

GeneReach Biotechnology Corp.

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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
AHPND/EMS Plasmid	Carp Edema Virus (CEV)	<i>Anaplasma platys</i>	<i>Bordetella bronchiseptica</i>	<i>Anaplasma phagocytophilum</i>	Bovine Leukemia Virus	ALV-J	<i>Actinobacillus Pleuropneumonia</i>	Bluetongue Virus	<i>Cronobacter</i> spp.	GMO-CaMV 35S	<i>Bacillus anthracis</i> PL3	<i>C. difficile</i>	
AHPND/EMS Toxin 1	<i>Flavobacterium psychrophilum</i>	<i>Babesia gibsoni</i>	<i>Candidatus Mycoplasma haemominutum</i>	EAV	Bovine Papular Stomatitis Virus	Avian Influenza H9	Africa Swine Fever Virus	<i>Brucella abortus</i>	<i>Escherichia coli</i> (O157)	GMO-NOS	<i>Bacillus anthracis</i> pXO1	Chagas Disease	
<i>Baculovirus penaei</i>	IRIDO-Megalocytivirus	<i>Bordetella bronchiseptica</i>	<i>Candidatus Mycoplasma turicensis</i>	EHV-1	Bovine Tuberculosis	Avian Reovirus (Asia & America regions only)	<i>Brachyspira hyodysenteriae</i>	<i>Brucella melitensis</i>	<i>Listeria monocytogenes</i>	GMO-RRS	<i>Bacillus anthracis</i> pXO2	Chikungunya virus	
CMNV	IRIDO-Ranaviruses	Canine Adeno Virus 2	<i>Chlamydomydia felis</i>	EHV-3	<i>Brucella abortus</i>	Chicken infectious anemia virus	<i>Chlamydia psittaci</i>	<i>Brucella</i> spp.	<i>Salmonella</i> spp.	Meat Ingredient	<i>Brucella abortus</i>	<i>Chlamydia psittaci</i>	
EHP	ISAV	Canine Babesia	<i>Cytauxzoon felis</i>	EHV-4	<i>Brucella</i> spp.	Infectious bronchitis virus	CSFV	FMDV	<i>Staphylococcus aureus</i>	Porcine Ingredient	<i>Brucella melitensis</i>	Dengue Virus (universal)	
IHHNV	KHV	Canine Influenza Virus	FCoV	EIAV	BVDV-1	Infectious Bursal Disease Virus	FMDV	PPRV	<i>Streptococcus agalactiae</i>		<i>Brucella</i> spp.	Filariasis (<i>Brugia</i> spp.)	
IMNV	<i>Streptococcus iniae</i>	Canine Leishmaniasis	FCV	Influenza H3N8	BVDV-2	Infectious Laryngotracheitis	JEV	Q Fever			Chagas disease	Filariasis (<i>Wuchereria bancrofti</i>)	
MrNV	SVCV	CDV	Feline Parvovirus	<i>Leptospiriosis lipL32</i>	<i>Campylobacter fetus</i>	Influenza A	<i>Lawsonia intracellularis</i>	Infectious Bovine Rhinotracheitis			FV3 Rana Virus	JEV	
NHPB	Tilapia Lake Virus (TiLV)	CHV	FeLV	Rotavirus	Infectious Bovine Rhinotracheitis	Influenza H5 (Asian Lineage)	<i>Mycoplasma hyopneumoniae</i>				MERS-CoV	Leishmaniasis	
PvNV	VHSV	CPIV	FHV	<i>Salmonella</i> spp.	Lumpy Skin Disease Virus	Influenza H5 (American Lineage)	<i>Mycoplasma suis</i>				Mink enteritis virus	Leptospirosis	
SHIV	VNN	CRCoV	FIV	<i>Streptococcus equi</i>	Q Fever	Influenza H7	PCV2				<i>Nosema ceranae</i>	MERS-CoV	
TSV		<i>Ehrlichia canis</i>	Leptospirosis	<i>Taylorella equigenitalis</i> (CEM)	Rotavirus A	Influenza HP-H7 with insertion	PDCoV				<i>Paenibacillus larvae</i>	<i>Mycoplasma pneumoniae</i>	
<i>Vibrio fluvialis</i>		Influenza H3N8	<i>Mycoplasma felis</i>		<i>Trichomonas foetus</i>	Influenza N9	PEDV				<i>R. communis</i> (Ricin)	Norovirus GI/GII	
<i>Vibrio harveyi</i>		Leptospirosis	<i>Mycoplasma haemofelis</i>			Marek's Disease	Porcine parvovirus				Rift Valley Fever Virus	Q Fever	
WSSV		<i>Neospora caninum</i>	<i>Toxoplasma gondii</i>			<i>Mycoplasma gallisepticum</i>	PRRSV-NA				<i>Salmonella</i> spp.	Yellow Fever Virus	
YHV		Parvovirus				<i>Mycoplasma synoviae</i>	PRRSV NADC30-like					Zaire Ebolavirus	
		Parvovirus (wild type)				NDV-class 1	PRRSV-CN					Zika Virus	
						NDV-class 2	PRRSV-EU						
						NDV-LaSota	Pseudorabies Virus -gB gene						
						<i>Salmonella</i> spp.	Pseudorabies Virus -gE gene						
							SVA						
							Swine Influenza Virus (Type A)						
Under development	MBV		Canine coronavirus			Avian Eimeria Species							
						Avian metapneumovirus							
						Avian adenovirus H7 (HPAI)							
						H7 (LPAI)							