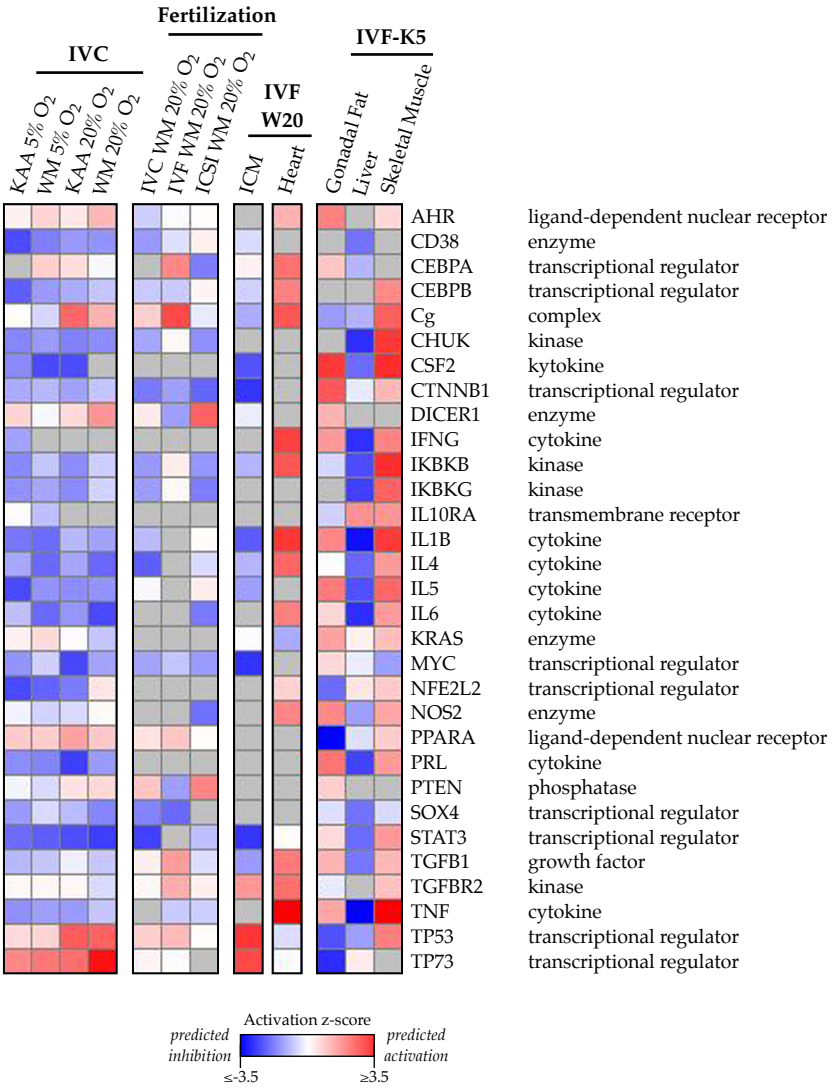
Fertilization
IVC
IVF-K5
IVF W20
KAA 5% O2
WM 5% O2
KAA 20% O2
WM 20% O2
IVC WM 20% O2
IVF WM 20% O2
ICSI WM 20% O2
ICM
Heart
Gonadal Fat
Liver
Skeletal Muscle
AHR ligand-dependent nuclear receptor
CD38 enzyme
CEBPA transcriptional regulator
CEBPB transcriptional regulator
Cg complex
CHUK kinase
CSF2 kytokine
CTNNB1 transcriptional regulator
DICER1 enzyme
IFNG cytokine
IKBKB kinase
IKBKG kinase
IL10RA transmembrane receptor
IL1B cytokine
IL4 cytokine
IL5 cytokine
IL6 cytokine
KRAS enzyme
MYC transcriptional regulator
NFE2L2 transcriptional regulator
NOS2 enzyme
PPARA ligand-dependent nuclear receptor
PRL cytokine
PTEN phosphatase
SOX4 transcriptional regulator
STAT3 transcriptional regulator
TGFB1 growth factor
TGFBR2 kinase
TNF cytokine
TP53 transcriptional regulator
TP73 transcriptional regulator
Activation z-score
predicted inhibition
predicted activation
≤-3.5
≥3.5