

**GeneReach Biotechnology Corp.**

	Aquaculture		Companion animal		Livestock				Food		Biothreat	Human Diseases	
	Shrimp	Fish	Canine	Feline	Equine	Bovine	Poultry	Swine	Ruminant	Microorganism	GMO & food adulteration	Biothreat	Human Diseases
<b>Available Reagents</b>	AHPND/EMS Plasmid	Carp Edema Virus (CEV)	<i>Anaplasma platys</i>	<i>Bordetella bronchiseptica</i>	<i>Anaplasma phagocytophilum</i>	Bovine Leukemia Virus	Avian Reovirus (Asia & America regions only)	<i>Actinobacillus Pleuropneumonia</i>	Bluetongue Virus	<i>Cronobacter</i> spp.	GMO-CaMV 35S	<i>Bacillus anthracis</i> PL3	Chagas Disease
	AHPND/EMS Toxin 1	IRIDO-Megalocytivirus	<i>Babesia gibsoni</i>	<i>Candidatus Mycoplasma haemominutum</i>	EAV	Bovine Tuberculosis	Chicken infectious anemia virus	Africa Swine Fever Virus	<i>Brucella abortus</i>	<i>Escherichia coli</i> (O157)	GMO-NOS	<i>Bacillus anthracis</i> pXO1	Chikungunya virus
	<i>Baculovirus penaei</i>	IRIDO-Ranaviruses	<i>Bordetella bronchiseptica</i>	<i>Candidatus Mycoplasma turicensis</i>	EHV-1	<i>Brucella abortus</i>	Infectious bronchitis virus	CSFV	<i>Brucella melitensis</i>	<i>Listeria monocytogenes</i>	GMO-RRS	<i>Bacillus anthracis</i> pXO2	Dengue Virus (universal)
	CMNV	ISAV	Canine Adeno Virus 2	<i>Chlamydophila felis</i>	EHV-3	<i>Brucella</i> spp.	Infectious Bursal Disease Virus	<i>Eperythrozoonosis suis</i>	<i>Brucella</i> spp.	Meat Ingredient	Meat Ingredient	<i>Brucella abortus</i>	Filariasis ( <i>Brugia</i> spp.)
	EHP	KHV	Canine Babesia	<i>Cytauxzoon felis</i>	EHV-4	BVDV-1	Infectious Laryngotracheitis	FMDV	FMDV	Porcine Ingredient	Porcine Ingredient	<i>Brucella melitensis</i>	Filariasis ( <i>Wuchereria bancrofti</i> )
	IHHNV	<i>Streptococcus iniae</i>	Canine Influenza Virus	FCoV	EIAV	BVDV-2	Influenza A	<i>Lawsonia intracellularis</i>	PPRV	<i>Salmonella</i> spp.		<i>Brucella</i> spp.	MERS-CoV
	IMNV	SVCV	Canine Leishmaniasis	FCV	Influenza H3N8	<i>Campylobacter fetus</i>	Influenza H5 (Asian Lineage)	<i>Mycoplasma hyopneumoniae</i>		<i>Staphylococcus aureus</i>		Chagas disease	<i>Mycoplasma pneumoniae</i>
	MrNV	Tilapia Lake Virus (TiLV)	CDV	Feline Parvovirus	<i>Leptospiriosis lipL32</i>	Rotavirus	Influenza H5 (American Lineage)	<i>Mycoplasma suis</i>		<i>Streptococcus agalactiae</i>		FV3 Rana Virus	Yellow Fever Virus
	NHPB	VHSV	CHV	FeLV	Rotavirus	<i>Tritrichomonas foetus</i>	Influenza H7	PCV2				MERS-CoV	Zaire Ebolavirus
	PvNV	VNN	CPiV	FHV	<i>Salmonella</i> spp.		Influenza HP-H7 with insertion	PDCoV				Mink enteritis virus	Zika Virus
	SHIV		CRCoV	FIV	<i>Streptococcus equi</i>		Influenza N9	PEDV				<i>Paenibacillus larvae</i>	
	TSV		<i>E. granulosus / E.multilocularis</i>	<i>Leptospiriosis lipL32</i>	<i>Taylorella equigenitalis</i> (CEM)		Marek's Disease	Porcine parvovirus				<i>R. communis</i> (Ricin)	
	<i>Vibrio harveyi</i>		<i>Ehrlichia canis</i>	<i>Mycoplasma felis</i>			<i>Mycoplasma gallisepticum</i>	PRRS-NA				Rift Valley Fever Virus	
	WSSV		Influenza H3N8	<i>Mycoplasma haemofelis</i>			<i>Mycoplasma synoviae</i>	PRRSV NADC30-like				<i>Salmonella</i> spp.	
	YHV		<i>Leptospiriosis lipL32</i>	<i>Toxoplasma gondii</i>			NDV-class 1	PRRSV-CN					
			Parvovirus				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)						
<b>Under development</b>	MBV	Largemouth bass virus				Avian Eimeria Species	<i>Brachyspira hyodysenteriae</i>						
						Avian Influenza H9 (For China)	JEV						
						H7 (HPAI)							
						H7 (LPAI)							