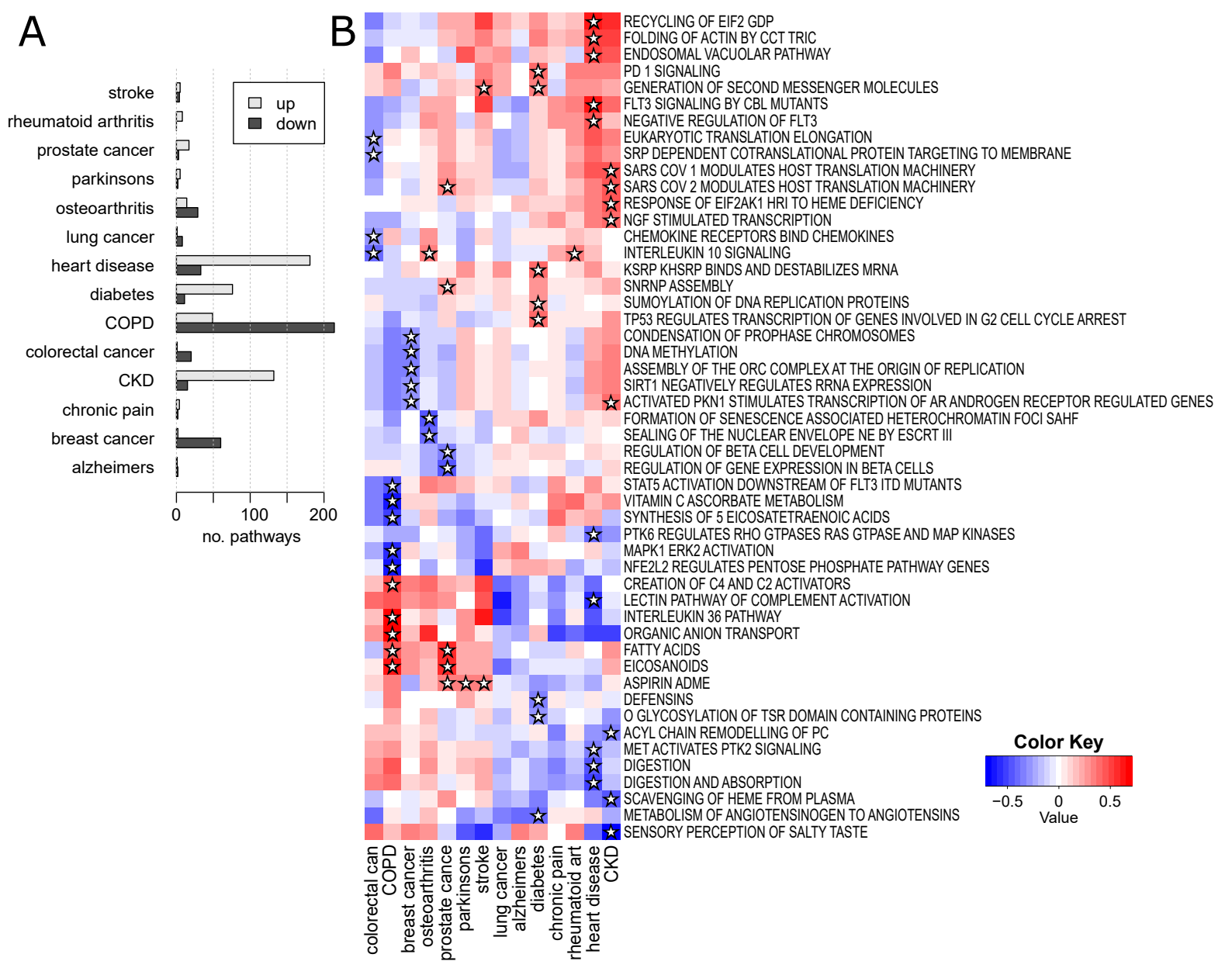
A
stroke
rheumatoid arthritis
prostate cancer
parkinsons
osteoarthritis
lung cancer
heart disease
diabetes
COPD
colorectal cancer
CKD
chronic pain
breast cancer
alzheimers
up
down
0
100
200
no. pathways
B
RECYCLING OF EIF2 GDP
FOLDING OF ACTIN BY CCT TRIC
ENDOSOMAL VACUOLAR PATHWAY
PD 1 SIGNALING
GENERATION OF SECOND MESSENGER MOLECULES
FLT3 SIGNALING BY CBL MUTANTS
NEGATIVE REGULATION OF FLT3
EUKARYOTIC TRANSLATION ELONGATION
SRP DEPENDENT COTRANSLATIONAL PROTEIN TARGETING TO MEMBRANE
SARS COV 1 MODULATES HOST TRANSLATION MACHINERY
SARS COV 2 MODULATES HOST TRANSLATION MACHINERY
RESPONSE OF EIF2AK1 HRI TO HEME DEFICIENCY
NGF STIMULATED TRANSCRIPTION
CHEMOKINE RECEPTORS BIND CHEMOKINES
INTERLEUKIN 10 SIGNALING
KSRP KHSRP BINDS AND DESTABILIZES MRNA
SNRNP ASSEMBLY
SUMOYLATION OF DNA REPLICATION PROTEINS
TP53 REGULATES TRANSCRIPTION OF GENES INVOLVED IN G2 CELL CYCLE ARREST
CONDENSATION OF PROPHASE CHROMOSOMES
DNA METHYLATION
ASSEMBLY OF THE ORC COMPLEX AT THE ORIGIN OF REPLICATION
SIRT1 NEGATIVELY REGULATES RRNA EXPRESSION
ACTIVATED PKN1 STIMULATES TRANSCRIPTION OF AR ANDROGEN RECEPTOR REGULATED GENES
FORMATION OF SENESCENCE ASSOCIATED HETEROCHROMATIN FOCI SAHF
SEALING OF THE NUCLEAR ENVELOPE NE BY ESCRT III
REGULATION OF BETA CELL DEVELOPMENT
REGULATION OF GENE EXPRESSION IN BETA CELLS
STAT5 ACTIVATION DOWNSTREAM OF FLT3 ITD MUTANTS
VITAMIN C ASCORBATE METABOLISM
SYNTHESIS OF 5 EICOSATETRAENOIC ACIDS
PTK6 REGULATES RHO GTPASES RAS GTPASE AND MAP KINASES
MAPK1 ERK2 ACTIVATION
NFE2L2 REGULATES PENTOSE PHOSPHATE PATHWAY GENES
CREATION OF C4 AND C2 ACTIVATORS
LECTIN PATHWAY OF COMPLEMENT ACTIVATION
INTERLEUKIN 36 PATHWAY
ORGANIC ANION TRANSPORT
FATTY ACIDS
EICOSANOIDS
ASPIRIN ADME
DEFENSINS
O GLYCOSYLATION OF TSR DOMAIN CONTAINING PROTEINS
ACYL CHAIN REMODELLING OF PC
MET ACTIVATES PTK2 SIGNALING
DIGESTION
DIGESTION AND ABSORPTION
SCAVENGING OF HEME FROM PLASMA
METABOLISM OF ANGIOTENSINOGEN TO ANGIOTENSINS
SENSORY PERCEPTION OF SALTY TASTE
colorectal can
COPD
breast cancer
osteoarthritis
prostate cance
parkinsons
stroke
lung cancer
alzheimers
diabetes
chronic pain
rheumatoid art
heart disease
CKD
Color Key
−0.5
0
0.5
Value