

Axiom® Wheat Genotyping Arrays

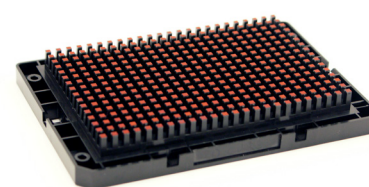
Select the right platform for your research and breeding program



Axiom® HD Wheat Genotyping Array
817,000 SNPs

High-density genome-wide analysis

- 817,000 SNPs selected for QTL mapping, phenotype-genotype association studies
- Diverse wild landraces and elite germplasm are represented on the array



Axiom® Wheat Breeder's Array
35,000 SNPs

Molecular breeding

- 35,000 SNPs sub-selected from the high-density array for marker-assisted selection, genomic selection, and detection of introgressed genes
- Ideal for high-throughput screening in wheat breeding across a range of global germplasm collections and large numbers of breeding lines

Axiom Wheat Genotyping Arrays were developed in collaboration with Dr. Keith Edwards, project leader and professor of Cereal Functional Genomics at the School of Biological Sciences and member of the Cabot Institute, University of Bristol.

To learn more about agrigenomics genotyping solutions for breeders and researchers, visit www.affymetrix.com/agrigenotyping

