

L

R

P

T

Metaprograms

VIM

B2M

SPP1

CD63

ATP1A3

SLC17A7

EMT

GTF2B

KLF3

SOX2

ESRRA

RFX2

AC

Chromatin.Reg

Inflammatory.Mac

MES

MES.Ast

MES.Hyp

Mac

NPC

Neuron

OPC

Oligo

Prolif.Metab

Reactive.Ast

Vasc

UKF269

UKF304

UKF266

ZH8811Abulk

ZH881T1

UKF260

ZH916bulk

ZH8811Bbulk

UKF334

ZH8812bulk

ZH881inf

UKF296

ZH916inf

UKF259

UKF251

UKF243

UKF313

ZH1019T1

UKF248

UKF275

ZH1019inf

ZH916T1

ZH1007inf

UKF255

MGH258

ZH1007nec

**PPIB-Ligand
Spearman Rho**

1
0.5
0
-0.5
-1

**PPIB-Receptor
Spearman Rho**

1
0.5
0
-0.5
-1

**PPIB-Pathway
Spearman Rho**

1
0.5
0
-0.5
-1

**PPIB-TF
Spearman Rho**

1
0.5
0
-0.5
-1

Proportion

0.3
0.2
0.1
0