



Agrigenomics solutions for animals

Your partner for smarter agrigenomics—
solving challenges together

Choose from our broad range of Applied Biosystems™ animal genotyping products. Don't see what you need? Ask your sales representative.

Product	Quantity	Cat. No.	STR parentage kits	DNA microarray	Custom TaqMan® SNP Genotyping Assays	Targeted GBS Solutions
Bovine (cattle)						
Custom solutions available					•	•
Axiom Genome-Wide BOS 1 Bovine Array (640K)	1 plate containing 96 arrays	901791		•		
Axiom Bovine Genotyping Array (384 format) (50K)	1 plate containing 384 arrays	550857		•		
Axiom Bovine Genotyping Array (Mini 96 format) (50K)	1 plate containing 96 arrays	550853		•		
Bovine ISAG 200 SNP Parentage Panel (2013)	960 reactions	A35297				•
Eureka Bovine Parentage Panel (122-plex)	384 reactions	19602				•
Bovine Genotypes Panel 2.2 Kit	500 reactions	F847L	•			
Bovine Genotypes Panel 2.2 Kit	100 reactions	F847S	•			
Bovine Genotypes Panel 3.1 Kit	500 reactions	F900L	•			
Bovine Genotypes Panel 3.1 Kit	100 reactions	F900S	•			
Bovine Genotypes Panel 1.2 Kit	500 reactions	F904L	•			
Bovine Genotypes Panel 1.2 Kit	100 reactions	F904S	•			
StockMarks for Cattle Genotyping Kit	1 kit	4307480	•			

Product	Quantity	Cat. No.	STR parentage kits	DNA microarray	Custom TaqMan® SNP Genotyping Assays	Targeted GBS Solutions
Ovine (sheep)						
Custom solutions available				•	•	•
Axiom Ovine Genotyping Array (11K)	1 plate containing 384 arrays	550838		•		
Eureka Ovine Parentage Panel (163-plex)	384 reactions	19618				•
Porcine (swine)						
Custom solutions available				•	•	•
Axiom Porcine Breeders Array (50K)	1 plate containing 384 arrays	550855		•		
Axiom Porcine Genotyping Array (658K)	1 plate containing 96 arrays	550588		•		
Avian (poultry)						
Custom solutions available				•	•	•
Axiom Genome-Wide Chicken Array Kit (580K)	Includes 1 plate containing 96 arrays, GeneTitan MC consumables, and 1 Axiom 2.0 Reagent Kit	902148		•		
Equine (horse)						
Custom solutions available				•	•	•
Axiom Equine Genotyping Array (670K)	1 plate containing 96 arrays	550583		•		
Equine Genotypes Panel 1.1 Kit	500 reactions	F850L	•			
Equine Genotypes Panel 1.1 Kit	100 reactions	F850S	•			
StockMarks for Horses 17-Plex Genotyping Kit	1 kit	4336405	•			
Canine (dog)						
Custom solutions available				•	•	•
Axiom Canine Genotyping Array Set A (460K)	1 plate containing 96 arrays	550771		•		
Axiom Canine Genotyping Array Set B (670K)	1 plate containing 96 arrays	550772		•		
Axiom Canine High-Density (HD) Genotyping Array (~700K)	1 plate containing 96 arrays	550869		•		
Canine Parentage Panel (200 SNPs)		Contact sales representative				•
Canine Genetic Defect Panel (161 markers)		Contact sales representative				•
Canine ISAG STR Parentage Kit (2014)	100 reactions	A36138	•			
Canine ISAG STR Parentage Kit (2014)	500 reactions	A36139	•			
Canine Genotypes Panel 2.1 Kit	100 reactions	F864S	•			
Canine Genotypes Panel 1.1 Kit	500 reactions	F860L	•			
Canine Genotypes Panel 1.1 Kit	100 reactions	F860S	•			
StockMarks for Dogs Genotyping Kit	100 reactions	4307481	•			

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