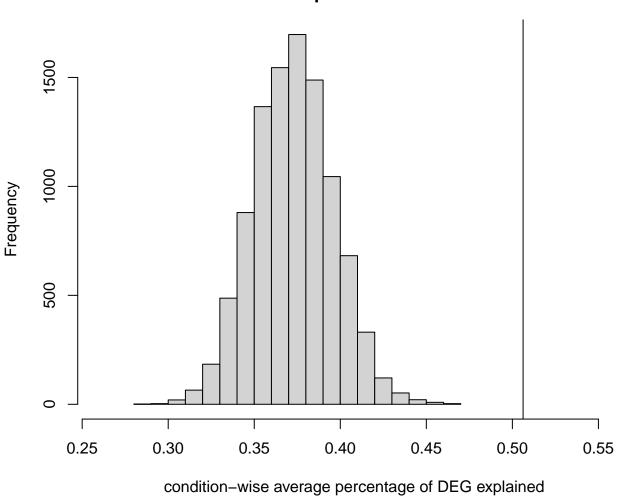
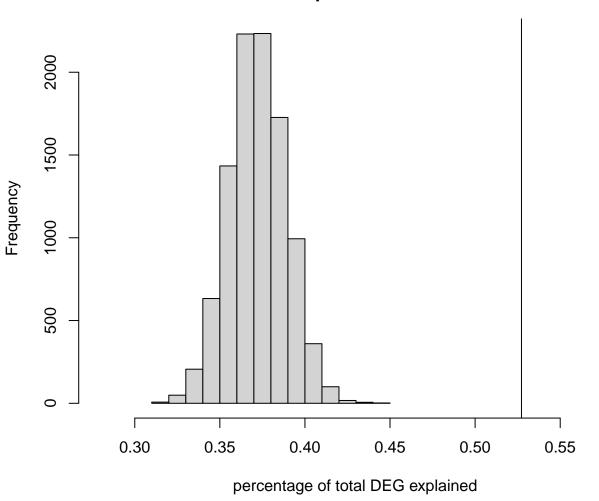
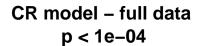
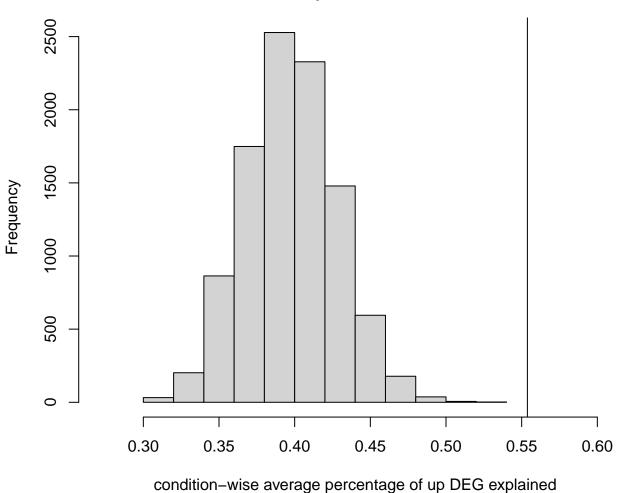
CR model – full data p < 1e-04

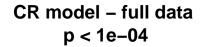


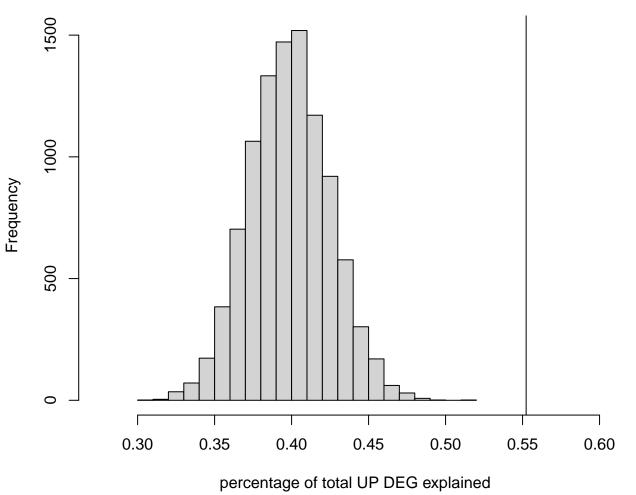
CR model – full data p < 1e-04

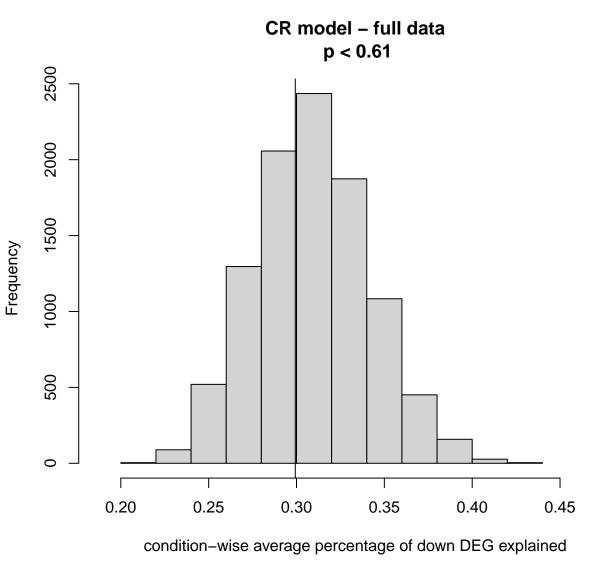


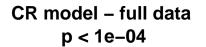


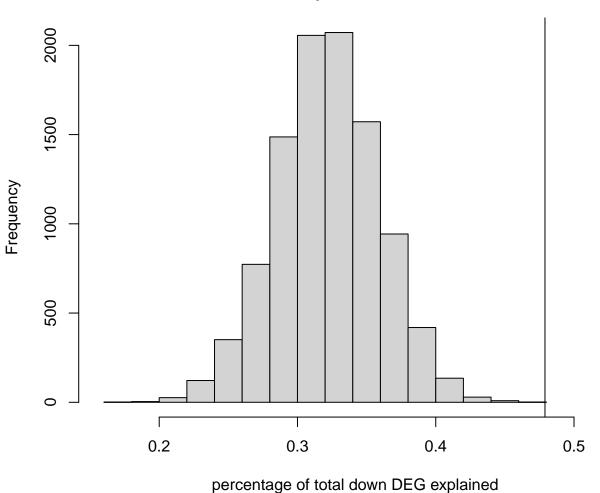


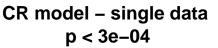


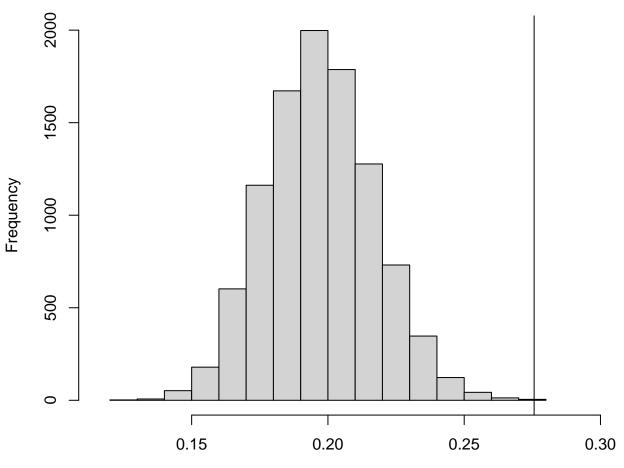






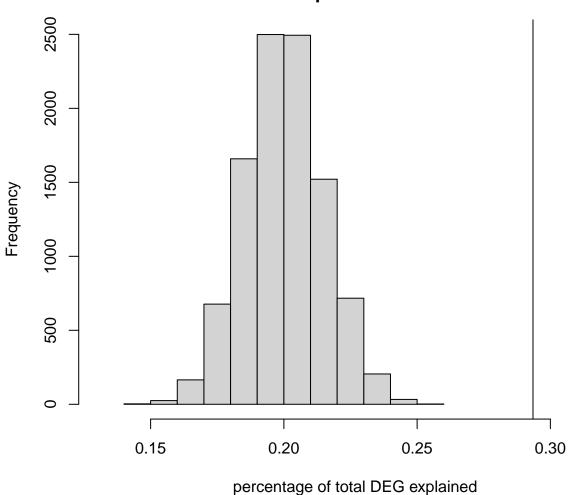




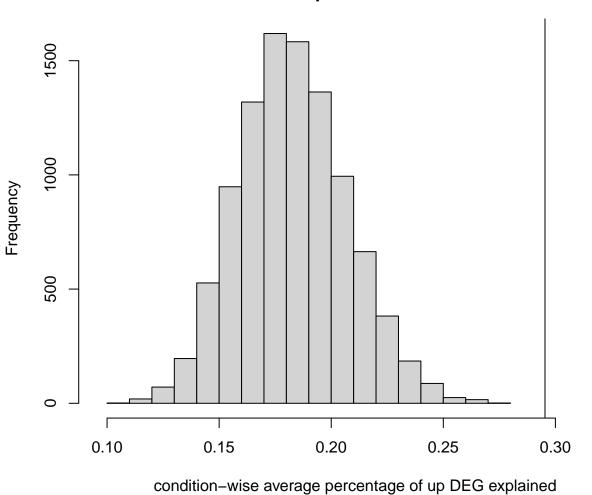


condition-wise average percentage of DEG explained

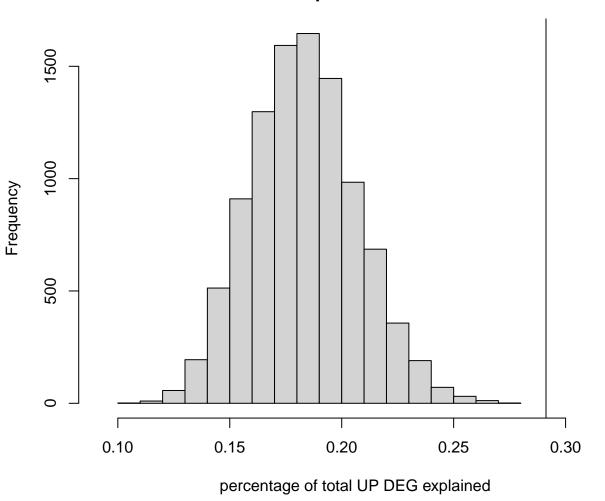
CR model – single data p < 1e-04



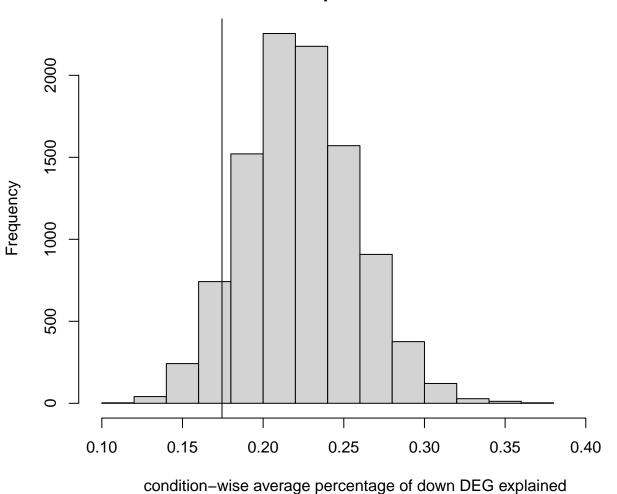
CR model – single data p < 1e-04



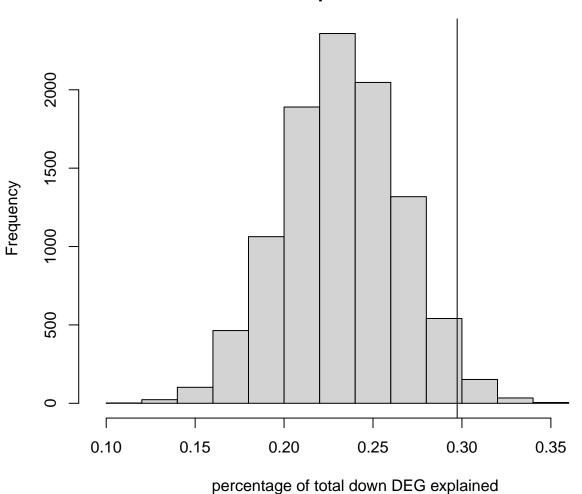
CR model – single data p < 1e-04



CR model – single data p < 0.92



CR model – single data p < 0.023



## single – raw – p < 0.2

<mark>pro\_s</mark>yn 1: 0.66 P-value: 0.056

Width: 1 P value: 0.0033 pro\_modi a: 0.94 p value: 0.0011

lipid

: 9.91 P-value:

Width: 0.6 P-valu-0.062

energy

Width: 0.84 Pyalue: 1847th: 0.79 value: 0.06

Width: 0.78 P-value: 0.0087 Width: 0.92 R value: 0.00 7

Width: 0.76 V value: Whoth: 0.57 I valve: 0.099

Width, 1 P-value: 0.0014

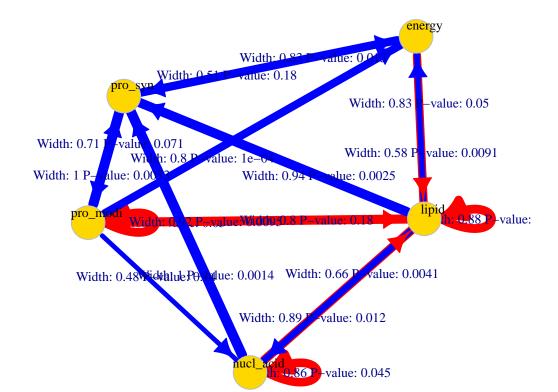
Width: 0.49 P-value: 0.1

Width: 0.79 P value: 0.028 Width: 0.54 Value: 0.023

Width: 0.72 - value: With: 0.77 - value: 0.07

nucl\_acid

## single – normalized – p < 0.2



## full – raw – p < 0.2

pro\_syn h:-0.85 P-value: 0.058

Width 0.53 P value: 0.029

Width: 0.66 P-value: 0.0017

Width: 0.62 P value: 0.0019 lipid 19.79 P value: 9e–04

Width: 0.54 P-value. 0.027

Width: 0.65 P value: 0.0034 Width: 0.46 P value: 0.044

Widt: 0.75 P value: 0.10 Heh: 0.61 F value: 1e 04

Width: 0.X P value: 0.0053

pro\_modi 1 0.76 P\_value: 0.0031

Width: 0.79 P value: 0.0014

Width: 0.51 P value: 0.0044

Width: 0.75 b value: 0.024

Vida: 0.8 P-value: 0.0015

nergy 1: **0.7**7 P-value: 0.0071 nucl acid

0.73 P-value:

## full – normalized – p < 0.2

pro\_modi h: 0.84 P-value: 9e-04

Width: 0.63 P value: 0.017

Width: 0.54 P value: 0.0001 Width: 0.62 P value: 0.0099

Width: 0.83 P-value: 0.0013

Width: 0.74 value: 0.14

Width: 0.79 P value: 0.19 Width: 0.47 P-value: 0.11

-value: 0.19

Width 0.78 P value: 0.032

h: 0.82 P-valu 0.0021

Width: 0.74 P-value: 0.2

Width: 0.45 Adth: 0.74.P yalue: 0.0035

th: 0.9 P-value: (

Width: 0.75 \ -value: 0.11

nucl\_acid