

# Biomarker menu

## Human

4-1BB/TNFRSF9  
4E-BP1  
6CKine/CCL21  
14-3-3 protein zeta

### A

A2M  
A $\beta$  (total)  
A $\beta$ 38  
A $\beta$ 38 (4G8)  
A $\beta$ 38 (6E10)  
A $\beta$ 40  
A $\beta$ 40 (4G8)  
A $\beta$ 40 (6E10)  
A $\beta$ 42  
A $\beta$ 42 (4G8)  
A $\beta$ 42 (6E10)  
ACE  
ACE2  
ADAM 9  
ADAM12  
ADAM-TS 13  
Adiponectin  
AFP  
AGP  
 $\alpha$ -GST  
Aiolos  
Akt  
Albumin  
ALP  
Alpha Defensin 1  
Alpha-amylase 1  
Alpha-amylase 2A  
AMICA1  
Amphiregulin  
Ang-1  
Ang-2  
Ang-4  
Angiogenin  
Ang-like 3  
Ang-like 4  
Ang-like 6  
Annexin A1  
Antileukoproteinase  
ApoA1  
ApoC3  
ApoE  
APP  
APRIL/TNFSF13  
Arginase-1  
 $\alpha$ -Synuclein  
AXL/UFO

### B

B2M  
B7-H6  
BAFF  
BAFF-R/TNFRSF13C  
BCA-1/BLC  
Bcl-2  
Bcl-X/Bcl2-L-1  
BCMA/TNFRSF17  
BDNF  
BIM/Bcl2-L-11  
BMP-2  
BMP-4  
BMP-5  
BMP-6  
BMP-7

BMP-9/GDF-2  
 $\beta$ -NGF  
BNP

### C

C1q receptor  
CA1  
CA9  
CA15-3  
CA19-9  
CA125  
Calbindin  
Calprotectin  
cAMP  
Caspase-1  
Caspase-3  
Cathepsin B (total)  
CD5  
CD5L  
CD9 (EV)  
CD14  
CD20  
CD21/CR2  
CD27  
CD28  
CD30/TNFRSF8  
CD31/PECAM-1  
CD40/TNFRSF5  
CD40L (soluble)  
CD63 (EV)  
CD80/B7-1  
CD81 (EV)  
CD163  
CD276/B7-H3  
CEACAM-1  
CEACAM-5  
CEACAM-7/CGM2  
Chemerin  
CHOP  
Chromogranin-A  
cIAP1  
cIAP2  
CK  
CK Beta 8-1/CCL23  
CKBB  
Clusterin  
COMP/TSP-5  
Complement C3  
Complement C3a  
Complement C5a  
Complement C9  
Complement factor D  
Contactin-2/TAG-1  
Corin/ATC2  
C-Peptide  
CRP  
CTACK  
CTLA-4  
Cystatin B  
Cystatin C  
Cytokeratin-8  
Cytokeratin-19

### D

Delta-like 1  
DKK-1  
DKK-3  
DKK-4  
DPPIV

### E

E-Cadherin  
EGF  
EGFR  
eIF4E  
Elastase-2  
ENA-78  
Endoglin  
Endostatin  
Endothelin-1  
Enolase 2  
eNOS  
Eotaxin  
Eotaxin-2  
Eotaxin-3  
Ep-CAM  
EPO  
ErbB2  
ERK-1/2  
E-Selectin

### F

FABP2/I-FABP  
FABP3/H-FABP  
FABP4/A-FABP  
Factor VII  
FAP- $\alpha$ /SEPR  
Fas (soluble)  
FasL  
Fc-epsilon RII  
Ferritin  
FGF (acidic)  
FGF (basic)  
FGF-7  
FGF-19  
FGF-21  
FGF-23  
FGF-BP1  
Fibronectin  
FLT3L  
Flu A/Hong Kong H3  
Flu A/Michigan H1  
Flu A/Shanghai H7  
Flu B/Brisbane HA  
Flu B/Phuket HA  
Folate R alpha  
Follistatin  
Fractalkine  
FRS2  
FSH

### G

Galectin-1  
Galectin-3  
GAPDH  
GAS-6/AXL-L  
GCPII/PSMA  
G-CSF  
GDF-8  
GDF-15  
Gelsolin  
GFAP  
Ghrelin (active)  
Ghrelin (total)  
GIP (active)  
GIP (inactive)  
GIP (total)  
GITR/TNFRSF18  
GITRL/TNFSF18

Glicentin  
GLP-1 (active)  
GLP-1 (inactive)  
GLP-1 (total)  
Glucagon  
GM-CSF  
gp130 (soluble)  
Granulysin  
Granzyme A  
Granzyme B  
GRO- $\alpha$   
Growth Hormone  
GSK-3 $\alpha$   
GSK-3 $\beta$

### H

Haptoglobin  
HAVCR1/KIM-1  
HAVCR2/TIM-3  
HB-EGF  
HCC-4/CCL16  
HCoV-229E Spike  
HCoV-HKU1 Spike  
HCoV-NL63 Spike  
HCoV-OC43 Spike  
HE4/WFDC2  
Heme Oxygenase 1  
Hemoglobin alpha  
Hemojuvelin  
Hemopexin  
Hepcidin  
HGF  
HIF-1 $\alpha$   
Histone H3  
HSP70  
HVEM/TNFRSF14

### I

I-309  
ICAM-1  
ICAM-3  
ICOS  
ICOS-L/B7-H2  
IFN- $\alpha$   
IFN- $\alpha$ 2a  
IFN- $\beta$   
IFN- $\gamma$   
IgA  
IgE  
IGF-1  
IGF-1R  
IGF-2R/CI-M6P-R  
IGFBP-1  
IGFBP-2  
IGFBP-3  
IGFBP-8  
IgG  
IgG1  
IgG2a  
IgG2b  
IgG3  
IgM  
Ikaros  
IL-1 $\alpha$   
IL-1 $\beta$   
IL-1RA  
IL1RL1/ST2  
IL-2  
IL-2R $\alpha$

# Biomarker menu

## Human

IL-3	<b>M</b>	OX40L/TNFSF4	SARS-CoV-2 S1 RBD (B.1.526.2)
IL-4	MadCAM-1	Oxidized LDL	SARS-CoV-2 S1 RBD (E484K)
IL-5	MCAM/CD146	OXM/Glicentin	SARS-CoV-2 S1 RBD (E484K, N501Y)
IL-6	Mcl-1/BAK Complex		SARS-CoV-2 S1 RBD (G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H)
IL-6R	Mcl-1/Bcl2-L-3	<b>P</b>	SARS-CoV-2 S1 RBD (K417N, E484K, N501Y)
IL-7	Mcl-1/BIM Complex	p38	SARS-CoV-2 S1 RBD (K417N, L452R, T478K)
IL-8	MCP-1	p53	SARS-CoV-2 S1 RBD (L452Q, F490S)
IL-8 (HA)	MCP-2	p70S6K	SARS-CoV-2 S1 RBD (L452R)
IL-9	MCP-3	PAF acetyl-hydrolase	SARS-CoV-2 S1 RBD (L452R, E484Q)
IL-10	MCP-4	PARP	SARS-CoV-2 S1 RBD (L452R, T478K)
IL-11	MCP-5/CCL12	PC9/PCSK9	SARS-CoV-2 S1 RBD (N439K)
IL-12 (total)	M-CSF	P-Cadherin	SARS-CoV-2 S1 RBD (N501Y)
IL-12/IL-23p40	MDC	PD1 (epitope 1)	SARS-CoV-2 S1 RBD (P.1)
IL-12p70	MEK 1/2	PD1 (epitope 2)	SARS-CoV-2 S1 RBD (Q414K, N450K)
IL-13	MEK2	PDGF-A	SARS-CoV-2 S1 RBD (Q493R, N501Y)
IL-15	MERS-CoV Spike	PDGF-A/B	SARS-CoV-2 S1 RBD (R346K, T478R, E484K)
IL-16	Mesothelin	PDGF-B	SARS-CoV-2 S1 RBD (S477N)
IL-17A	Met	PDGF-C	SARS-CoV-2 S1 RBD (S477N, E484K)
IL-17A/F	MIC-A	PDGFR-β	SARS-CoV-2 S1 RBD (T478K)
IL-17B	MIF	PD-L1 (epitope 1)	SARS-CoV-2 S1 RBD (V367F)
IL-17C	MIG	PD-L2	SARS-CoV-2 Spike (A.23.1)
IL-17D	MIP-1α	Pentraxin 3	SARS-CoV-2 Spike (A.VOI.V2)
IL-17E/IL-25	MIP-1β	Perforin	SARS-CoV-2 Spike (AY.1)
IL-17F	MIP-2	Periostin/OSF-2	SARS-CoV-2 Spike (AY.2)
IL-17RB	MIP-3α	PF-4/CXCL4	SARS-CoV-2 Spike (AY.4.2)
IL-18	MIP-3β	PIGF	SARS-CoV-2 Spike (AY.12)
IL-18BP	MIP-4	PP	SARS-CoV-2 Spike (B.1.1.7)
IL-19	MIP-5	PRAS40	SARS-CoV-2 Spike (B.1.1.7+E484K)
IL-21	MMP-1	PRDX-1	SARS-CoV-2 Spike (B.1.1.519)
IL-22	MMP-2	PRDX-6	SARS-CoV-2 Spike (B.1.1.529; BA.1)
IL-22Rα2	MMP-3 (total)	Presenilin-1 NTF	SARS-CoV-2 Spike (B.1.258.17)
IL-23	MMP-7	proCollagen alpha-1 Proinsulin	SARS-CoV-2 Spike (B.1.351)
IL-27	MMP-8	Prolactin	SARS-CoV-2 Spike (B.1.351.1)
IL-27p28/IL-30	MMP-9 (active)	proMMP-9	SARS-CoV-2 Spike (B.1.429)
IL-28B/IFN-λ3	MMP-9 (total)	proMMP-13	SARS-CoV-2 Spike (B.1.466.2)
IL-29/IFN-λ1	MMP-10	Protein A	SARS-CoV-2 Spike (B.1.525)
IL-31	MPIF-1/CCL23	PSD-95	SARS-CoV-2 Spike (B.1.526)
IL-33	MPO	P-Selectin	SARS-CoV-2 Spike (B.1.617)
IL-34	MyD88	PSGL-1	SARS-CoV-2 Spike (B.1.617.1)
IL-36γ	Myl3/CMLC1	PSP-D	SARS-CoV-2 Spike (B.1.617.2 +1)
Influenza A NP	Myoglobin	PYY (active)	SARS-CoV-2 Spike (B.1.617.2 +2)
Influenza B NP	Myosin BP (cardiac)	PYY (total)	SARS-CoV-2 Spike (B.1.617.2 +3)
Insulin			SARS-CoV-2 Spike (B.1.617.2 +4)
IP-10	<b>N</b>		SARS-CoV-2 Spike (B.1.617.2)
IR	NAP-2/CXCL7	<b>R</b>	SARS-CoV-2 Spike (B.1.617.2; AY.4)
IR (soluble)	N-Cadherin	RAGE (soluble)	SARS-CoV-2 Spike (B.1.617.2+ΔY144)
IRS-1	NCAM-1	RANKL/TNFSF11	SARS-CoV-2 Spike (B.1.617.3)
I-TAC	Nectin-4	RANTES	SARS-CoV-2 Spike (B.1.618)
	Nephrin	RBP4	SARS-CoV-2 Spike (B.1.620)
<b>J</b>	Nephrin	Reg-3-α	SARS-CoV-2 Spike (B.1.621)
JNK	Nepriylisin	Relaxin-2	SARS-CoV-2 Spike (B.1.640.2)
	Nesfatin-1	Renin	SARS-CoV-2 Spike (B.1.642R)
<b>K</b>	Neurofilament H Neurofilament L	Resistin	SARS-CoV-2 Spike (BA.1+R346K)
Kallikrein 3/PSA	Neuronal pentraxin-1 Neuropilin-1	RSV Pre-Fusion F	SARS-CoV-2 Spike (BA.2)
KC/GRO	Neurotrophin-3		SARS-CoV-2 Spike (BA.3)
Klotho	NFκB	<b>S</b>	SARS-CoV-2 Spike (BV-1)
	NGAL/LCN2	S6RP	SARS-CoV-2 Spike (C.37)
<b>L</b>	NPY	S100A8/MRP8	SARS-CoV-2 Spike (D614G)
Lactotransferrin	NT-proANP	S100A12	
LAG3	NT-proBNP	S100B	
LBP		SAA	
LDL Receptor	<b>O</b>	SARS-CoV-1 Spike	
Leptin	Ocostatin-M	SARS-CoV-2 N	
LIGHT/TNFSF14	Osteoactivin	SARS-CoV-2 S1 NTD	
Lp(a)	Osteocalcin	SARS-CoV-2 S1 RBD	
LRRK2	Osteonectin	SARS-CoV-2 S1 RBD (B.1.1.7)	
LRRK2 (pS935)	Osteopontin	SARS-CoV-2 S1 RBD (B.1.351)	
Luteinizing Hormone (LH) Lymphotactin	Osteoprotegerin	SARS-CoV-2 S1 RBD (B.1.429)	
	OX40/TNFRSF4	SARS-CoV-2 S1 RBD (B.1.526)	

# Biomarker menu

## Human

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SARS-CoV-2 Spike (P.1)  
SARS-CoV-2 Spike (P.2)  
SARS-CoV-2 Spike (P.3)  
SARS-CoV-2 Spike (R.1)

SCF

SCFR/Kit

Sclerostin

SDF-1 $\alpha$

Serpin A1

Serpin A4

Serpin A12/Vaspin

Serpin E1 (active)

Serpin E1 (inactive)

Serpin E1 (total)

Serpin F1/PEDF

Serpin F2

SHBG

SPINK-1

SPK 1

STAT3

STAT4

STAT5a/b

sTfR-1

Syndecan-1

### T

TACI/TNFRSF13

TARC

Tau (pT181)

Tau (pT231)

Tau (total)

TECK/CCL25

Tenascin C

TFF2

TFF3

TGF- $\alpha$

TGF- $\beta$  RII

TGF- $\beta$ 1

TGF- $\beta$ 2

TGF- $\beta$ 3

Thrombomodulin

Tie-2

TIGIT

TIMP-1

TLR1

TNF- $\alpha$

TNFAIP6/TSG-6

TNF- $\beta$

TNF-RI

TNF-RII

TNFRSF10C

tPA

TPO

TRAIL

TREM-1

Troponin I (cardiac)

Troponin I (fast-twitch)

Troponin ITC Complex

Troponin T (cardiac)

TSLP

TSP-1

TWEAK/TNFSF12

### U

UCH-L1

U-PAR

Uromodulin

### V

VASP

VCAM-1

VEGF-A

VEGF-C

VEGF-D

VEGFR-1/Flt-1

VEGFR-2/KDR

VEGFR-3/Flt-4

VILIP-1

Visfatin

VISTA/B7-H5

Vit D Binding Protein

vWF

### W

Wnt3a

### Y

YKL-40

# Biomarker menu

## Mouse

4E-BP1  
6CKine/CCL21

### A

A $\beta$  (total) A $\beta$ 38  
A $\beta$ 38 (4G8)  
A $\beta$ 40  
A $\beta$ 40 (4G8)  
A $\beta$ 42  
A $\beta$ 42 (4G8)  
A $\beta$ 42 (6E10)  
Adiponectin  
Akt

### B

BAFF  
BCA-1/BLC  
BDNF

### C

C1q receptor  
cAMP  
CD14  
CD40/TNFRSF5  
CHOP  
Clusterin  
C-Peptide  
CRP  
Cystatin C

### E

Eotaxin  
EPO  
ERK-1/2

### F

FABP3/H-FABP  
FGF-21  
Fractalkine  
FRS2

### G

Ghrelin (active)  
Ghrelin (total)  
GLP-1 (active)  
GLP-1 (inactive)  
GLP-1 (total)  
Glucagon  
GM-CSF  
Granzyme B  
GSK-3 $\beta$

### H

HIF-1 $\alpha$   
Histone H3

### I

IFN- $\alpha$   
IFN- $\beta$   
IFN- $\gamma$   
IgA  
IgG1  
IgG2a  
IgG2b  
IgG3  
IgM  
IL-1 $\beta$   
IL-2

IL-4  
IL-5  
IL-6  
IL-9  
IL-10  
IL-12 (total)  
IL-12/IL-23p40  
IL-12p70  
IL-13  
IL-15  
IL-16  
IL-17A  
IL-17A/F  
IL-17C  
IL-17E/IL-25  
IL-17F  
IL-21  
IL-22  
IL-23  
IL-27p28/IL-30  
IL-31  
IL-33  
Insulin  
IP-10

### J

JNK

### K

KC/GRO

### L

Leptin

### M

MCP-1  
MCP-5/CCL12  
MDC  
MEK 1/2  
MEK2  
MIG  
MIP-1 $\alpha$   
MIP-1 $\beta$   
MIP-2  
MIP-3 $\alpha$   
MMP-3 (total)  
MMP-9 (total)  
MyI3/CMLC1

### N

NFk $\beta$   
NGAL/LCN2

### O

Oncostatin-M  
Osteoprotegerin

### P

p38  
p53  
p70S6K  
PDGFR- $\beta$   
Periostin/OSF-2  
PF-4/CXCL4  
PRAS40  
PSD-95  
PSP-D  
PYY (total)

### R

RANTES  
RBP4  
Resistin

### S

S6RP  
SAA  
SARS-CoV-1 Spike  
SARS-CoV-2 N  
SARS-CoV-2 S1 NTD  
SARS-CoV-2 S1 RBD  
SARS-CoV-2 S1 RBD (B.1.1.7)  
SARS-CoV-2 S1 RBD (B.1.351)  
SARS-CoV-2 S1 RBD (B.1.429)  
SARS-CoV-2 S1 RBD (B.1.526)  
SARS-CoV-2 S1 RBD (B.1.526.2)  
SARS-CoV-2 S1 RBD (E484K)  
SARS-CoV-2 S1 RBD (E484K, N501Y)  
SARS-CoV-2 S1 RBD (G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H)  
SARS-CoV-2 S1 RBD (K417N, E484K, N501Y)  
SARS-CoV-2 S1 RBD (K417N, L452R, T478K)  
SARS-CoV-2 S1 RBD (K417T, E484K, N501Y)  
SARS-CoV-2 S1 RBD (L452Q, F490S)  
SARS-CoV-2 S1 RBD (L452R)  
SARS-CoV-2 S1 RBD (L452R, E484Q)  
SARS-CoV-2 S1 RBD (L452R, T478K)  
SARS-CoV-2 S1 RBD (N439K)  
SARS-CoV-2 S1 RBD (N501Y)  
SARS-CoV-2 S1 RBD (P.1)  
SARS-CoV-2 S1 RBD (Q414K, N450K)  
SARS-CoV-2 S1 RBD (Q493R, N501Y)  
SARS-CoV-2 S1 RBD (R346K, T478R, E484K)  
SARS-CoV-2 S1 RBD (S477N)  
SARS-CoV-2 S1 RBD (S477N, E484K)  
SARS-CoV-2 S1 RBD (T478K)  
SARS-CoV-2 S1 RBD (V367F)  
SARS-CoV-2 Spike  
SARS-CoV-2 Spike (A.23.1)  
SARS-CoV-2 Spike (A.VOI.V2)  
SARS-CoV-2 Spike (AY.1)  
SARS-CoV-2 Spike (AY.2)  
SARS-CoV-2 Spike (AY.4.2)  
SARS-CoV-2 Spike (AY.12)  
SARS-CoV-2 Spike (B.1.1.7)  
SARS-CoV-2 Spike (B.1.1.7+E484K)  
SARS-CoV-2 Spike (B.1.1.519)  
SARS-CoV-2 Spike (B.1.1.529; BA.1)  
SARS-CoV-2 Spike (B.1.258.17)  
SARS-CoV-2 Spike (B.1.351)  
SARS-CoV-2 Spike (B.1.351.1)  
SARS-CoV-2 Spike (B.1.429)  
SARS-CoV-2 Spike (B.1.466.2)  
SARS-CoV-2 Spike (B.1.525)  
SARS-CoV-2 Spike (B.1.526)  
SARS-CoV-2 Spike (B.1.526.1)  
SARS-CoV-2 Spike (B.1.617)  
SARS-CoV-2 Spike (B.1.617.1)  
SARS-CoV-2 Spike (B.1.617.2 +1)  
SARS-CoV-2 Spike (B.1.617.2 +2)  
SARS-CoV-2 Spike (B.1.617.2 +3)

SARS-CoV-2 Spike (B.1.617.2 +4)  
SARS-CoV-2 Spike (B.1.617.2)  
SARS-CoV-2 Spike (B.1.617.2; AY.4)  
SARS-CoV-2 Spike (B.1.617.2+ $\Delta$ Y144)  
SARS-CoV-2 Spike (B.1.617.3)  
SARS-CoV-2 Spike (B.1.618)  
SARS-CoV-2 Spike (B.1.620)  
SARS-CoV-2 Spike (B.1.621)  
SARS-CoV-2 Spike (B.1.640.2)  
SARS-CoV-2 Spike (BA.1+L452R)  
SARS-CoV-2 Spike (BA.1+R346K)  
SARS-CoV-2 Spike (BA.2)  
SARS-CoV-2 Spike (BA.3)  
SARS-CoV-2 Spike (BV-1)  
SARS-CoV-2 Spike (C.37)  
SARS-CoV-2 Spike (D614G)  
SARS-CoV-2 Spike (P.1)  
SARS-CoV-2 Spike (P.2)  
SARS-CoV-2 Spike (P.3)  
SARS-CoV-2 Spike (R.1)  
SDF-1 $\alpha$   
STAT3  
STAT4  
STAT5a/b

### T

TARC  
Tau (total)  
TGF- $\beta$ 1  
TGF- $\beta$ 2  
TGF- $\beta$ 3  
TNF- $\alpha$   
TNF-RI  
TNF-RII  
TREM-1  
Troponin I (cardiac)  
Troponin I (fast-twitch)

### V

VEGF-A

### W

Wnt3a

# Biomarker menu

## Rat

<b>A</b>	<b>J</b>
A2M	JNK
A $\beta$ (total)	<b>K</b>
A $\beta$ 38	KC/GRO
A $\beta$ 38 (4G8)	<b>L</b>
A $\beta$ 40	Leptin
A $\beta$ 40 (4G8)	<b>M</b>
A $\beta$ 42	MCP-1
A $\beta$ 42 (4G8)	MEK 1/2
A $\beta$ 42 (6E10)	MEK2
Adiponectin	MIP-3 $\alpha$
AGP	Myl3/CMLC1
$\alpha$ -GST	<b>N</b>
Akt	NF $\kappa$ B
Albumin	NGAL/LCN2
Arginase-1	NT-proANP
<b>B</b>	NT-proBNP
B2M	<b>O</b>
BDNF	Osteopontin p38
BNP	<b>P</b>
<b>C</b>	p53
cAMP	p70S6K
CHOP	PRAS40
CK	PSD-95
Clusterin	PYY (total)
C-Peptide	<b>R</b>
Cystatin C	Resistin
<b>E</b>	<b>S</b>
EPO	S6RP
ERK-1/2	STAT3
<b>F</b>	STAT4
FABP3/H-FABP	STAT5a/b
FGF-21	<b>T</b>
<b>G</b>	Tau (total)
Ghrelin (active)	TIMP-1
Ghrelin (total)	TNF- $\alpha$
GIP (active)	TNF-RII
GLP-1 (active)	TREM-1
GLP-1 (inactive)	Troponin I (cardiac)
GLP-1 (total)	Troponin I (fast-twitch)
Glucagon	Troponin ITC Complex
GM-CSF	Troponin T (cardiac)
GSK-3 $\beta$	TSP-1
<b>H</b>	<b>V</b>
HAVCR1/KIM-1	VEGF-A
HIF-1 $\alpha$	<b>W</b>
Histone H3	Wnt3a
<b>I</b>	
IFN- $\gamma$	
IL-1 $\alpha$	
IL-1 $\beta$	
IL-2	
IL-4	
IL-5	
IL-6	
IL-10	
IL-13	
Insulin	

## Non-human primate

<b>A</b>	IL-17A/F
Akt	IL-17B
Alpha-amylase 2A	IL-17C
<b>C</b>	IL-17D
C-Peptide	IL-17F
CTACK	IL-18
CTLA-4	IL-22
<b>E</b>	IL-23
ENA-78	Insulin
Eotaxin	IP-10
Eotaxin-2	I-TAC
Eotaxin-3	<b>M</b>
<b>F</b>	MCP-1
FLT3L	MCP-2
Fractalkine	MCP-3
<b>G</b>	MCP-4
GAPDH	M-CSF
G-CSF	MDC
GIP (active)	MIF
GLP-1 (active)	MIP-1 $\alpha$
GLP-1 (total)	MIP-1 $\beta$
Glucagon	MIP-3 $\alpha$
GM-CSF	MIP-3 $\beta$
GRO- $\alpha$	MIP-5
<b>I</b>	<b>N</b>
I-309	NGAL/LCN2
IFN- $\alpha$ 2a	<b>P</b>
IFN- $\gamma$	PP
IgA	<b>S</b>
IgG	S6RP
IgM	SDF-1 $\alpha$
IL-1 $\alpha$	<b>T</b>
IL-1 $\beta$	TARC
IL-1RA	Tau (pT181)
IL-2	Tau (pT231)
IL-2R $\alpha$	Tau (total)
IL-4	TGF- $\beta$ 1
IL-5	TGF- $\beta$ 2
IL-6	TGF- $\beta$ 3
IL-7	TIMP-1
IL-8	TNF- $\alpha$
IL-8 (HA)	TNF- $\beta$
IL-9	TPO
IL-10	TRAIL
IL-12/IL-23p40	<b>V</b>
IL-12p70	VEGF-A
IL-13	<b>Y</b>
IL-15	YKL-40
IL-16	
IL-17A	

# Biomarker menu

## Canine

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### G

GIP (active)  
GLP-1 (active)  
GLP-1 (total)  
Glucagon

### I

IL-2  
IL-6  
IL-8  
IL-10  
Insulin

### T

TNF- $\alpha$

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