Subnetworks	HCAECs	MM6
Cell Proliferation/Calcium	1	1
Cell Proliferation/Cell Cycle	1	1
Cell Proliferation/Cell Interaction	1	1
Cell Proliferation/Clock	1	1
Cell Proliferation/Epigenetics	1	1
Cell Proliferation/Growth Factor	1	1
Cell Proliferation/Hedgehog	1	1
Cell Proliferation/Jak Stat	1	1
Cell Proliferation/Mapk	1	1
Cell Proliferation/Notch	1	1
Cell Proliferation/Nuclear Receptors	1	1
Cell Proliferation/PGE2	1	1
Cell Proliferation/Wnt	1	1
Cell Stress/Endoplasmic Reticulum Stress	1	1
Cell Stress/Endothelial Shear Stress	1	1
Cell Stress/Hypoxic Stress	1	1
Cell Stress/NFE2L2 Signaling	1	1
Cell Stress/Osmotic Stress	1	1
Cell Stress/Oxidative Stress	1	1
Cell Stress/Xenobiotic Metabolism Response	1	1
CV-IPN/Endothelial cell activation	1	0
CV-IPN/Endothelial cell-monocyte interaction	1	1
DACS/Apoptosis-Agglomerated	1	1
DACS/Apoptosis-Caspase cascade	1	1
DACS/Apoptosis-ER stress-induced apoptosis	1	1
DACS/Apoptosis-MAPK signaling	1	1
DACS/Apoptosis-NFkB signaling	1	1
DACS/Apoptosis-PKC signaling	1	1
DACS/Apoptosis-Prosurvival mitochondrial signaling	1	1
DACS/Apoptosis-TNFR1/Fas signaling	1	1
DACS/Autophagy-ATG induction of autophagy	1	1
DACS/Autophagy-mTOR signaling	1	1
DACS/Autophagy-Nutrient transporter signature	1	1
DACS/DNA Damage-Agglomerated	1	1
DACS/DNA Damage-Components affecting TP53 activity	1	1
DACS/DNA Damage-Components affecting TP63 activity	1	1
DACS/DNA Damage-Components affecting TP73 activity	1	1
DACS/DNA Damage-DNA damage to G1/S checkpoint	1	1
DACS/DNA Damage-DNA damage to G2/M checkpoint	1	1
DACS/DNA Damage-Double-Strand Break Response	1	1
DACS/DNA Damage-Inhibition of DNA Repair	1	1
DACS/DNA Damage-TP53 TS	1	1
DACS/Necroptosis-Agglomerated	1	1
DACS/Necroptosis-Fas activation	1	1
DACS/Necroptosis-Gene Signature	1	1
DACS/Senescence-Agglomerated	1	1
DACS/Senescence-Oncogene induced senescence	1	1
DACS/Senescence-Regulation by tumor suppressors	1	1
DACS/Senescence-Regulation of p16INK expression	1	1
DACS/Senescence-Replicative senescence	1	1
DACS/Senescence-Stress induced premature senescence	1	1
DACS/Senescence-Transcriptional regulation of the SASP	1	1
TRAG/Growth Factor-Mediated Angiogenesis	1	0
TRAG/HIF1A Regulation and Signaling	1	0
TRAG/Immune Regulation of Angiogenesis	1	0
TRAG/Sprouting and Tubulogenesis	1	0
TRAG/VEGF-Mediated Angiogenesis	1	0
IPN/Macrophage activation	0	1
IPN/Macrophage differentiation	0	1
IPN/Macrophage mediated recruitment	0	1
Total Number of Subnetworks	57	54