

Genomic Technologies for Assessing Continent of Origin Workshop
June 5, 2018
Notes

Co-Hosts:

- U.S. Department of Agriculture, New England Plant, Soil and Water Research Laboratory located on the University of Maine Campus in Orono, Maine.
- Fish and Wildlife Service

20 attendees: producers, industry, academia, federal, and ARS Scientists – see list

Genetics, Breeding and Broodstock:

- There is broad interest in developing genotyping platforms that permit sharing of data and increase capacities for population genetic analyses.
- Genotyping platforms based on single nucleotide polymorphisms (SNPs) could fill the needs of many in the group, while possibly reducing genotyping costs.
- Genotype data for COO testing must be transferable for quality analyses and confirmation.
- Need research to identify a marker panel that would work for determining COO, region and river of origin.

LIST OF ATTENDEES

Name	Affiliation
Brian Peterson	USDA ARS Franklin, ME
Brittany Peachey	Hudson Valley Fish Farms, Inc
Caird Rexroad	USDA ARS Office of National Programs
David Bean	NOAA National Marine Fisheries Service
Debbie Plouffe	The Center for Aquaculture Technologies
Dina Proestou	USDA ARS-Kingston, RI
Frank Powell	Cooke Aquaculture, USA
Gary Burr	USDA ARS-Franklin, ME
Gene Kim	USDA NIFA
Greg Lambert	Cooke Aquaculture, USA
Guangtu Gao	USDA ARS Leetown, WV
Ian Bradbury	Department of Fisheries and Oceans, Canada
Jake Elliot	Cooke Aquaculture, USA
John Buchanan	The Center for Aquaculture Technologies
Kristen Gruenthal	NOAA Office of Aquaculture
Max Mayeaux	USDA NIFA
Meredith Bartron	USFWS
Michael Pietrak	USDA ARS Franklin, ME
Nathan Wilke	USFWS
Yniv Palti	USDA ARS Leetown, WV