

# Aptamers

No.	Assesstion #	Target Proteins(Human)		Kd(nM)
		Name(full)	Name(short)	
			Membrane protein	
			Intracellular(Cytosolic) protein	
1	Q53SV1	Activin receptor, type I	ACVR1A / ALK-2	35.45
2	P36896	Activin receptor type-1B	ACVR1B / ALK-4 / Actin RIB / SKR2	15.00
3	P27037	Activin receptor type-2A	ACVR2A / Act R- IIa	1.41
4	P37023	Serine/threonine-protein kinase receptor R3	ACVRL1	2.09
6	P31749	RAC-alpha serine/threonine-protein kinase	Akt1 / PKB alpha	0.50
7	P31751	RAC-beta serine/threonine-protein kinase	Akt2 / PKB BETA	4.48
8	Q9Y243	RAC-gamma serine/threonine-protein kinase	Akt3 / PKBG	0.69
9	Q13740	Activated leukocyte cell adhesion molecule	ALCAM / CD166	0.19
10	Q9H6B4	Adipocyte-specific adhesion molecule	ASAM / CLMP / ACAM	4.45
11	P30530	AXL receptor tyrosine kinase	Axl	5.35
12	Q96GW7	Brevican core protein / Brain-enriched hyaluronan-binding protein	Bcan / Brevican / BEHAB	21.08
13	Q13873	Bone morphogenetic protein receptor, type II	BMPR-2	10.26
14	P07858	Cathepsin B1/ APP secretase	Cathepsin B / APPS / CTSB / CPSB	1.16
15	P53634	Dipeptidyl peptidase 1	Cathepsin C / DPPI / Cathepsin J / CTSC	3.66
16	P42702	Leukemia inhibitory factor receptor alpha	CD118 / LIFR	0.67
17	P20701	Integrin alpha L beta 2 / Integrin alpha-L	CD11a / Integrin $\alpha$ L $\beta$ 2 / LFA1 / INaLb2	1.02
18	P11215	Integrin alpha M beta 2 / CR-3 alpha chain/complement receptor type 3	CD11b / Integrin $\alpha$ M $\beta$ 2 / MAC1 / CR3	2.42
19	P01730	CD4 antigen / T-cell surface antigen T4/Leu-3	CD4 / L3T4 / T4 / (W3/25)	13.36
20	P09326	CD48 antigen / B-lymphocyte activation marker BLAST-1	CD48 / BCM1 / SLAMF2 / BLAST-1	31.70
21	P19256	Lymphocyte function-associated antigen 3	CD58 / LFA3	14.83
22	P60033	CD81 antigen	CD81 (TAPA-1, TMSF)	6.38
23	Q9UIB8	SLAM family member 5	CD84 / SLAMF5	16.80
24	P55287	Cadherin 11, type 2, OB-cadherin	CDH11	14.55
25	P55289	Cadherin 12, type 2, N-cadherin 2	CDH12 / CAD12	6.81
26	P22223	Cadherin 3, type 1, P-cadherin	CDH3	10.80
27	P33151	Cadherin 5, type 2, VE-cadherin	CDH5 / 7B4	5.82
28	P55285	Cadherin 6, type 2, K-cadherin	CDH6 / KCAD	0.56
29	P12830	Cadherin 1, type 1, E-cadherin	CDHE / CDH1	0.22
30	Q8N4D0	Carcinoembryonic antigen-related cell adhesion molecule	CEACAM-5 / CEA / CD66e	12.34
31	O00533	Cell adhesion molecule with homology to L1CAM2/KEGG # K06758	CHL1 / CALL / L1-CAM2	0.72
32	O95832	Claudin1	Claudin1	6.99
34	P26992	Ciliary neurotrophic factor receptor alpha	CNTFRA / CNTFR-alpha	2.63
35	Q8IWW2	Contactin 4/KEGG # K06762	CNTN4 / BIG-2	0.91
36	O94779	Contactin 5/KEGG # K06763	CNTN5 / NB-2	0.42
37	Q08345	Epithelial discoidin domain-containing receptor 1	DDR1 / CD167A	4.14
38	Q9NR61	Delta-like protein 4	DLL4	0.54
39	Q15762	DNAV accessory molecule-1	DNAM1 / CD226 antigen	91.22
40	Q9UNE0	Tumor necrosis factor receptor superfamily member EDAR	EDAR	3.79
41	P00533	Epidermal growth factor receptor	EGFR / ErbB1 / HER-1 / ErbB	0.62
42	P60842	Eukaryotic translation initiation factor-4A	EIF4A	2.37
43	Q05CQ1	EIF5B protein	EIF5B	3.41
44	P17813	Endoglin	Endoglin / CD105 / ENG	60.62
45	Q4G0R4	Eph(Ephrin) receptor A10	EphA10	0.06
46	P29317	Eph receptor A2	EphA2 / Eck / Myk2 / Sek2	1.40
47	P54760	Eph receptor B4	EphB4 / Myk1 / Tyto11	6.66
48	O15197	Eph(Ephrin) receptor B6	EphB6	0.44
49	Q96AP7	Endothelial cell adhesion molecule	ESAM	0.96
50	P11362	FGF R1alpha (IIIb)	FGF R1 alpha (IIIb)	15.70

AMSBIO | [www.amsbio.com](http://www.amsbio.com) | [info@amsbio.com](mailto:info@amsbio.com)

UK & Rest of the World   
184 Park Drive, Milton Park  
Abingdon OX14 4SE.  
T: +44 (0) 1235 828 200  
F: +44 (0) 1235 820 482

North America   
1035 Cambridge Street,  
Cambridge, MA 02141.  
T: +1 (617) 945-5033 or  
T: +1 (800) 987-0985  
F: +1 (617) 945-8218

Europe   
Berenkoog 41,  
1822 BH Alkmaar,  
Netherlands  
T: +31 (0)72 8080244  
F: +31 (0)72 8080142

Switzerland   
Via Lisano 3,  
(CP.683)  
CH-6900  
T: +41 (0) 91 604 55 22  
F: +41 (0) 91 605 17 85

Germany   
Bockenheimer Landstr. 17/19  
60325 Frankfurt/Main  
T: +49 (0) 69 779099  
F: +49 (0) 69 13376880

No.	Target Proteins(Human)			Kd(nM)
	Assesstion #	Name(full)	Name(short)	
51	P11362	FGF R1 $\alpha$ (IIIc)	FGF R1 alpha (IIIc)	0.82
52	P11362	FGF R1beta (IIIb)	FGF R1 beta (IIIb)	17.69
53	P11362	FGF R1beta (IIIc)	FGF R1 beta (IIIc)	1.20
54	Q0I44	Fibroblast growth factor receptor 3b	FGF R3 beta	0.28
55	P22607	Fibroblast growth factor receptor 3c	FGF R3 C	0.80
56	P22455	Fibroblast growth factor receptor 4	FGF R4	0.10
57	P36888	Fms-like tyrosine kinase 3 / Fetal liver kinase / Stem cell tyrosin kinase	FLT-3 / FLK-2 / Stk-1	0.50
58	Q9UP38	Frizzled-1	Frizzled-1 / FzE1 / FZD1	6.44
59	P10912	Growth hormone receptor	GHR	37.99
60	P35052	Glypican 1	Glypican1 / GPC1	23.85
61	Q8N158	Glypican 2	GPC2	0.85
62	P51654	Glypican 3	GPC3 / OC15 / GTR2-2 / MXR7	4.51
63	P78333	Glypican 5	GPC5	0.26
64	Q9Y625	Glypican 6	GPC6	3.55
65	P14625	GRP94	GRP94	8.72
66	P08581	Hepatocyte growth factor receptor	HGF R / c-MET / MET	0.40
67	P09429	High-mobility group box 1	HMG1 / HMG1 / Amphoterin	0.05
68	P07900	Heat shock protein HSP 90-alpha / Heat shock 86 kDa	HSP90a / HSP 86 / HSP90AA1 / HSPC1	17.60
69	P13598	Intercellular adhesion molecule 2	ICAM2 / CD102	1.21
70	P32942	Intercellular adhesion molecule 3	ICAM3 / CD50	0.17
71	Q9Y6W8	Inducible T-cell co-stimulator	ICOS / AILIM / CD278 / CRP-1	18.67
72	P38484	Interferon gamma receptor 2	IFN-gamma( $\gamma$ ) R2 / IFNGR2	3.07
73	P08069	Insulin-like growth factor 1 receptor	IGF1 R / CD221	0.66
74	Q8N126	Immunoglobulin superfamily, member 4B / Cell adhesion molecule 3	IGSF4B / NECL1 / TSL1 / CADM3 / SynCA	1.30
75	Q13651	Interleukin 10 receptor, alpha/KEGG # K05134	IL10 R alpha / IL10R	1.29
76	Q99665	Interleukin 12 receptor, beta 2	IL12 R beta2	0.78
77	Q14627	Interleukin 13 receptor, alpha 2	IL13 R alpha2	30.53
78	Q96F46	Interleukin-17 receptor A/KEGG # K05164	IL17R / IL17RA / CD217	14.00
79	Q8NAC3	Interleukin 17 receptor C	IL17 R C / IL-17 RL / IL-17 Rhom	14.10
80	Q8NFM7	Interleukin 17 receptor D/Similar expression to FGFs	IL17 R D / SEF	0.02
81	P27930	Interleukin 1 receptor, type II	IL1 R2 / CD121b	1.64
82	Q9NP60	Interleukin 1 receptor accessory protein-like	IL1 R APL2 / IL1R9	17.82
83	Q5VWK5	Interleukin 23 receptor	IL23 R	0.08
84	P01589	Interleukin 2 receptor, alpha/ Tac antigen	IL2 R alpha / CD25	1.33
85	P14784	Interleukin 2 receptor, beta/KEGG # K05069	IL2 R beta / CD122	7.84
86	P31785	Cytokine receptor common subunit gamma	IL2 R gamma	4.26
87	P26951	Interleukin 3 receptor, alpha	IL3 R alpha / CD123 / IL3R	71.36
88	Q01344	Interleukin 5 receptor, alpha/KEGG # K05067	IL5 R alpha / CD125 / IL5R	22.83
89	P08887	Interleukin-6 receptor subunit alpha	IL6 R / CD126	0.57
90	P40189	Interleukin-6 receptor subunit beta / Membrane glycoprotein 130	IL6ST / gp130 / CD130	0.88
91	P16871	Interleukin 7 receptor alpha/KEGG # K05072	IL7 R alpha / CD127	1.27
92	Q01113	Interleukin 9 soluble receptor	IL9 sR / CD129	5.15
93	P06756	Integrin alpha V beta 3	Integrin $\alpha$ V $\beta$ 3 / INaVb3	17.57
94	P06756	Integrin alpha V beta 6	Integrin $\alpha$ V $\beta$ 6 / INaVb6	29.63
95	P06756	Integrin alpha V beta 8	Integrin $\alpha$ V $\beta$ 8 / INaVb8	6.84
96	-	Interferon receptor	Interferon receptor	4.67
97	P06213	Insulin Receptor	IR / Insulin R / INSR / CD220	0.30
98	Q9UEF7	KLOTHO	Klotho / KL	4.58
99	Q99538	Legumain	Legumain	0.92
100	P48357	Leptin receptor	Leptin R / OB-R / B219	0.37
101	Q803L0	Protein lin-28 homolog A	Lin28	0.77
102	Q9H9Z2	Protein lin-28 homolog A	Zebrafish Lin28	0.41
103	Q6UXM1	Leucine-rich repeats and immunoglobulin-like domains protein 3	LRIG3	0.21

No.	Target Proteins(Human)			Kd(nM)
	Assesstion #	Name(full)	Name(short)	
104	O75581	Low-density lipoprotein receptor-related protein-6	LRP6	20.82
105	P14151	L-selectin / CD62 antigen-like family member L	L-Selectin / SELL / CD62L	4.57
106	Q12866	c-mer proto-oncogene tyrosine kinase	MERTK / MER	8.82
107	P40238	Myeloproliferative leukemia virus oncogene / Thrombopoietin receptor	MPL / CD110 / TpoR	1.81
108	P49959	Double-strand break repair protein MRE11A	Mre11 & Rad50	0.17
109	P13591	Neural cell adhesion molecule-1	NCAM-1 / CD56	2.12
110	P08138	Nerve growth factor receptor / p75 neurotrophin receptor	NGF R / TNFRSF16	17.84
111	Q8N0W4	Neuroigin-4, X-linked	NLGN4 / NL4 / NL4X / NLGN4X	0.06
112	P46531	Neurogenic locus notch homolog protein 1	Notch-1	3.63
113	Q04721	Neurogenic locus notch homolog protein 2	Notch-2	0.44
114	Q9UM47	Neurogenic locus notch homolog protein 3	Notch-3	2.41
115	O14786	Neuropilin 1 / Vascular endothelial cell growth factor 165 receptor	NRP1 / Npn-1 / Neuropilin 1 / CD304	1.75
116	Q7L BX6	Neuropilin 2	NRP2	0.28
117	Q14982	Opioid-binding cell adhesion molecule / KEGG # K06773	OPCML / OBCAM	1.89
118	Q9NZQ7	Programmed cell death 1 ligand 1 / Human B7 homolog	PDCD1 LG 1 / CD274 / B7-H1 / PDL1	17.98
119	Q9BQ51	Programmed cell death 1 ligand 2	PDCD1 LG 2 / PD-L2	4.87
120	Q15116	Programmed cell death 1	PDCD1 / PD-1 / CD279	1.00
121	P09619	Platelet-derived growth factor receptor, beta polypeptide	PDGF R beta	3.54
122	P16284	Platelet endothelial cell adhesion molecule	PECAM1 / CD31	1.14
123	Q9ULL4	Plexin-B3	Plexin B3 / PLXNB3/ KIAA1206 / PLXN6	5.60
124	O60486	Virus-encoded semaphorin protein receptor	Plexin C1 / PLXNC1/ VESPR / CD232	0.08
125	P41743	Protein kinase C iota type / Atypical protein kinase C-lambda/iota	PRKCI / GST-PKC-γ	80.74
126	P16471	Prolactin receptor	PRL R	3.70
127	Q15109	Receptor for advanced glycation endproducts	RAGE / AGER	0.12
128	P07949	Proto-oncogene tyrosine-protein kinase receptor	RET	1.19
129	Q6ZVN8	Hemojuvelin / Hemochromatosis type 2 protein	RGM-C / HFE2 / HJV	0.16
130	Q9HCK4	Roundabout homolog 2	ROBO2	5.05
131	Q96MS0	Roundabout homolog 3	ROBO3	0.47
132	P10721	Mast / stem cell growth factor receptor Kit	SCFR / c-kit / CD117 / KIT	0.03
133	P16109	P-selectin	SELP / P-Selectin / GMP-140 / CD62P	0.25
134	Q6IA17	Single Ig IL-1-related receptor/KEGG # K05169	SIGIR R	19.40
135	Q96RL6	Sialic acid binding Ig-like lectin 11/KEGG # K06750	SIGLEC11	0.26
136	Q08ET2	Sialic acid binding Ig-like lectin 14	SIGLEC14	5.60
137	P20138	Sialic acid binding Ig-like lectin 3/KEGG # K06473	SIGLEC3 / CD33 / CD33 antigen	1.88
138	O15389	Sialic acid binding Ig-like lectin 5/KEGG # K06549	SIGLEC5	1.29
139	O43699	Sialic acid binding Ig-like lectin 6/KEGG # K06738	SIGLEC6	0.08
140	Q9Y336	Sialic acid binding Ig-like lectin 9/KEGG # K06740	SIGLEC9	0.19
141	Q9HBG7	T-lymphocyte surface antigen Ly-9	SLAMF3 / CD229 / Ly9	6.22
142	Q9P0V8	SLAM family member 8	SLAMF8 / BLAME	9.07
143	Q9BZZ2	Sialoadhesin/Sialic acid-binding Ig-like lectin 1	SN / Slglec-1 / CD169	2.70
144	P63165	Small ubiquitin-related modifier 1/GAP-modifying protein 1	SUMO1 / SMT3C / SMT3H3 / UBL1	0.33
145	P61956	Small ubiquitin-related modifier 2	SUMO2	11.00
146	Q03167	Transforming growth factor beta receptor type 3	TGF beta R III	79.26
147	P35590	Tyrosine kinase with immunoglobulin and EGF homology	TIE1 / Tie	10.10
148	Q02763	Tyrosine kinase with immunoglobulin and EGF homology	TIE2 / TEK	4.97
149	O60603	Toll-like receptor 2	TLR2 / CD282	6.70
150	Q6PCD4	Toll-like receptor 3	TLR3 / CD283	0.76
151	O00206	Toll-like receptor 4/ MD2 Complex	TLR4 / MD2 Complex	4.04
152	P20333	Soluble Tumor Necrosis Factor Receptor I	TNF sRII	0.98
153	-	Tumor necrosis factor receptor	TNFR / TNF receptor	4.26
154	P19438	Tumor necrosis factor receptor superfamily member 1A	TNFR1 / CD120A / TNFRSF1A / TNFAR	0.67
155	O00220	Tumor necrosis factor receptor superfamily member 10A	TNFR SF10A / TRAIL R1	0.11
156	Q6FH58	TNFRSF10B protein	TNFR SF10B / TRAIL R2 / DR5	2.21

No.	Target Proteins(Human)			Kd(nM)
	Assesstion #	Name(full)	Name(short)	
157	Q9Y6Q6	Tumor necrosis factor receptor superfamily member 11A	TNFR SF11A / RANK / ODFR	5.52
158	O00300	Tumor necrosis factor receptor superfamily member 11B	TNFR SF11B / OPG/OCIF	0.08
159	Q53F36	Tumor necrosis factor receptor 13B variant	TNFR SF13B / CD267 / TACI	6.55
160	Q96RJ3	Tumor necrosis factor receptor superfamily member 13C	TNFR SF13C / BAFFR	23.68
161	Q92956	Tumor necrosis factor receptor superfamily member 14	TNFR SF14 / HVEM	8.90
162	Q6PE46	Tumor necrosis factor receptor superfamily, member 17	TNFR SF17 / BCMA	1.50
163	Q9NS68	Tumor necrosis factor receptor superfamily member 19	TNFR SF19 / TROY / TRADE	2.94
164	Q969Z4	Tumor necrosis factor receptor superfamily member 19L	TNFR SF19L / RELT	2.20
165	O75509	Tumor necrosis factor receptor superfamily member 21	TNFR SF21 / DR6	12.72
166	Q93038	Tumor necrosis factor receptor superfamily member 25	TNFR SF25 / DR3	5.52
167	P36941	Tumor necrosis factor receptor superfamily member 3	TNFR SF3 / TNF RIII	2.42
168	P43489	Tumor necrosis factor receptor superfamily member 4	TNFR SF4 / CD134 / OX40	1.29
169	P25942	Tumor necrosis factor receptor superfamily member 5	TNFR SF5 / CD40	26.49
170	Q5T9P3	Tumor necrosis factor receptor superfamily member 6	TNFR SF6 / FAS / APO-1	18.34
171	P26842	TNFR superfamily member 7	TNFR SF6B / DcR3	0.33
172	P28908	CD27 antigen / Tumor necrosis factor receptor superfamily member 7	TNFR SF7 / CD27	6.75
173	Q9UBN6	Tumor necrosis factor receptor superfamily member 8	TNFR SF8 / CD30	0.98
174	Q9UBN6	Tumor necrosis factor receptor superfamily member 10D	TRAIL R4 / CD264 / TNFRSF10D	1.66
175	P50591	Tumor necrosis factor ligand superfamily member 10	TRAIL / TNF SF 10 / CD253	19.50
176	Q16620	Neurotrophic tyrosine kinase, receptor, type 2	TrkB / NTRK2	2.97
177	Q96CY4	Neurotrophic tyrosine kinase, receptor, type 3	TrkC / NTRK3	2.40
178	P09758	Tumor Associated Calcium Signal Transducer 2	TROP-2 / TACSTD2	1.23
179	Q06418	Tyrosine-protein kinase receptor TYRO3	TYRO3	48.39
180	P62988	Ubiquitin	Ubiquitin	0.93
181	P17948	FMS-like tyrosine kinase 1	VEGF R1 / FLT-1	0.14
182	P35968	vascular endothelial growth factor 2	VEGF R2 / KDR / Flk-1	0.12
183	P26006	Integrin alpha 3 beta 1	VLA-3 / FRP-2 / CD49c / INa3b1	0.14
184	P08648	Integrin alpha 5 beta 1	VLA-5 / CD49e / INa5b1	1.47
185	Q99986	Vaccinia-related kinase	VRK1	5.34
186	Q80WA3	V-set and immunoglobulin domain containing 4	VSIG4 / CRlg / Z39IG	3.95
187	Q9HAV5	Tumor necrosis factor receptor superfamily member 27	XEDAR	0.20
188	P07947	Proto-oncogene tyrosine-protein kinase Yes / Proto-oncogene c-Yes	YES / GST-YES1	6.90
189	Q92994	Transcription factor IIB 90 kDa subunit	BRF1	2.08
190	P54284	Voltage-dependent L-type calcium channel subunit beta-3	CACNB3 / CACNLB3	0.70
191	P28906	Hematopoietic progenitor cell antigen CD34	CD34	70.00
192	P08962	CD63 antigen	CD63 / MLA1 / TSPAN30	8.81
193	P31997	Carcinoembryonic antigen-related cell adhesion molecule 8	CD66b / CEACAM8	3.50
194	P30085	UMP-CMP kinase / Cytidine monophosphate kinase	CMPK1 / CMK / CMPK	1.84
195	O43324	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1 / AIMP3 / P18	102.00
196	P21860	Receptor tyrosine-protein kinase erbB-3	ErbB3 / Her3	0.30
197	Q15303	Receptor tyrosine-protein kinase erbB-4	ErbB4 / Her4	5.60
198	Q9H098	Protein FAM107B	FAM107B	1.73
199	Q9NRJ2	Putative uncharacterized protein GSN-AS1	GSN-AS1	1.88
200	Q86VZ4	Low-density lipoprotein receptor-related protein 11	LRP11	0.75
201	Q14392	Leucine-rich repeat-containing protein 32	LRRC32	0.36
202	Q86YL7	Podoplanin	PDPN / GP36	85.74
203	-	Poly-Ub WT Chains(2-7)(K63-linked)	Poly ubiquitin K63	0.40
204	P08575	Receptor-type tyrosine-protein phosphatase C	PTPRC / CD45	57.30
205	Q495A1	T-cell immunoreceptor with Ig and ITIM domains	TIGIT / VSIG9 / VSTM3	23.23
206	O15205	Ubiquitin-like protein FAT10	Ubiquitin D / FAT10	0.60
207	Q12860	Contactin 1 / Glycoprotein gp135 / Neural cell surface protein F3	CNTN1 / KEGG	109.27
208	O00592	Podocalyxin	PODXL / PCLP-1 / Gp200	1.54
209	P00533	Epidermal growth factor receptor VIII	EGFR VIII	1.44

No.	Target Proteins(Human)			Kd(nM)
	Assesstion #	Name(full)	Name(short)	
210	Q9NYA1	Sphingosine kinase 1	SPHK1 / SK1 / SPK1	0.55
211	P09486	Basement-membrane protein 40	SPARC / BM-40 / ON	8.00
212	P05362	Intercellular adhesion molecule 1	ICAM-1 / CD54	2.49
213	O60500	Nephrin / Renal glomerulus-specific cell adhesion receptor	NPHS1	1.56
214	A0A0R6L508	Probable phosphatidylethanolamine transferase Mcr-1, partial	MCR-1	0.49
215	P30845	Escherichia coli Phosphoethanolamine transferase eptA	ept A	1.25
216	P23909	DNA mismatch repair protein mutS	E.coli Muts	0.13
217	P26662	Core (Hepatitis C virus core protein)	HCV Core	1.43
218	Q99IB8	E2(Hepatitis C virus genotype 2a (isolate JFH-1) (HCV))	HCV E2	0.08
219	Q3UAI3	CD36/SR-B3	Mouse CD36 / SR-B3	0.17
220	Q6IR19	Eph receptor A1/Ephrin	Mouse EphA1 / EPH / Esk	52.43
221	Q3US58	Leptin receptor	Mouse Leptin R / Lepr / OB-R	4.60
222	O35444	Receptor foe advanced glycation end products	Mouse RAGE	0.08
223	Q9EPQ1	Toll-like receptor 1	Mouse TLR 1 / CD281	1.87
224	Q9EPW9	Toll-like receptor 6	Mouse TLR6 / CD286	15.34
225	Q80WA3	V-set and immunoglobulin domain containing 4	Mouse VSIG4 / CRlg / Z39IG	0.88
226	O55005	Roundabout, axon guidance receptor, homolog 0 (1)/Drosophila	Rat ROBO1 / DUTT1	8.79
227	-	Zika virus nonstructural protein 1 (Suriname strain)	ZIKV NS1	2.27
228	P03466	Influenza A virus (Strain A/Puerto Rico/8/1934 H1N1)	Influenza A type NP	0.36
229	R9UM87	Middle East respiratory syndrome-related coronavirus Nucleoprotein	MERS NP	1.95
230	A0A023UN44	Middle East respiratory syndrome-related coronavirus Spike1	MERS Spike1	4.38

AMSBIO | [www.amsbio.com](http://www.amsbio.com) | [info@amsbio.com](mailto:info@amsbio.com)

UK & Rest of the World   
 184 Park Drive, Milton Park  
 Abingdon OX14 4SE.  
 T: +44 (0) 1235 828 200  
 F: +44 (0) 1235 820 482

North America   
 1035 Cambridge Street,  
 Cambridge, MA 02141.  
 T: +1 (617) 945-5033 or  
 T: +1 (800) 987-0985  
 F: +1 (617) 945-8218

Europe   
 Berenkoog 41,  
 1822 BH Alkmaar,  
 Netherlands  
 T: +31 (0)728080244  
 F: +31 (0)728080142

Switzerland   
 Via Lisano 3,  
 (CP.683)  
 CH-6900  
 T: +41 (0) 91 604 55 22  
 F: +41 (0) 91 605 17 85

Germany   
 Bockenheimer Landstr. 17/19  
 60325 Frankfurt/Main  
 T: +49 (0) 69 779099  
 F: +49 (0) 69 13376880