



Agrigenomics solutions for animals

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solving challenges together

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

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 markers)	1 plate containing 96 arrays	901791		•		
Axiom Bovine Genotyping v3 Array, 384HT format (~64K markers)	1 plate containing 384 arrays	551089		•		
Axiom Bovine Genotyping v3 Array, mini 96 format (~64K markers)	1 plate containing 96 arrays	551090		•		
Axiom Bovine Genotyping 100K Array, 384HT format (100K markers)	1 plate containing 384 arrays	551325		•		
Axiom Bovine Genotyping 100K Array, mini 96 format (100K markers)	1 plate containing 96 arrays	551326		•		
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	•			
Ovine (sheep)						
Custom solutions available				•	•	•
Eureka Ovine Parentage Panel (163-plex)	384 reactions	19618				•
Axiom Ovine Genotyping Array, 384HT format (50K markers)	1 plate containing 384 arrays	550898		•		
Axiom Ovine Genotyping Array, mini 96 format (50K markers)	1 plate containing 96 arrays	550947		•		

Product	Quantity	Cat. No.	STR parentage kits	DNA microarray	Custom TaqMan SNP Genotyping Assays	Targeted GBS solutions
Caprine (goat)						
Axiom Caprine Genotyping v2 Array, 384HT format (60K markers)	1 plate containing 384 array	551343		•		
Axiom Caprine Genotyping v2 Array, mini 96 format (60K markers)	1 plate containing 96 arrays	551344		•		
Porcine (swine)						
Custom solutions available				•	•	•
Axiom Porcine Genotyping Array (658K markers)	1 plate containing 96 arrays	550588		•		
Axiom Porcine Breeders Array, 384HT format (55K markers)	1 plate containing 384 arrays	550833		•		
Axiom Porcine Breeders Array, mini 96 format (55K markers)	1 plate containing 96 arrays	550855		•		
Avian (poultry)						
Custom solutions available				•	•	•
Axiom Genome-Wide Chicken Array Kit (580K markers)	Includes 1 plate containing 96 arrays, GeneTitan MC consumables, and 1 Axiom 2.0 Reagent Kit	902148		•		
Axiom Turkey Genotyping Array (~643K markers)	1 plate containing 96 arrays	550538		•		
Equine (horse)						
Custom solutions available				•	•	•
Axiom Equine Genotyping Array (670K markers)	1 plate containing 96 arrays	550583		•		
Axiom Equine Plus Genotyping Array	1 plate containing 96 arrays	550624		•		
AgriSeq Custom Equine Parentage, Traits, and Disorders Panel (603 markers)	960 reactions	A50141				•
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 markers)	1 plate containing 96 arrays	550771		•		
Axiom Canine Genotyping Array Set B (670K markers)	1 plate containing 96 arrays	550772		•		
Axiom Canine High-Density (HD) Genotyping Array (~712K markers)	1 plate containing 96 arrays	550869		•		
AgriSeq Canine Traits and Disorders Panel (154 markers)	960 reactions	A43406				•
AgriSeq Canine SNP Parentage and ID Panel (394 markers: 392 SNPs and 2 indels)	960 reactions	A43407				•
Canine Genotypes Panel 1.1 Kit	100 reactions	F860S	•			
Canine Genotypes Panel 2.1 Kit	100 reactions	F864S	•			
StockMarks for Dogs Genotyping Kit	100 reactions	4307481	•			
Feline (cat)						
Custom solutions available				•	•	•
AgriSeq Feline Parentage and ID Plus Traits and Disorders Panel (64 Markers for TD, 111 Markers for PI)	960 reactions	A43408				•
Leporine (rabbit)						
Custom solutions available				•	•	•
Axiom Rabbit Genotyping Array (200K markers)	1 plate containing 96 arrays	550669		•		

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