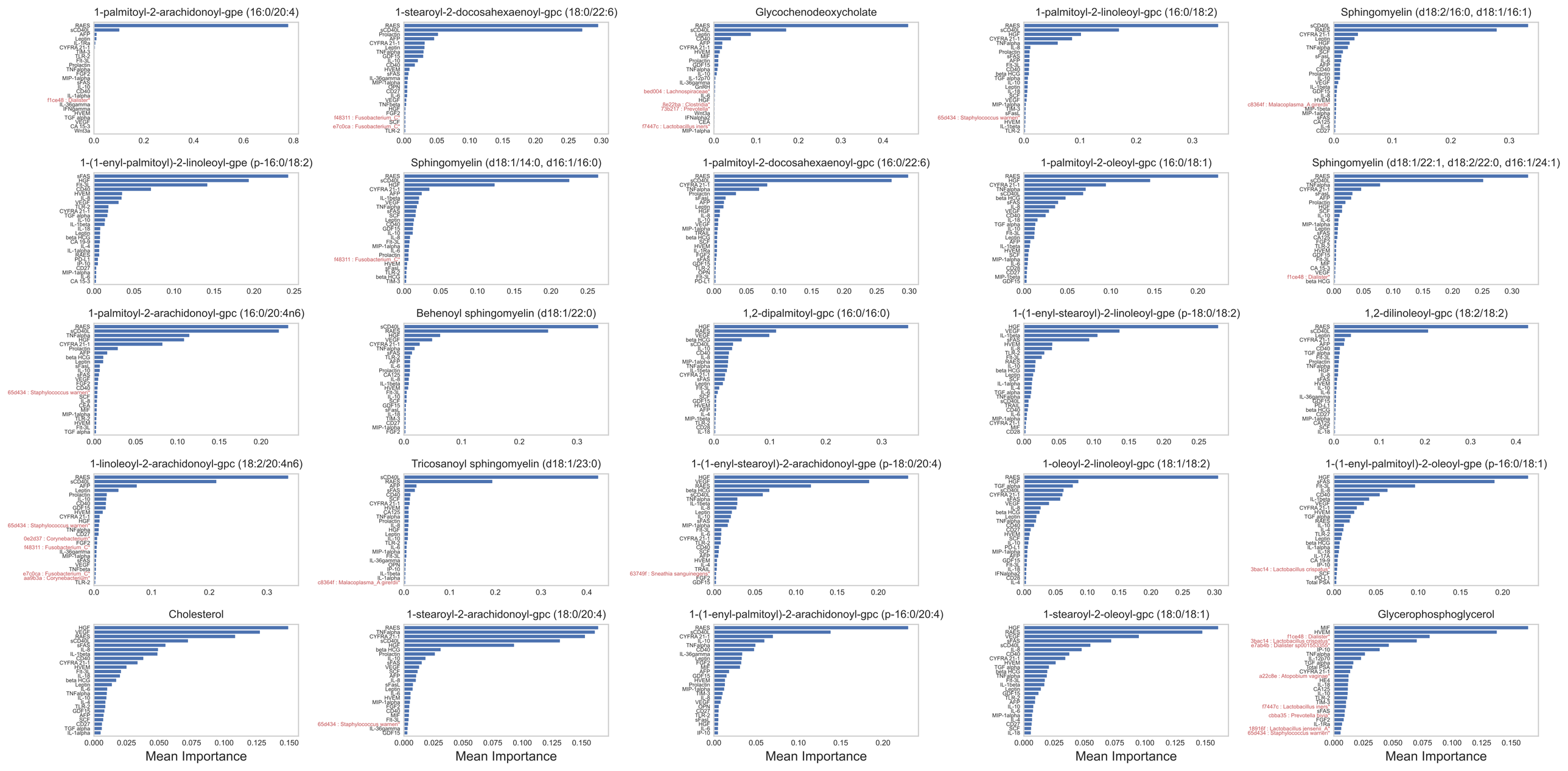
1-palmitoyl-2-arachidonoyl-gpe (16:0/20:4)
RAES
sCD40L
APP
Leptin
IL-1Ra
CYFRA 21-1
TIM-3
TLR-2
Flt-3L
Prolactin
TNFalpha
FGF2
MIP-1alpha
sFAS
IL-10
CD40
IL-1alpha
f1ce48 : Dialister*
IL-36gamma
IFNgamma
HVEM
TGF alpha
VEGF
CA 15-3
Wnt3a
0.0 0.2 0.4 0.6 0.8
1-stearoyl-2-docosahexaenoyl-gpc (18:0/22:6)
RAES
sCD40L
Prolactin
APP
CYFRA 21-1
Leptin
TNFalpha
GDF15
IL-10
CD40
HVEM
sFAS
IL-36gamma
MIP-1alpha
OPN
CD27
IL-8
VEGF
TNFbeta
HGF
FGF2
f48311 : Fusobacterium_C2
SCF
e7c0ca : Fusobacterium_C*
TLR-2
0.00 0.05 0.10 0.15 0.20 0.25 0.30
Glycochenodeoxycholate
RAES
sCD40L
Leptin
CD40
APP
CYFRA 21-1
HVEM
MIF
Prolactin
GDF15
TNFalpha
IL-10
IL-12p70
IL-36gamma
GnRH
bed004 : Lachnospiraceae*
IL-6
HGF
8e22ba : Clostridia*
73b217 : Prevotella*
Wnt3a
IFNalpha2
CEA
f7447c : Lactobacillus iners*
MIP-1alpha
0.0 0.1 0.2 0.3 0.4
1-palmitoyl-2-linoleoyl-gpc (16:0/18:2)
RAES
sCD40L
HGF
CYFRA 21-1
TNFalpha
IL-8
Prolactin
SCF
APP
Flt-3L
CD40
beta HCG
TGF alpha
IL-10
Leptin
IL-18
SCF
VEGF
MIP-1alpha
TIM-3
sFasL
65d434 : Staphylococcus warneri*
HVEM
IL-1beta
TLR-2
0.0 0.1 0.2 0.3
Sphingomyelin (d18:2/16:0, d18:1/16:1)
sCD40L
RAES
CYFRA 21-1
Leptin
HGF
TNFalpha
SCF
sFasL
IL-8
APP
CD40
Prolactin
IL-10
VEGF
IL-1beta
GDF15
IL-6
HVEM
c8364f : Malacoplasma_A gireardii*
MIP-1beta
MIP-1alpha
sFAS
CA125
IL-4
CD27
0.0 0.1 0.2 0.3
1-(1-enyl-palmitoyl)-2-linoleoyl-gpe (p-16:0/18:2)
sFAS
HGF
Flt-3L
CD40
HVEM
IL-8
VEGF
TLR-2
CYFRA 21-1
TGF alpha
IL-10
IL-1beta
IL-18
Leptin
beta HCG
CA 19-9
IL-4
IL-1alpha
RAES
PD-L1
IP-10
CD27
MIP-1alpha
IL-6
CA 15-3
0.00 0.05 0.10 0.15 0.20 0.25
Sphingomyelin (d18:1/14:0, d16:1/16:0)
RAES
sCD40L
HGF
CYFRA 21-1
AFP
IL-1beta
VEGF
TNFalpha
sFAS
SCF
Leptin
CD40
GDF15
IL-10
IL-6
Flt-3L
MIP-1alpha
IL-8
Prolactin
f48311 : Fusobacterium_C2
HVEM
sFasL
TLR-2
beta HCG
TIM-3
0.00 0.05 0.10 0.15 0.20 0.25
1-palmitoyl-2-docosahexaenoyl-gpc (16:0/22:6)
RAES
sCD40L
CYFRA 21-1
TNFalpha
Prolactin
sFasL
AFP
Leptin
HGF
IL-8
IL-10
VEGF
MIP-1alpha
TRAIL
beta HCG
SCF
HVEM
IL-1Ra
FGF2
sFAS
GDF15
TLR-2
OPN
Flt-3L
PD-L1
0.00 0.05 0.10 0.15 0.20 0.25 0.30
1-palmitoyl-2-oleoyl-gpc (16:0/18:1)
RAES
HGF
CYFRA 21-1
TNFalpha
sCD40L
beta HCG
sFAS
IL-8
VEGF
CD40
IL-18
TGF alpha
IL-10
Flt-3L
Leptin
AFP
IL-1beta
HVEM
SCF
MIP-1alpha
IL-6
CD28
CD27
MIP-1beta
GDF15
0.00 0.05 0.10 0.15 0.20
Sphingomyelin (d18:1/22:1, d18:2/22:0, d16:1/24:1)
RAES
sCD40L
TNFalpha
CYFRA 21-1
sFasL
AFP
Prolactin
HGF
SCF
IL-10
IL-6
MIP-1alpha
Leptin
sFAS
CA125
FGF2
TLR-2
HVEM
GDF15
Flt-3L
MIF
CA 15-3
VEGF
f1ce48 : Dialister*
beta HCG
0.00 0.05 0.10 0.15 0.20 0.25 0.30
1-palmitoyl-2-arachidonoyl-gpc (16:0/20:4n6)
RAES
sCD40L
TNFalpha
HGF
CYFRA 21-1
Prolactin
AFP
beta HCG
Leptin
sFasL
IL-10
sFAS
VEGF
FGF2
CD40
65d434 : Staphylococcus warneri*
SCF
IL-8
CEA
MIF
MIP-1alpha
TLR-2
HVEM
Flt-3L
TGF alpha
0.00 0.05 0.10 0.15 0.20
Behenoyl sphingomyelin (d18:1/22:0)
sCD40L
RAES
HGF
VEGF
CYFRA 21-1
TNFalpha
sFAS
TLR-2
AFP
IL-6
Prolactin
CA125
IL-8
IL-1beta
HVEM
Flt-3L
IL-10
SCF
GDF15
sFasL
IL-18
TIM-3
CD27
MIP-1alpha
FGF2
0.0 0.1 0.2 0.3
1,2-dipalmitoyl-gpc (16:0/16:0)
HGF
RAES
VEGF
beta HCG
sCD40L
IL-10
CD40
IL-8
MIP-1alpha
TNFalpha
CYFRA 21-1
sFAS
Leptin
Flt-3L
SCF
GDF15
HVEM
AFP
IL-4
MIP-1beta
TLR-2
CD28
IL-18
0.0 0.1 0.2 0.3
1-(1-enyl-stearoyl)-2-linoleoyl-gpe (p-18:0/18:2)
HGF
VEGF
IL-1beta
sFAS
HVEM
IL-8
TLR-2
Flt-3L
RAES
IL-10
beta HCG
Leptin
SCF
IL-1alpha
IL-4
TGF alpha
TNFalpha
sCD40L
TRAIL
CD40
IL-6
MIP-1alpha
CYFRA 21-1
MIF
CD28
0.00 0.05 0.10 0.15 0.20 0.25
1,2-dilinoleoyl-gpc (18:2/18:2)
RAES
sCD40L
Leptin
CYFRA 21-1
AFP
CD40
TGF alpha
Flt-3L
Prolactin
TNFalpha
HGF
TLR-2
sFAS
HVEM
IL-10
IL-8
IL-36gamma
GDF15
PD-L1
beta HCG
CD27
MIP-1alpha
CA125
SCF
IL-18
0.0 0.1 0.2 0.3 0.4
1-linoleoyl-2-arachidonoyl-gpc (18:2/20:4n6)
RAES
sCD40L
AFP
Leptin
Prolactin
IL-10
CD40
GDF15
HVEM
CYFRA 21-1
HGF
65d434 : Staphylococcus warneri*
TNFalpha
CD27
0e2d37 : Corynebacterium*
FGF2
f48311 : Fusobacterium_C*
IL-36gamma
MIP-1alpha
sFAS
VEGF
TNFbeta
e7c0ca : Fusobacterium_C*
aa9b3a : Corynebacterium*
TLR-2
0.0 0.1 0.2 0.3
Tricosanoyl sphingomyelin (d18:1/23:0)
sCD40L
RAES
AFP
sFAS
CD40
SCF
CYFRA 21-1
HVEM
CA125
TNFalpha
Prolactin
IL-8
HGF
Leptin
IL-10
TLR-2
IL-6
MIP-1alpha
Flt-3L
IL-36gamma
OPN
IP-10
IL-1beta
IL-1alpha
c8364f : Malacoplasma_A gireardii*
0.0 0.1 0.2 0.3 0.4
1-(1-enyl-stearoyl)-2-arachidonoyl-gpe (p-18:0/20:4)
HGF
VEGF
RAES
beta HCG
sCD40L
TNFalpha
IL-1beta
IL-8
Leptin
IL-10
sFAS
MIP-1alpha
Flt-3L
IL-6
CYFRA 21-1
TLR-2
CD40
SCF
AFP
HVEM
IL-4
TRAIL
63749f : Sneathia sanguinegens*
FGF2
GDF15
0.00 0.05 0.10 0.15 0.20
1-oleoyl-2-linoleoyl-gpc (18:1/18:2)
RAES
HGF
TGF alpha
sCD40L
CYFRA 21-1
sFAS
VEGF
IL-8
beta HCG
Leptin
TNFalpha
CD40
CD27
HVEM
SCF
IL-10
PD-L1
MIP-1alpha
AFP
GDF15
Flt-3L
IL-18
IFNalpha2
CD28
IL-4
0.00 0.05 0.10 0.15 0.20 0.25 0.30
1-(1-enyl-palmitoyl)-2-oleoyl-gpe (p-16:0/18:1)
HGF
sFAS
Flt-3L
IL-8
CD40
IL-1beta
VEGF
CYFRA 21-1
HVEM
TGF alpha
RAES
IL-10
IL-2
TLR-2
Leptin
beta HCG
IL-1alpha
IL-18
IL-17A
CA 19-9
IP-10
3bac14 : Lactobacillus crispatus*
SCF
PD-L1
Total PSA
0.00 0.05 0.10 0.15 0.20
Cholesterol
HGF
VEGF
RAES
sCD40L
sFAS
IL-8
IL-1beta
CD40
CYFRA 21-1
HVEM
Flt-3L
IL-18
beta HCG
Leptin
IL-6
TNFalpha
IL-10
IL-4
TLR-2
GDF15
AFP
SCF
CD27
TGF alpha
IL-1alpha
0.000 0.025 0.050 0.075 0.100 0.125 0.150
Mean Importance
1-stearoyl-2-arachidonoyl-gpc (18:0/20:4)
RAES
TNFalpha
CYFRA 21-1
sCD40L
HGF
beta HCG
Prolactin
IL-10
sFAS
VEGF
SCF
AFP
IL-8
sFasL
Leptin
IL-6
HVEM
MIP-1alpha
FGF2
CD40
MIF
Flt-3L
65d434 : Staphylococcus warneri*
IL-36gamma
GDF15
0.000 0.025 0.050 0.075 0.100 0.125 0.150
Mean Importance
1-(1-enyl-palmitoyl)-2-arachidonoyl-gpc (p-16:0/20:4)
RAES
sCD40L
CYFRA 21-1
IL-10
TNFalpha
CD40
IL-36gamma
Leptin
FGF2
MIF
AFP
GDF15
HVEM
Prolactin
MIP-1alpha
TIM-3
IL-8
VEGF
OPN
CD27
TLR-2
sFasL
HGF
IL-6
IP-10
0.00 0.05 0.10 0.15 0.20
Mean Importance
1-stearoyl-2-oleoyl-gpc (18:0/18:1)
HGF
RAES
VEGF
sFAS
sCD40L
IL-8
CD40
CYFRA 21-1
HVEM
TGF alpha
beta HCG
TNFalpha
Flt-3L
IL-1beta
Leptin
GDF15
TLR-2
AFP
IL-10
IL-6
MIP-1alpha
CD27
FGF2
IL-18
0.000 0.025 0.050 0.075 0.100 0.125 0.150
Mean Importance
Glycerophosphoglycerol
MIF
HVEM
f1ce48 : Dialister*
3bac14 : Lactobacillus crispatus*
e7a04b : Dialister sp001553355*
IP-10
TNFalpha
IL-12p70
TGF alpha
Total PSA
CYFRA 21-1
a22c8e : Atopobium vaginae*
HE4
IL-18
CA125
IL-10
TLR-2
TIM-3
f7447c : Lactobacillus iners*
sFAS
cbba35 : Prevotella bivia*
FGF2
IL-1Ra
18916f : Lactobacillus jensenii_A*
65d434 : Staphylococcus warneri*
0.000 0.025 0.050 0.075 0.100 0.125 0.150
Mean Importance