

# **Animal Biotechnology**

## **Technologies, Markets & Companies**

**A Jain PharmaBiotech Report**



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## **A U T H O R ' S   B I O G R A P H Y**

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## Abbreviations

ANADA	Abbreviated New Animal Drug Applications
BSE	bovine spongiform encephalopathy
CJD	Creutzfeldt Jakob disease
cDNA	complimentary DNA
CSF	classical swine fever
CVM	Center for Veterinary Medicine (of the FDA)
CWD	chronic wasting disease
DNA	deoxyribonucleic acid
dsRNA	double-stranded RNA
EIA	enzyme immunoassay
ELISA	Enzyme-linked immunosorbent assay
EST	expressed sequence tags
FDA	Food and Drug Administration (USA)
FISH	fluorescent in situ hybridization
FMD	Foot-and-mouth disease
GEO	genetically engineered organism
GLP	Good Laboratory Practice
GM-CSF	granulocyte macrophage colony stimulating factor
GMP	Good manufacturing Practice
IGF	insulin-like growth factor
IL	interleukin
MAb	monoclonal antibody
miRNA	microRNA
MtDNA	mitochondrial DNA
NGS	next generation sequencing
PCR	polymerase chain reaction
PrP	prion protein
R & D	Research and Development
RNA	ribonucleic acid
RNAi	RNA interference
TSE	transmissible spongiform encephalopathy
USDA	United States Department of Agriculture