0.1 0.1 0.7 0.9 0.1 0.2

0.1 0.2 0.2 0.4 0.4 0.6

11 01 00 03 01 02

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

crisprcas9 ngresponse proteomics

ranscriptomics

0.1 -0.0 0.0 0.1 0.0 -0.1 0.2 0.0 -0.1 -0.2 0.0 -0.1 -0.2 0.0 -0.0 -0.0 0.2 0.0 -0.1 -0.1 -0.1 0.1 0.2 -0.2 0.0 -0.0 0.1 0.1 -0.1 0.1 0.1 -0.0 0.0 1.0 2 0.0 -0.1 0.2 -0.0 0.1 0.1 -0.2 0.0 -0.1 0.2 -0.0 0.1 0.1 -0.2 0.0 -0.1 0.2 -0.0 0.1 0.1 -0.2 0.0 -0.1 0.2 -0.0 0.1 0.1 -0.2 0.0 -0.1 0.2 -0.0 0.1 0.2 -0.0 0.1 0.2 -0.0 0.1 0.2 -0.0 0.1 0.2 -0.0 0.1 0.1 -0.0 0.0 0.1 0.2 -0.0 0.1 0. 0.19, 10.19, 00.00, 10.00, 0.14, 10.00, 10.00, 0.00,-0.100 - 0.1 - 0.000 - 0.1 - 0.100 - 0.000 100 - 0.000 00 0.1 - 0.000 00 0.0 - 0.0

-0.000 - 0.00

 $-0.10.1 - 0.0 - 0.2 \\ 0.0 - 0.0 - 0.1 \\ 0.0 - 0.0 - 0.0 \\ 0.0 - 0.0 \\ 0.0 - 0.0 \\ 0.0 - 0.0 \\ 0.0 - 0.0 \\ 0.0 - 0.0 \\$

-0.000 - 0.0

-0.000 - 0.000 - 0.1 - 0.000 - 0.0 - 0.1 - 0.000 - 0.0 - 0.1 - 0.000 - 0.0 -

 $-0.0-0.0-0.0-0.0-0.0-0.1 \ 0.0-0.1 \ 0.0-0.0-0.0-0.0-0.0 \ 0.0-0.0-0.0-0.0 \ 0.0-0.0-0.0 \ 0.0-0.0 \ 0.0-0.0 \ 0$

F2

F3

F5

F6

E7

F8

FQ

F13

F14

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F26

F27

F28

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F30

F31

F32

F33

F34

F35

F36

F40

E41

F42

F43

F44

F45

F46

F48

F49

ploidy

growth

size

CopyNumberAttenuation

CopyNumberInstability

sanger_Adherent sanger_Semi-Adherent

sanger_Suspension

sanger Unknown

MeanMethylation MeanDrugResponse drug responses

broad_Adherent

broad Mixed broad Suspension broad Unknown Mean Proteomics

mutational burden

RepsCorrelation

CDH1 prot

VIM prot CDH1_gexp VIM_gexp D/F12

GeneExpressionCorrelation

Covariates correlation