0.1 0.0 0.0 0.0 0.2 1.5

0.0 0.0 1.3 0.2 0.2 0.1

0.2 0.1 0.2 0.6 0.2 0.4

01 02 03 02 03 06

08 00 04 02 01 02

0.9 0.0 0.4 0.3 0.0 0.1

01 00 00 01 00 14

01 01 01 03 04 05

00 01 01 00 07 05

0.0 0.1 0.2 0.7 0.2 0.3

0.0 0.0 0.0 1.0 0.1 0.2

00 01 01 02 04 04

00 01 00 00 03 05

0.2 0.0 0.0 0.0 0.0 0.7

0.0 0.0 0.2 0.1 0.0 0.3

proteomics

crisprcas9

enodsaubn. methylatior ranscriptomics

F43 F44 F45 F46 F47 -0.000 - 0.0 - 0F48 F49

ploidy

growth

size

CopyNumberAttenuation

CopyNumberInstability

sanger_Adherent sanger_Semi-Adherent

sanger_Suspension

broad Suspension broad Unknown MeanProteomics

MeanMethylation

MeanDrugResponse

sanger Unknown

broad Adherent

broad Mixed

mutational burden

RepsCorrelation

CDH1 prot VIM prot

CDH1_gexp VIM_gexp D/F12

GeneExpressionCorrelation

F3

F5

F6

E7 F8

FQ

E11

F13

F14

F15

F17

F18

F19

F21

F22

F23

F25

F26

F27

F28

F29

F30

F31

F32

F33

F34

F35

F36

F37

F40

E41

F42

0.2 -0.1 0.1 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.2 0.0 0.4 -0.0 -0.1 0.1 0.3 0.1 0.1 0.1 0.2 -0.1 0.2 -0.1 0.2 -0.1 0.2 -0.1 0.2 -0.1 0.0 0.0 -0.1 0.0 0.1 -0.0 0.2 -0.1 0.0 0.5 -0.2 -0.1 0.4 -0.1 0.3 -0.0 -0.1 0.2 -0.0 -0.0 0.2 -0.1 0.2 -0 -0.101 - 0.0 - 0 $\begin{array}{c} -0.1 - 0.0 - 0.1 & 0.3 - 0.3 & 0.2 & 0.0 & 0.2 - 0.1 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.1 & 0.1 & 0.2 & 0.2 & 0.0 & 0.1 & 0.0$ $\frac{0.101 \cdot 0.1 \cdot 0.1 \cdot 0.2 \cdot 0.2 \cdot 0.0 \cdot$ $-0.01 \cdot 0.01 \cdot 0.01 \cdot 0.02 \cdot 1.02 \cdot 1.01 \cdot 0.10 \cdot 0.02 \cdot 0.01 \cdot 0.10 \cdot 0.01 \cdot 0.01 \cdot 0.01 \cdot 0.01 \cdot 0.02 \cdot 0.01 \cdot 0.02 \cdot 0.01 \cdot$ $0.1 \ 0.2 \ 0.1 \ 0.0 \ 0.1 \ 0.2 \ 0.2 \ 0.1 \ 0.0 \ 0.1 \ 0.2 \ 0.2 \ 0.1 \ 0.1 \ 0.2 \ 0.0 \ 0.0 \ 0.1 \ 0.2 \ 0.1 \ 0.3 \ 0.3 \ 0.0 \ 0.2 \ 0.1 \ 0.2 \ 0.1 \ 0.2 \ 0.1 \ 0.2 \ 0.1 \ 0.2 \ 0.0 \ 0.0 \ 0.1 \ 0.2 \ 0.1 \ 0.1 \ 0.2 \ 0.1 \ 0.1 \ 0.2 \ 0.1 \ 0.1 \ 0.2 \ 0.1$ 0.2 0.4 -0.1 -0.1 0.1 0.3 0.3 -0.1 0.2 -0.2 0.0 0.4 0.3 0.2 -0.1 0.3 -0.2 -0.3 -0.2 0.1 -0.1 0.4 0.1 0.4 0.4 0.2 0.3 -0.2 0.4 0.0 0.2 -0.2 0.2 -0.3 0.5 0.2 0.0 0.0 0.2 -0.0 -0.1 0.1 -0.1 0.3 -0.0 0.3 0.3 0.2 0.1 0.2 0.2 0.3 0.1 0.1 0.1 0.3 0.3 0.2 0.1 0.1 0.0 0.4 0.3 0.2 0.1 0.1 0.3 0.2 0.2 0.1 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.1 0.1 0.4 0.4 0.1 0.3 0.2 0.4 0.0 0.2 0.2 0.2 0.3 0.5 0.2 0.0 0.0 0.2 0.0 0.1 0.1 0.1 0.3 0.0 0.3 0.3 0.2 0.1 0.2

-0.100 - 0.002 - 0.0 - 0.0 - 0.10.10.00 - 0.0 - 0.00 - 0.0

00.400.0.41.400.0.0.40.400.0.0.40.400.0.400.0.400.0.400.0.4000.400.400.400.400.400.400.400.4000.400

F38 -0.0000-0.000001 00-0.000-0.000 -0.000-1.000-0.0001 00-0.0001 -0.0