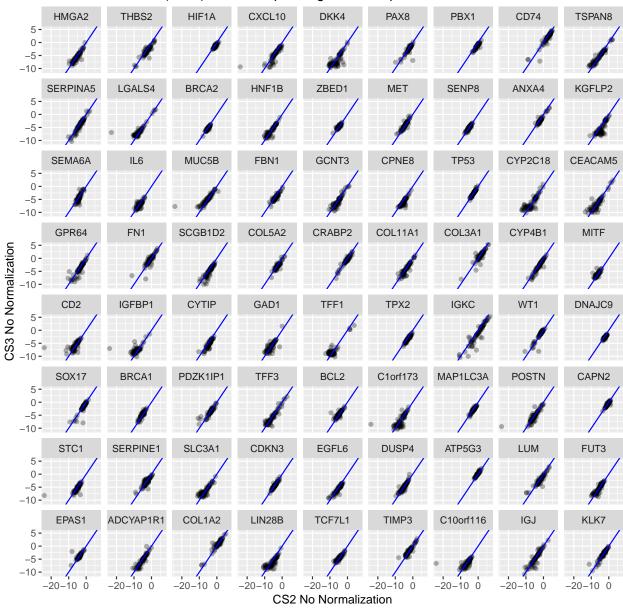
CodeSet 2 Validation

CS2 Validation Set (n=69) vs. Corresponding CS3 Samples



CS2 Validation Set (n=69) vs. Corresponding CS3 Samples HMGA2 THBS2 HIF1A CXCL10 PAX8 CD74 DKK4 PBX1 TSPAN8 5 -0 --5 **-**-10**-**BRCA2 SERPINA5 LGALS4 HNF1B ZBED1 MET SENP8 ANXA4 KGFLP2 5 -0 --5 -10 **-**SEMA6A IL6 MUC5B FBN1 GCNT3 CPNE8 TP53 CYP2C18 CEACAM5 5 -0 --5 **-**-10 **-**GPR64 SCGB1D2 COL5A2 CRABP2 COL11A1 COL3A1 CYP4B1 MITF 5 -CS3 No Normalization 0 **-**-5 **-**-10 **-**GAD1 CD2 IGFBP1 **CYTIP** TFF1 TPX2 **IGKC** WT1 DNAJC9 0 --5 **-**SOX17 BRCA1 PDZK1IP1 TFF3 BCL2 C1orf173 MAP1LC3A **POSTN** CAPN2 5 -0 --5 **-**-10**-**STC1 SERPINE1 SLC3A1 CDKN3 EGFL6 DUSP4 ATP5G3 LUM FUT3 5 -0 --5 **-**COL1A2 TCF7L1 EPAS1 ADCYAP1R1 LIN28B TIMP3 C10orf116 IGJ KLK7 5 -0 --5 **-**-10**-**-20-10 0

-20-10 0

-20-10 0

-20-10 0

-20-10 0

-20-10 0

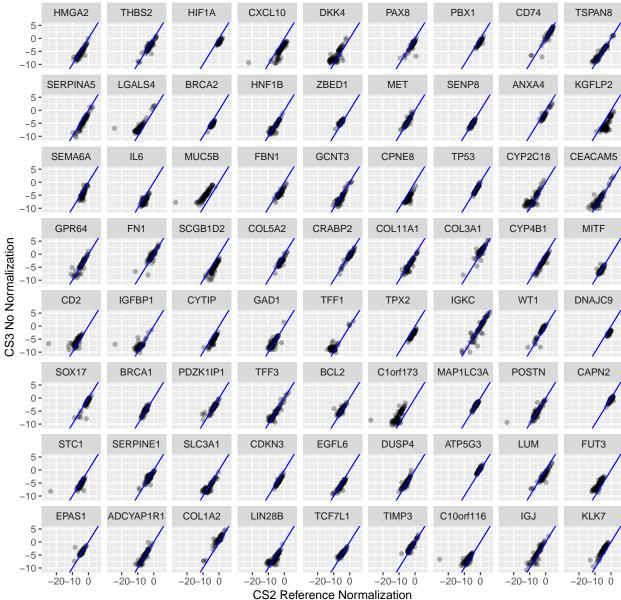
CS2 Pools Normalization

-20-10 0

-20-10 0

-20-10 0





CS2 Datasets vs. CS3 Concordance Measure Distributions

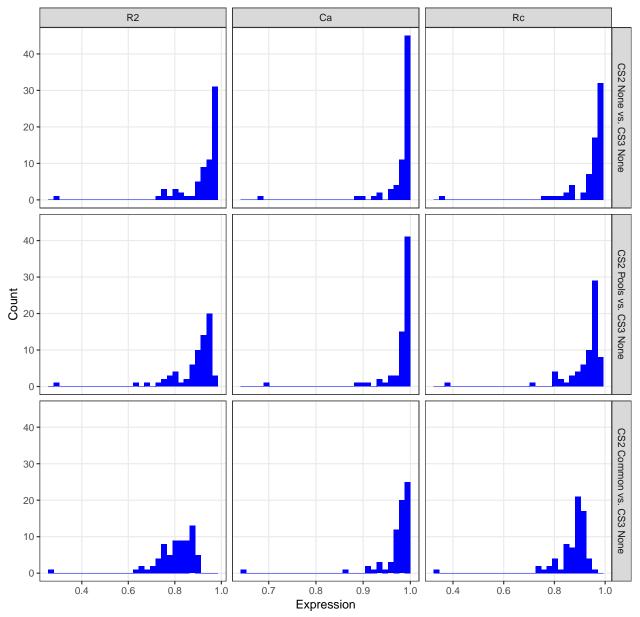


Table 1: All CodeSet Histotype Groups

hist_gr	CS1	CS2	CS3
HGSC	169	757	2453
non-HGSC	196	377	677

Table 2: All CodeSet Histotypes

revHist	CS1	CS2	CS3
CARCINOMA-NOS	0	61	23
Carcinoma, NOS	0	0	2
CCC	57	0	182

revHist	CS1	CS2	CS3
CCOC	0	68	0
CCOC-MCT	0	1	0
Cell-Line	17	48	13
CTRL	0	12	0
ENOC	0	30	0
ENOC-CCOC	0	7	0
ENOCa	61	0	272
ERROR	0	3	0
HGSC	169	757	2453
HGSC-MCT	0	1	0
LGSC	22	29	50
MBOT	0	20	3
MET-NOP	0	21	0
MIXED (ENOC/CCOC)	0	0	1
MIXED (ENOC/LGSC)	0	0	1
MIXED (HGSC/CCOC)	0	0	1
mixed cell	0	0	7
MMMT	0	0	30
MUC	20	61	77
Other (use when 6, 7, or 9 is not distinguished) or unknown if epithelial	0	0	1
Other/Exclude	0	0	8
SBOT	19	10	3
Serous	0	0	2
serous LMP	0	0	1
SQAMOUS	0	1	0
UNK	0	4	0

Table 3: CS1 Histotypes

CodeSet	revHist	n
CS1	CCC	57
CS1	Cell-Line	17
CS1	ENOCa	61
CS1	HGSC	169
CS1	LGSC	22
CS1	MUC	20
CS1	SBOT	19

Table 4: CS2 Histotypes

CodeSet	revHist	n
CS2	CARCINOMA-NOS	61
CS2	CCOC	68
CS2	CCOC-MCT	1
CS2	Cell-Line	48
CS2	CTRL	12
CS2	ENOC	30
CS2	ENOC-CCOC	7
CS2	ERROR	3

CodeSet	revHist	n
CS2	HGSC	757
CS2	HGSC-MCT	1
CS2	LGSC	29
CS2	MBOT	20
CS2	MET-NOP	21
CS2	MUC	61
CS2	SBOT	10
CS2	SQAMOUS	1
CS2	UNK	4

Table 5: CS3 Histotypes

CodeSet	revHist	n
CS3	CARCINOMA-NOS	23
CS3	Carcinoma, NOS	2
CS3	CCC	182
CS3	Cell-Line	13
CS3	ENOCa	272
CS3	HGSC	2453
CS3	LGSC	50
CS3	MBOT	3
CS3	MIXED (ENOC/CCOC)	1
CS3	MIXED (ENOC/LGSC)	1
CS3	MIXED (HGSC/CCOC)	1
CS3	mixed cell	7
CS3	MMMT	30
CS3	MUC	77
CS3	Other (use when 6, 7, or 9 is not distinguished) or unknown if epithelial	1
CS3	Other/Exclude	8
CS3	SBOT	3
CS3	Serous	2
CS3	serous LMP	1