

GeneReach 2017.7.28

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	Aquaculture		Companion animal		Livestock					Food		Biothreat	Human Diseases	
	Shrimp	Fish	Canine	Feline	Equine	Bovine	Poultry	Swine	Ruminant	Microorganism	GMO & food adulteration	Biothreat	Human Diseases	
Available Reagents	AHPND/EMS Plasmid	Carp Edema Virus (CEV)	<i>Anaplasma platys</i>	<i>Bordetella bronchiseptica</i>	<i>Anaplasma phagocytophilum</i>	Bovine Leukemia Virus	Avian Infectious bronchitis virus	<i>Actinobacillus Pleuropneumonia</i>	Bluetongue Virus	<i>Cronobacter</i> spp.	GMO-CaMV 35S	<i>Bacillus anthracis</i> PL3	Chikungunya virus	
	AHPND/EMS Toxin 1	IRIDO-Megalocytivirus	<i>Babesia gibsoni</i>	<i>Candidatus Mycoplasma haemominutum</i>	EAV	Bovine Tuberculosis	Avian influenza H5	Africa Swine Fever Virus	<i>Brucella abortus</i>	<i>Escherichia coli</i> (O157)	GMO-NOS	<i>Bacillus anthracis</i> pXO1	Dengue Virus (universal)	
	<i>Baculovirus penaei</i>	IRIDO-Ranaviruses	<i>Bordetella bronchiseptica</i>	<i>Candidatus Mycoplasma turicensis</i>	EHV-1	<i>Brucella abortus</i>	Avian Influenza H5 (v201501)	CSFV	<i>Brucella melitensis</i>	<i>Listeria monocytogenes</i>	GMO-RRS	<i>Bacillus anthracis</i> pXO2	Filariasis (Wb)	
	CMNV	ISAV	Canine Adeno Virus 2	<i>Chlamydophila felis</i>	EHV-3	<i>Brucella</i> spp.	Avian Influenza H7	FMDV	<i>Brucella</i> spp.	Meat Ingredient	Meat Ingredient	<i>Brucella abortus</i>	<i>M. pneumoniae</i>	
	EHP	KHV	Canine Babesia	<i>Cytauxzoon felis</i>	EHV-4	BVDV-1	Avian Reovirus (For Asia & America regions only)	<i>Lawsonia intracellularis</i>	Foot-and-Mouth Disease Virus	Porcine Ingredient	Porcine Ingredient	<i>Brucella melitensis</i>	Rift Valley Fever Virus	
	IHHNV	<i>Streptococcus iniae</i>	Canine Influenza Virus (M gene)	FCoV	EIAV	BVDV-2	Chicken infectious anemia virus	<i>Mycoplasma hyopneumoniae</i>	Peste des Petits Ruminants virus (PPRV)	<i>Salmonella</i> spp.			<i>Brucella</i> spp.	Yellow Fever Virus
	IMNV	SVCV	Canine Leishmaniasis	FCV	Influenza H3N8	<i>Campylobacter fetus</i>	Infectious Bursal Disease Virus	PCV2		<i>Staphylococcus aureus</i>			Chagas disease	Zaire Ebolavirus
	MtNV	Tilapia Lake Virus (TiLV)	CDV	Feline Parvovirus	<i>Leptospira lipL32</i>	Rotavirus	Infectious Laryngotracheitis	PDCoV		<i>Streptococcus agalactiae</i>			FV3 Rana Virus	Zika Virus
	NHPB	VHSV	CHV	FeLV	Rotavirus	<i>Tritrichomonas foetus</i>	Influenza A	PEDV					MERS-CoV	
	PvNV	VNN	CPIV	FHV	<i>Salmonella</i> spp.		<i>Mycoplasma gallisepticum</i>	Porcine parvovirus					Mink enteritis virus	
	TSV		CRCoV	FIV	<i>Streptococcus equi</i>		<i>Mycoplasma synoviae</i>	PRRS-NA					<i>Paenibacillus larvae</i>	
	<i>Vibrio harveyi</i>		<i>E. granulosus / E. multilocularis</i>	Leptospirosis lipL32	<i>Taylorella equigenitalis</i> (CEM)			NDV-class 1	PRRSV NADC30				<i>R. communis</i> (Ricin)	
	WSSV		<i>Ehrlichia canis</i>	<i>Mycoplasma felis</i>				NDV-class 2	PRRSV-CN				<i>Salmonella</i> spp.	
	YHV		Influenza H3N8	<i>Mycoplasma haemofelis</i>				NDV-Lasota	Pseudorabies Virus -gB gene					
			Leptospirosis lipL32					<i>Salmonella</i> spp.	Pseudorabies Virus -gE gene					
			Parvovirus						SVA					
								Swine Influenza Virus (Type A)						
Under development	<i>Vibrio parahaemolyticus</i>	Largemouth bass virus		<i>Toxoplasma gondii</i>			Avian Eimeria Species	<i>Brachyspira hyodysenteriae</i>		<i>Vibrio parahaemolyticus</i>	Beef ingredient			
	MBV						Avian Influenza H9 (For China)	PRRSV-EU						
							H7 (HPAI)	<i>Toxoplasma gondii</i>						
							H7 (LPAI)							
							Marek's Disease							