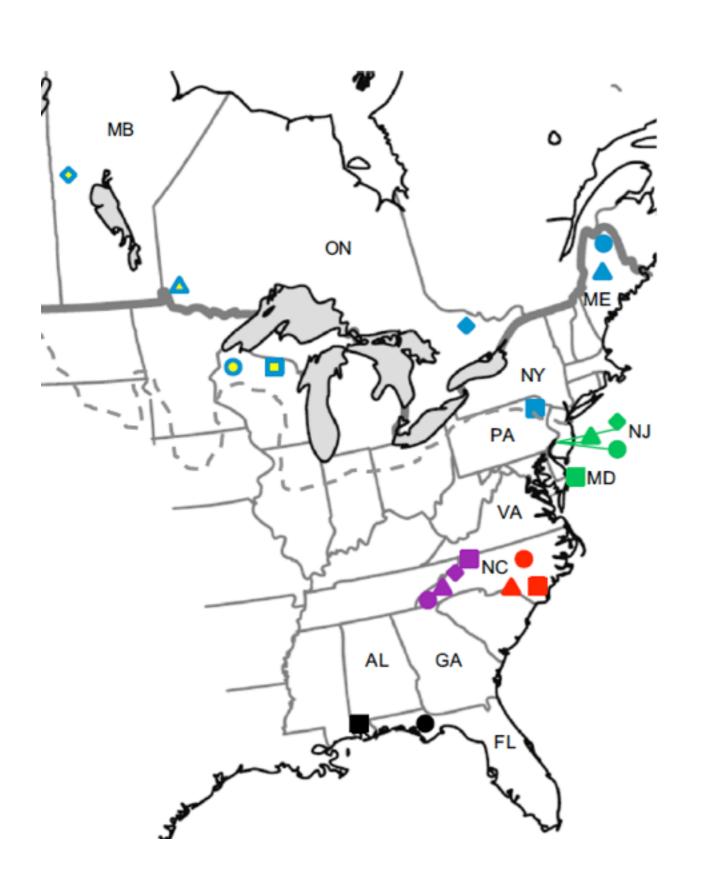


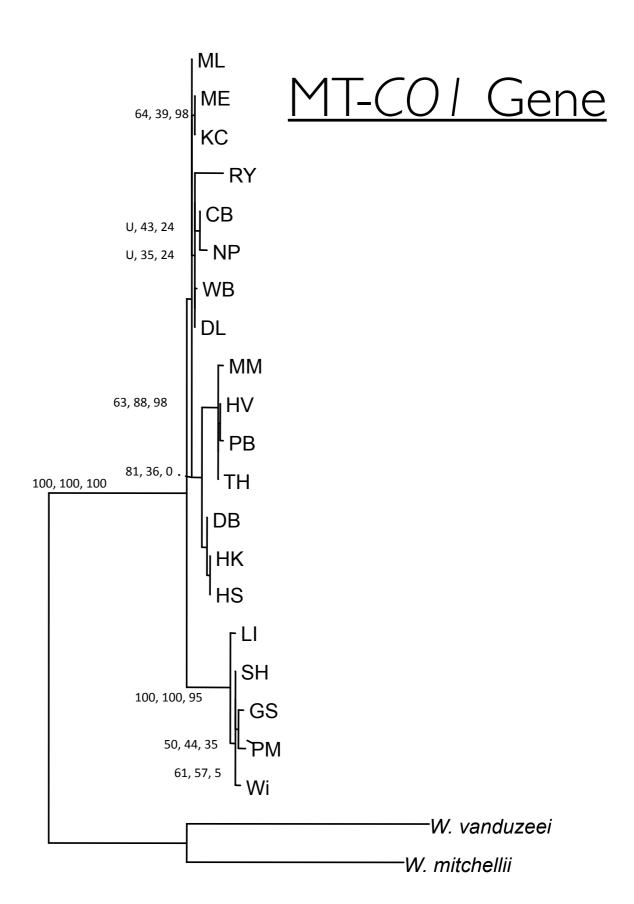
Paul Hohenlohe



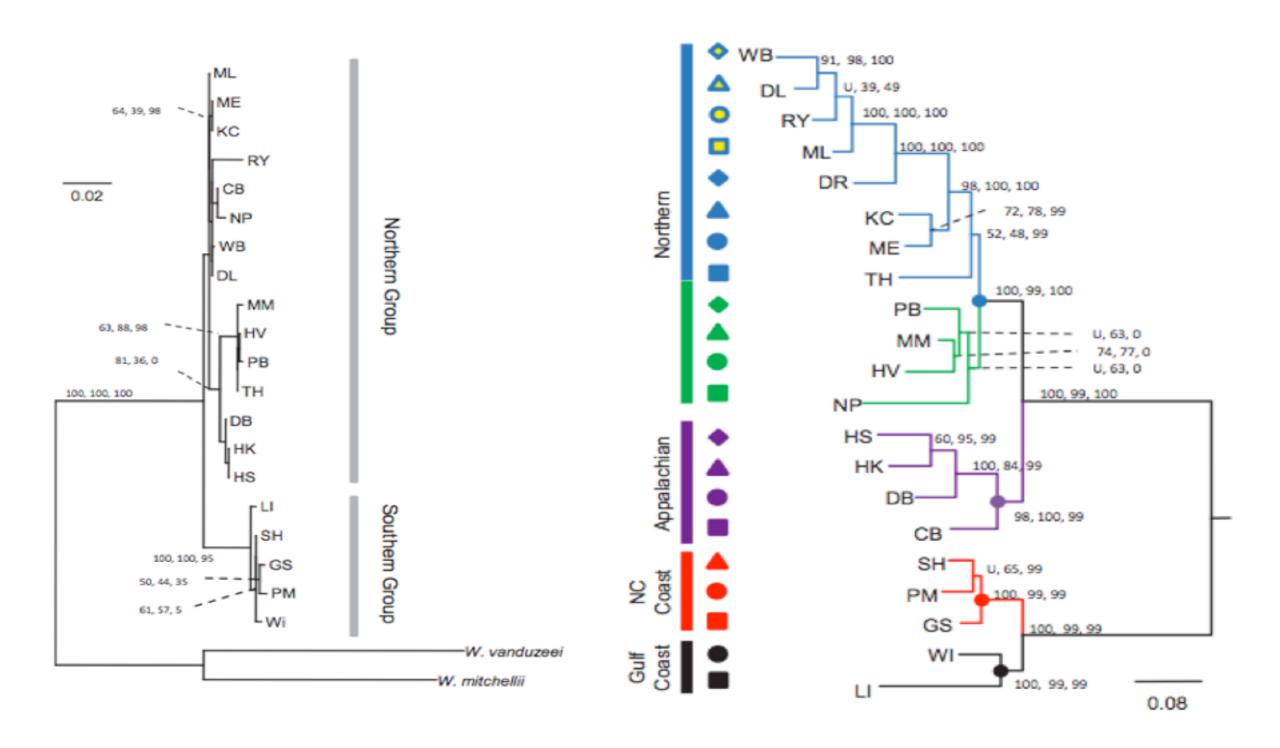
Kevin Emerson

Resolving post-glacial phylogeography in Wyeomyia smithii



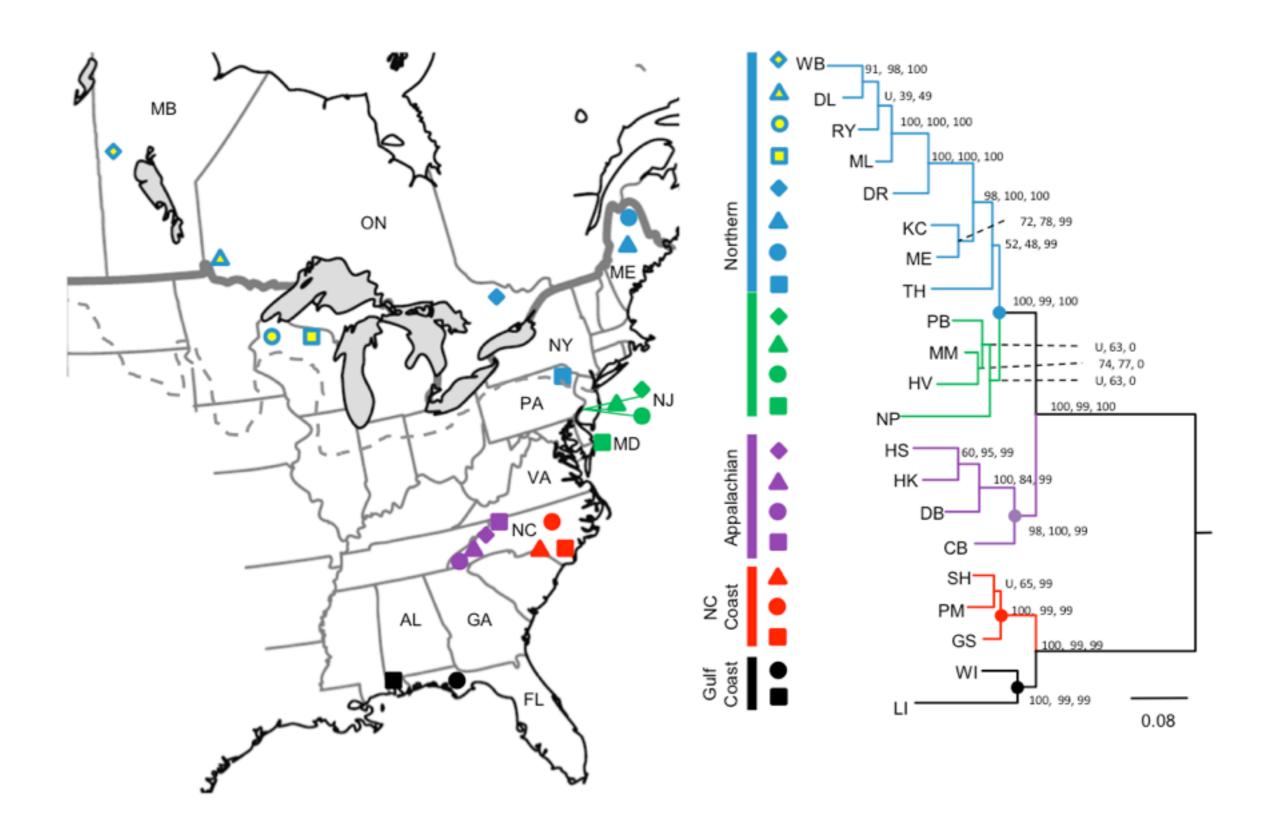


Genomic Data Improves Resolution



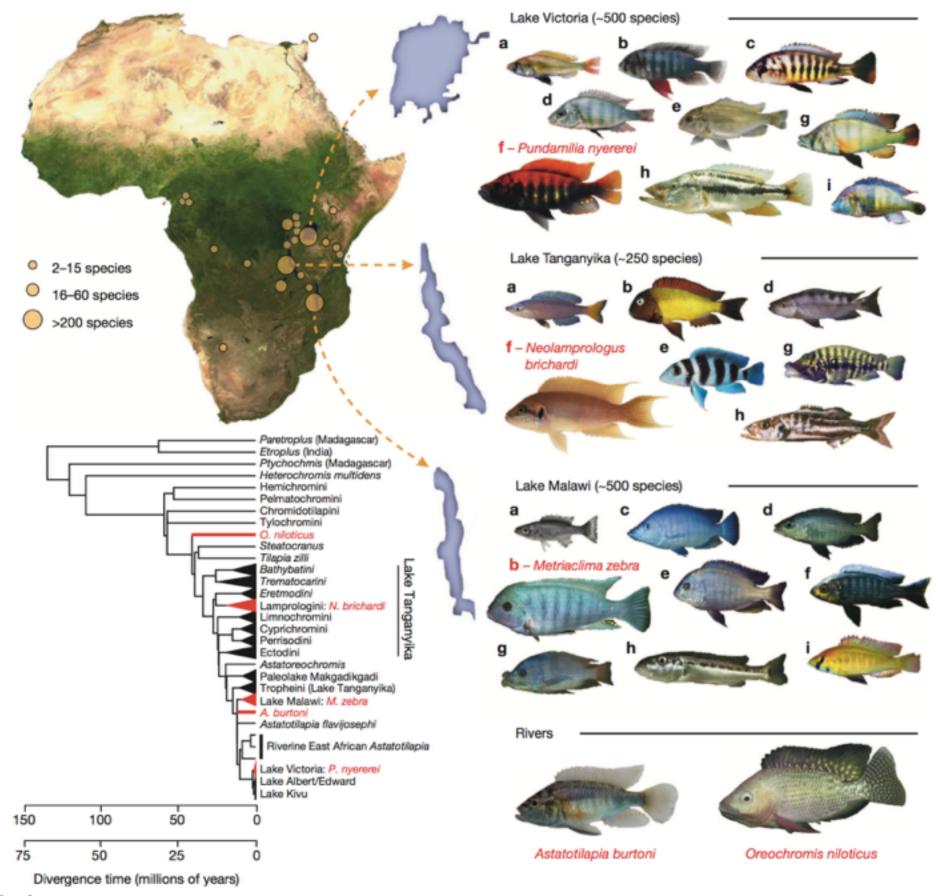
Resolving postglacial phylogeography using high-throughput sequencing

Kevin J. Emerson¹, Clayton R. Merz, Julian M. Catchen, Paul A. Hohenlohe, William A. Cresko, William E. Bradshaw, and Christina M. Holzapfel



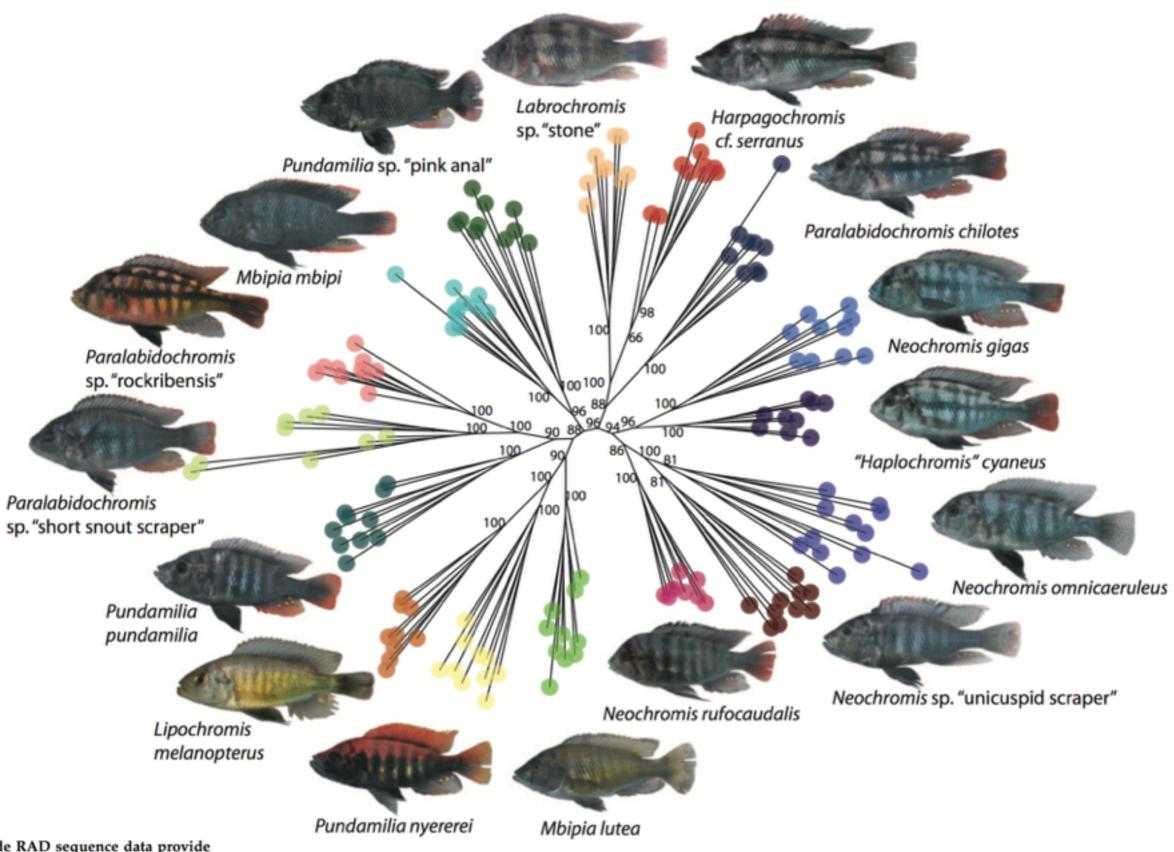
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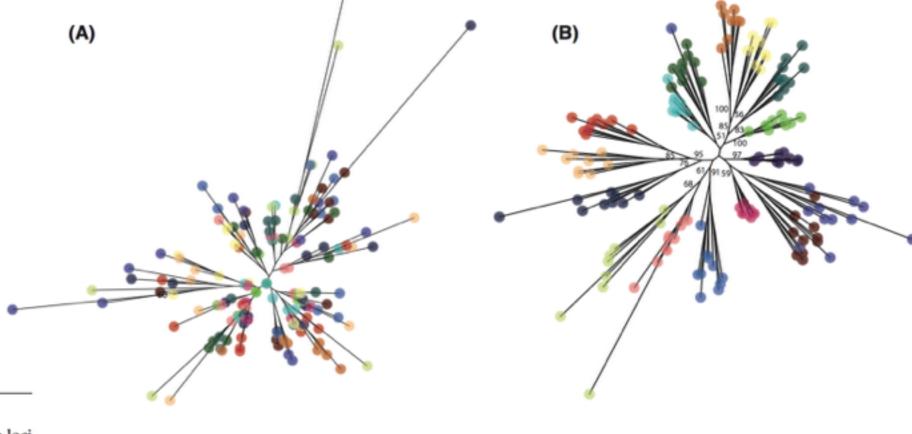


The genomic substrate for adaptive radiation in African cichlid fish

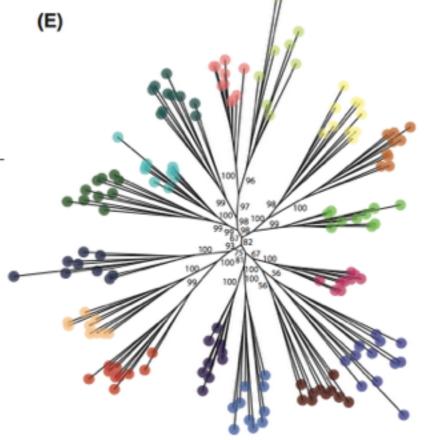
Event Recognition, Catherine S. Wagner, "A. Sample Life, Million Mallindogs," Interest Colore, Standards Fast, Oling Fast, Oling Standards Fast, Oling Fast, Oli

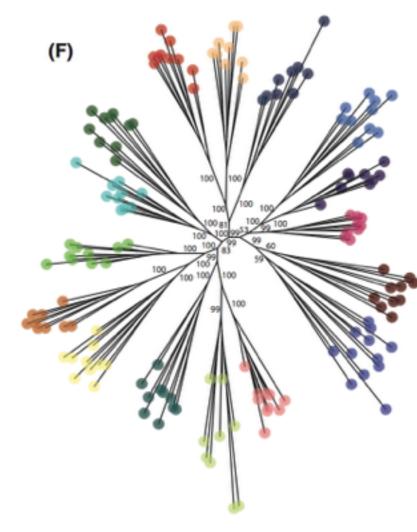


Genome-wide RAD sequence data provide unprecedented resolution of species boundaries and relationships in the Lake Victoria cichlid adaptive radiation



	Min individuals	n base pairs	n loci	n variable loci
a	145	33 953	406	406
b	125	370 024	4418	4095
C	115	1 360 153	16 233	14 580
d	110	2 030 538	24 230	21 516
e	100	3 141 515	37 476	32 886
f	75	4 224 048	50 380	43 618
g	15	5 820 379	69 426	56 385





Genome-wide RAD sequence data provide unprecedented resolution of species boundaries and relationships in the Lake Victoria cichlid adaptive radiation

Origins of 50 year old freshwater populations

