

GeneReach Biotechnology Corp.

	Aquaculture		Companion animal		Livestock					Human Diseases	
	Shrimp	Fish	Canine	Feline	Equine	Bovine	Poultry	Swine	Ruminant	Emerging Diseases	Human Diseases
Available Reagents	AHPND/EMS Plasmid	<i>Aeromonas salmonicida</i>	<i>Anaplasma platys</i>	<i>Bartonella henselae</i>	<i>Anaplasma phagocytophilum</i>	Bovine Leukemia Virus	ALV-J	<i>Actinobacillus Pleuropneumonia</i>	Bluetongue Virus	<i>Bacillus anthracis</i> PL3	<i>C. difficile</i>
	AHPND/EMS Toxin 1	Carp Edema Virus (CEV)	<i>Babesia gibsoni</i>	<i>Bordetella bronchiseptica</i>	EAV	Bovine Papular Stomatitis Virus	Avian Influenza H9	Africa Swine Fever Virus	<i>Brucella abortus</i>	<i>Bacillus anthracis</i> pXO1	Chagas Disease
	<i>Baculovirus penaei</i>	<i>Flavobacterium psychrophilum</i>	<i>Bordetella bronchiseptica</i>	<i>Candidatus Mycoplasma haemominutum</i>	EHV-1	Bovine Tuberculosis	Avian metapneumovirus	<i>Brachyspira hyodysenteriae</i>	<i>Brucella melitensis</i>	<i>Bacillus anthracis</i> pXO2	Chikungunya virus
	CMNV	IRIDO-Megalocytivirus	Canine Adeno Virus 2	<i>Candidatus Mycoplasma turicensis</i>	EHV-3	<i>Brucella abortus</i>	Avian Reovirus (Asia & America regions only)	<i>Chlamydia psittaci</i>	<i>Brucella spp.</i>	<i>Brucella abortus</i>	<i>Chlamydia psittaci</i>
	EHP	IRIDO-Ranaviruses	Canine Babesia	<i>Chlamydomphila felis</i>	EHV-4	<i>Brucella spp.</i>	Chicken infectious anemia virus	CSFV	Crimean-Congo Hemorrhagic Fever	<i>Brucella melitensis</i>	Crimean-Congo hemorrhagic fever
	IHHNV	ISAV	Canine Influenza Virus	<i>Cytauxzoon felis</i>	EIAV	BVDV-1	Duck Virus Enteritis Virus	FMDV	FMDV	<i>Brucella spp.</i>	Dengue Virus
	IMNV	KHV	Canine Leishmaniasis	<i>D. immitis</i>	Influenza H3N8	BVDV-2	Fowl adenovirus (Pan Adv, type 4, type 8b)	JEV	Infectious Bovine Rhinotracheitis	Chagas disease	Filariasis (<i>Brugia spp.</i>)
	MBV	<i>Streptococcus agalactiae</i>	CDV	FCoV	<i>Leptospira lipL32</i>	<i>Campylobacter fetus</i>	Infectious bronchitis virus	<i>Lawsonia intracellularis</i>	PPRV	FV3 Rana Virus	Filariasis (<i>Wuchereria bancrofti</i>)
	MrNV	<i>Streptococcus iniae</i>	CHV	FCV	<i>Pseudomonas aeruginosa</i>	Infectious Bovine Rhinotracheitis	Infectious Bursal Disease Virus	<i>Mycoplasma hyopneumoniae</i>	Q Fever	MERS-CoV	JEV
	NHPB	SVCV	CPIV	Feline Parvovirus	Rotavirus A	Lumpy Skin Disease Virus	Infectious Laryngotracheitis	<i>Mycoplasma suis</i>	SFTSV (severe fever thrombocytopenia syndrom virus)	Mink enteritis virus	Leishmaniasis
	PvNV	Tilapia Lake Virus (TiLV)	CRCoV	FeLV	<i>Salmonella spp.</i>	Q Fever	Influenza A	PCV2		<i>Nosema ceranae</i>	Leptospirosis
	SHIV	VHSV	<i>D. immitis</i>	FHV	<i>Streptococcus equi</i>	Rotavirus A	Influenza H5 (Asian Lineage)	PDCoV		<i>Paenibacillus larvae</i>	Lyme Disease
	TSV	<i>Vibrio alginolyticus</i>	<i>E. granulosus/E. multilocularis</i>	FIV	<i>Taylorella equigenitalis</i> (CEM)	<i>Trichostrongylus axei</i>	Influenza H5 (American Lineage)	PEDV		<i>R. communis</i> (Ricin)	MERS-CoV (<i>upE/orf1a</i> gene)
	<i>Vibrio fluvialis</i>	VNN	<i>Echinococcus canadensis</i>	Leptospirosis	<i>Theileria equi</i>	SFTSV (severe fever thrombocytopenia syndrom virus)	Influenza H7	Porcine parvovirus		Rift Valley Fever Virus (L gene/M gene)	<i>Mycoplasma pneumoniae</i>
	<i>Vibrio harveyi</i>		<i>Ehrlichia canis</i>	Lyme Disease			Influenza HP-H7 with insertion	PRRSV-NA		<i>Salmonella spp.</i>	Norovirus GI/GII
	WSSV		Influenza H3N8	Mec A gene for MRSA			Influenza N9	PRRSV NADC30-like			Q Fever
	YHV		Leptospirosis	<i>Mycoplasma felis</i>			Marek's Disease	PRRSV-CN			SARS-CoV-2
			Lyme disease	<i>Mycoplasma haemofelis</i>			Marek's Disease serotype 3 (HVT)	PRRSV-EU			Yellow Fever Virus
			Mec A gene for MRSA	Parvovirus (wild type)			<i>Mycoplasma gallisepticum</i>	Pseudorabies Virus -gB gene			Zaire Ebolavirus
			<i>Neospora caninum</i>	<i>Toxoplasma gondii</i>			<i>Mycoplasma synoviae</i>	Pseudorabies Virus -gE gene			Zika Virus
		Parvovirus	SFTSV (severe fever thrombocytopenia syndrom virus)			NDV-class 1	SVA			SFTSV	
		Parvovirus (wild type)				NDV-class 2	Swine Influenza Virus (Type A)				
		SFTSV (severe fever thrombocytopenia syndrom virus)				NDV-LaSota	<i>Haemophilus parasuis</i>				
						REV	<i>Streptococcus suis</i>				
Under development			Canine coronavirus			<i>Salmonella spp.</i>					
						Avian Eimeria Species					Flu A/B
						H7 (HPAI)					
						H7 (LPAI)					