

**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	ALV-J	<i>Actinobacillus Pleuropneumonia</i>	Bluetongue Virus	<i>Cronobacter</i> spp.	GMO-CaMV 35S	<i>Bacillus anthracis</i> PL3	Chagas Disease	
	AHPND/EMS Toxin 1	<i>Flavobacterium psychrophilum</i>	<i>Babesia gibsoni</i>	<i>Candidatus Mycoplasma haemominutum</i>	EAV	Bovine Tuberculosis	Avian Influenza H9	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-Megalocytivirus	<i>Bordetella bronchiseptica</i>	<i>Candidatus Mycoplasma turicensis</i>	EHV-1	<i>Brucella abortus</i>	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	<i>Chlamydia psittaci</i>	
	CMNV	IRIDO-Ranaviruses	Canine Adeno Virus 2	<i>Chlamydomphila felis</i>	EHV-3	<i>Brucella</i> spp.	Chicken infectious anemia virus	<i>Chlamydia psittaci</i>	<i>Brucella</i> spp.	<i>Salmonella</i> spp.	Meat Ingredient	<i>Brucella abortus</i>	Dengue Virus (universal)	
	EHP	ISAV	Canine Babesia	<i>Cytauxzoon felis</i>	EHV-4	BVDV-1	Infectious bronchitis virus	CSFV	FMDV	<i>Staphylococcus aureus</i>	Porcine Ingredient	<i>Brucella melitensis</i>	Filariasis ( <i>Brugia</i> spp.)	
	IHHNV	KHV	Canine Influenza Virus	FCoV	EIAV	BVDV-2	Infectious Bursal Disease Virus	FMDV	PPRV	<i>Streptococcus agalactiae</i>		<i>Brucella</i> spp.	Filariasis ( <i>Wuchereria bancrofti</i> )	
	IMNV	<i>Streptococcus iniae</i>	Canine Leishmaniasis	FCV	Influenza H3N8	<i>Campylobacter fetus</i>	Infectious Laryngotracheitis	JEV					Chagas disease	JEV
	MtNV	SVCV	CDV	Feline Parvovirus	<i>Leptospiralis lipL32</i>	Rotavirus	Influenza A	<i>Lawsonia intracellularis</i>					FV3 Rana Virus	Leishmaniass
	NHPB	Tilapia Lake Virus (TiLV)	CHV	FeLV	Rotavirus	<i>Tritrichomonas foetus</i>	Influenza H5 (Asian Lineage)	<i>Mycoplasma hyopneumoniae</i>					MERS-CoV	Leptospirosis
	PvNV	VHSV	CPiV	FHV	<i>Salmonella</i> spp.		Influenza H5 (American Lineage)	<i>Mycoplasma suis</i>					Mink enteritis virus	MERS-CoV
	SHIV	VNN	CRCoV	FIV	<i>Streptococcus equi</i>		Influenza H7	PCV2					<i>Paenibacillus larvae</i>	<i>Mycoplasma pneumoniae</i>
	TSV		<i>E. granulosus / E. multilocularis</i>	Leptospirosis lipL32	<i>Taylorella equigenitalis</i> (CEM)		Influenza HP-H7 with insertion	PDCoV					<i>R. communis</i> (Ricin)	Yellow Fever Virus
	<i>Vibrio harveyi</i>		<i>Ehrlichia canis</i>	<i>Mycoplasma felis</i>			Influenza N9	PEDV					Rift Valley Fever Virus	Zaire Ebolavirus
	WSSV		Influenza H3N8	<i>Mycoplasma haemofelis</i>			Marek's Disease	Porcine parvovirus					<i>Salmonella</i> spp.	Zika Virus
	YHV		Leptospirosis lipL32	<i>Toxoplasma gondii</i>			<i>Mycoplasma gallisepticum</i>	PRRSV-NA						
			Parvovirus				<i>Mycoplasma synoviae</i>	PRRSV NADC30-like						
						NDV-class 1	PRRSV-CN							
						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	Canine coronavirus			Bovine stomatitis virus	Avian Eimeria Species						<i>C. difficile</i>	
						Lumpy skin disease	Avian metapneumovirus						Norovirus GI/GII	
							Avian adenovirus H7 (HPAI)							
							H7 (LPAI)							