

# Affymetrix Genotyping Platforms powering Industrial Ag Genotyping

Fiona Brew PhD, Director Genotyping EMEA,

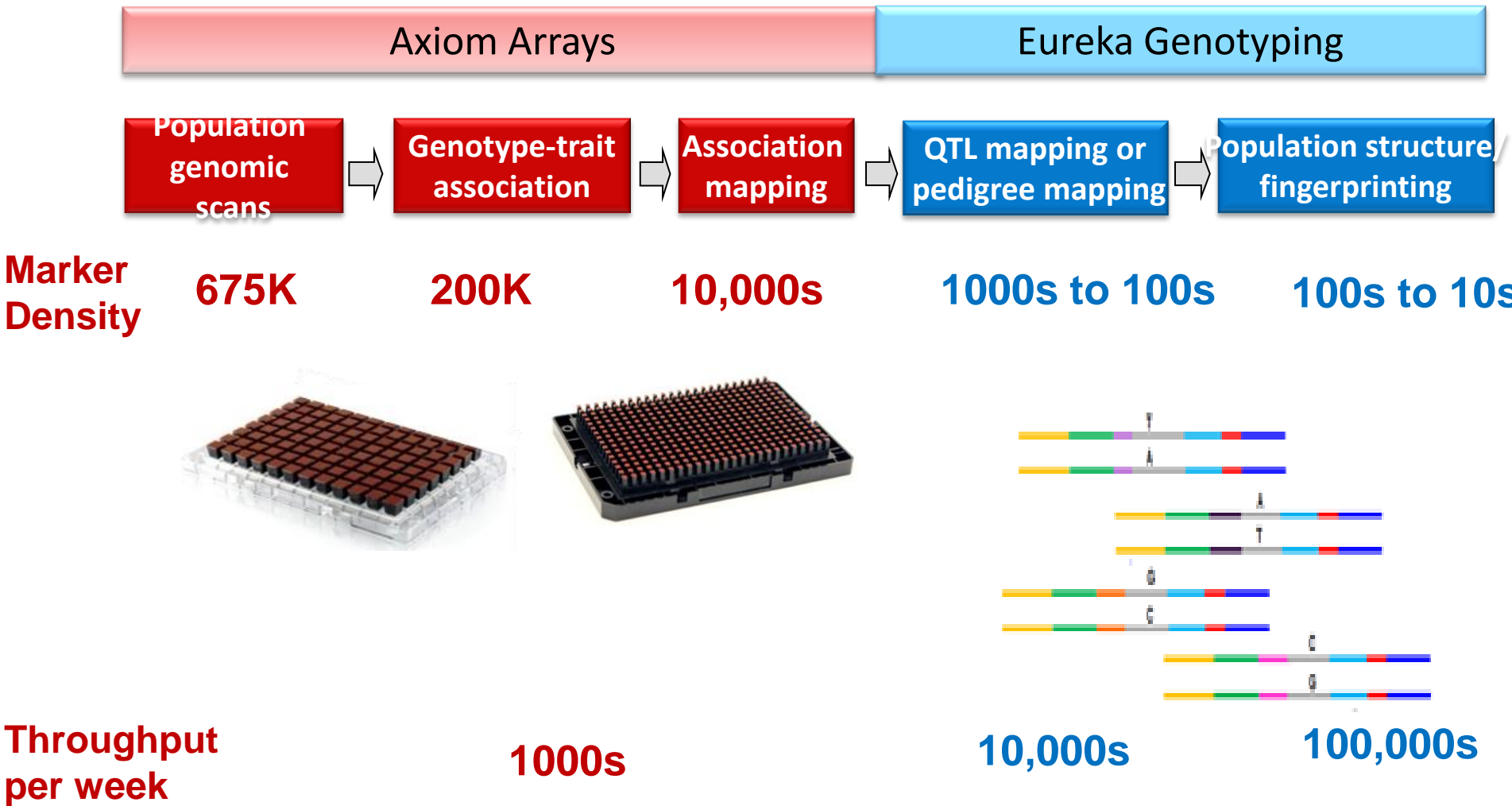
eBioscience

GeneChip

Panomics

USB

# Continuum of Agrigenomics Genotyping Solutions



# Largest portfolio of catalog arrays in agrigenomics

Reducing the environmental footprint of food production



## 22 Catalog Designs



University collaborates with Affymetrix on genotyping arrays for sustainable wheat production

13 January 2014

Affymetrix, Inc. and the University of Bristol announced today that they have collaboratively



14 February 2014 Last updated at 02:04 ET



DNA chip could boost salmon stocks in Scotland

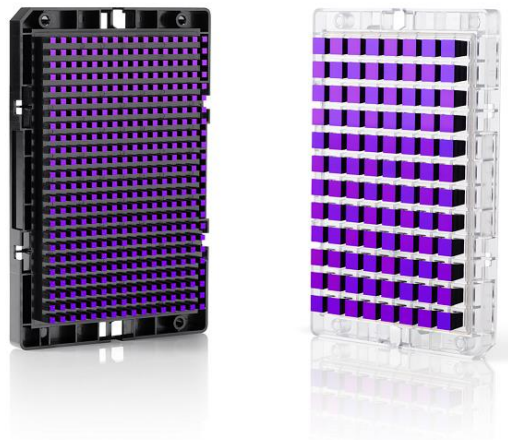
Technology Strategy Board  
Driving Innovation

Improving disease resistance in salmon



A powerful tool for genome analysis in maize: development and evaluation of the high density 600 k SNP genotyping array

Sandra Unterwiesing<sup>1</sup>, Eva Bauer<sup>1\*</sup>, Georg Haberer<sup>2</sup>, Michael Seidel<sup>2</sup>, Carsten Kraatz<sup>3</sup>, Milena Ouzunova<sup>3</sup>



# Powering NGS validation and breeding applications in agriculture

## Catalog designs

### Plants

- Wheat
- Maize
- Rice
- Soybean
- Lettuce
- Pepper
- Apple
- Strawberry
- Rose
- Cotton

### Animal

- Bovine
- Buffalo
- Chicken
- Equine
- Goat
- Mouse
- Ovine
- Porcine
- Rat
- Salmon
- Trout
- Turkey

## Custom designs

Crops, vegetables, fruits & trees  
26+ species

Farm animals  
8+ species

Aquaculture  
8+ species