

CDKN2D

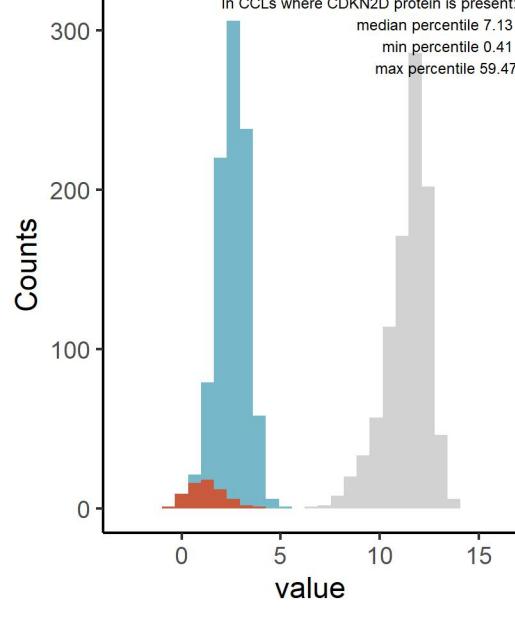
Protein name: CDKN2D ; UNIPROT: P55273 ; Gene name: cyclin dependent kinase inhibitor 2D

Ligandable: NA ; Ligandable_by_Chem: Yes ; Is_enzyme: NA (<https://cansar.ai/>)

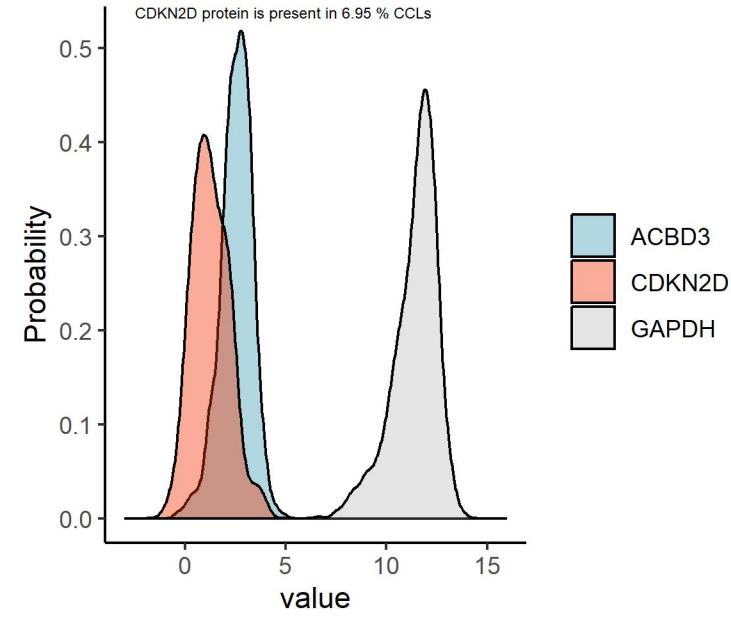
Sanger Institute Protein Database 2 (DB2), protein presence is less certain

8498 proteins in same 949 CCLs

Histogram of CDKN2D protein compared to proteins with low and high abundance



Density plot of CDKN2D protein compared to proteins with low and high abundance



Negative correlations of CDKN2D protein, DB2

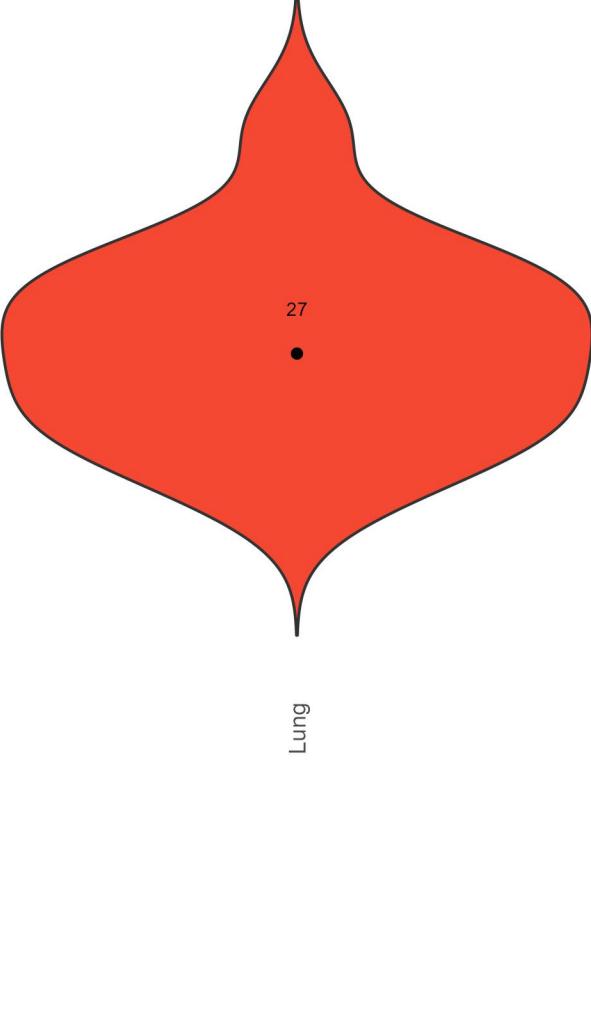
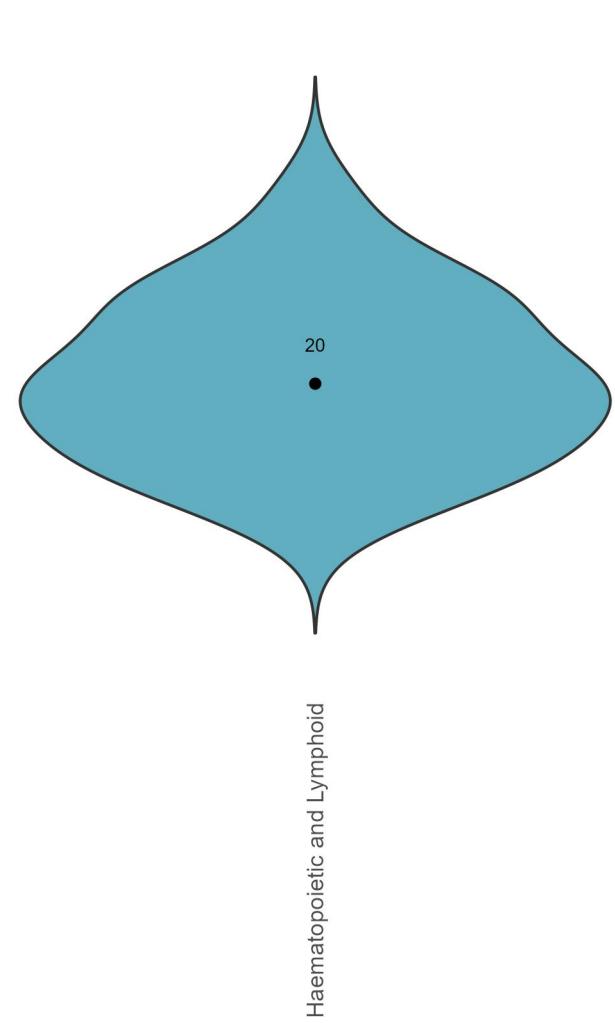
Pearson correlation coefficients

Positive correlations of CDKN2D protein, DB2

Pearson correlation coefficients

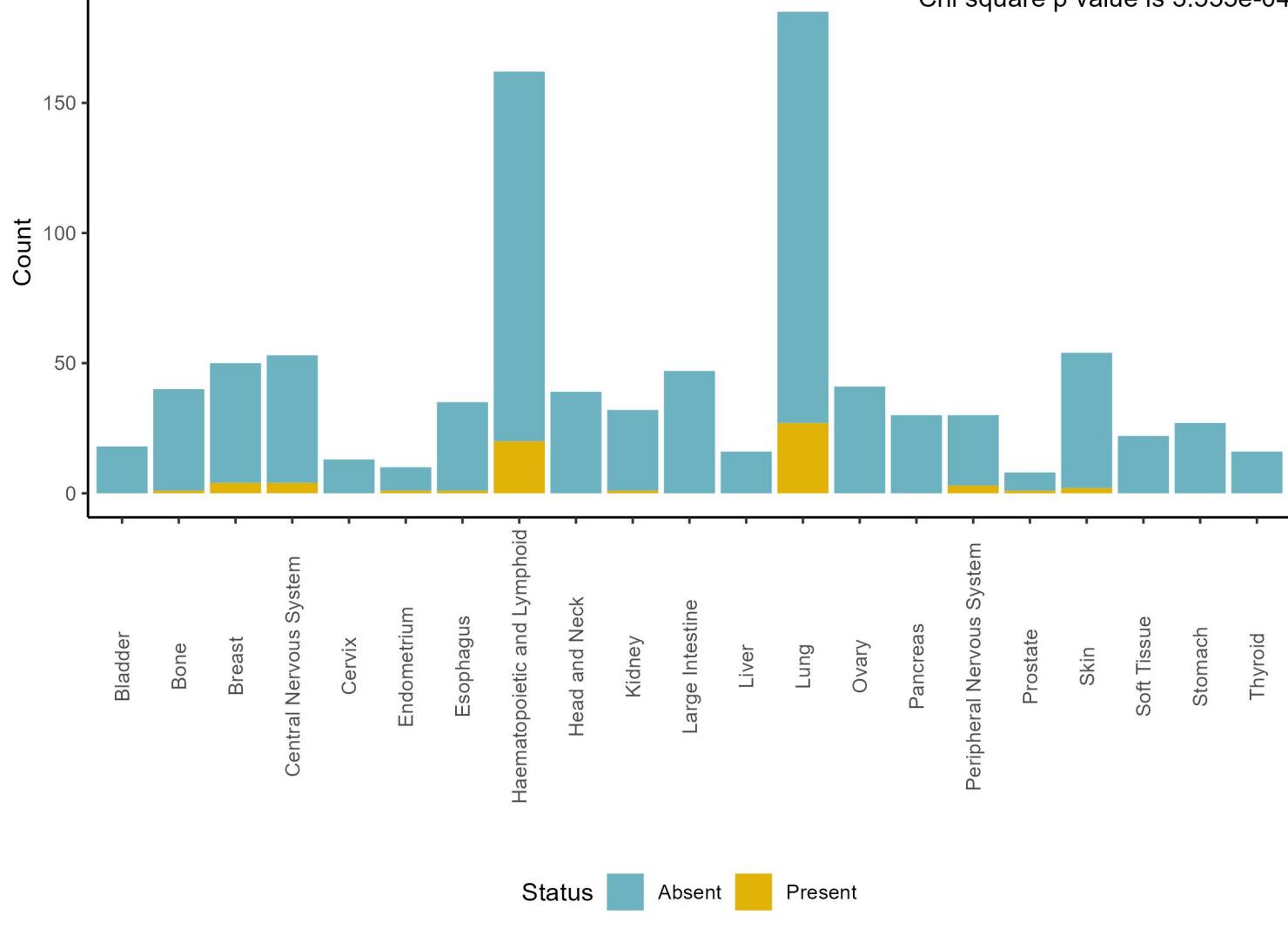
Amount of CDKN2D protein, number of CCLs where it is present by tissue, DB2

ANOVA p value is 3.218e-01



Present and absent CDKN2D protein counts by tissue, DB2

Chi square p value is 3.555e-04

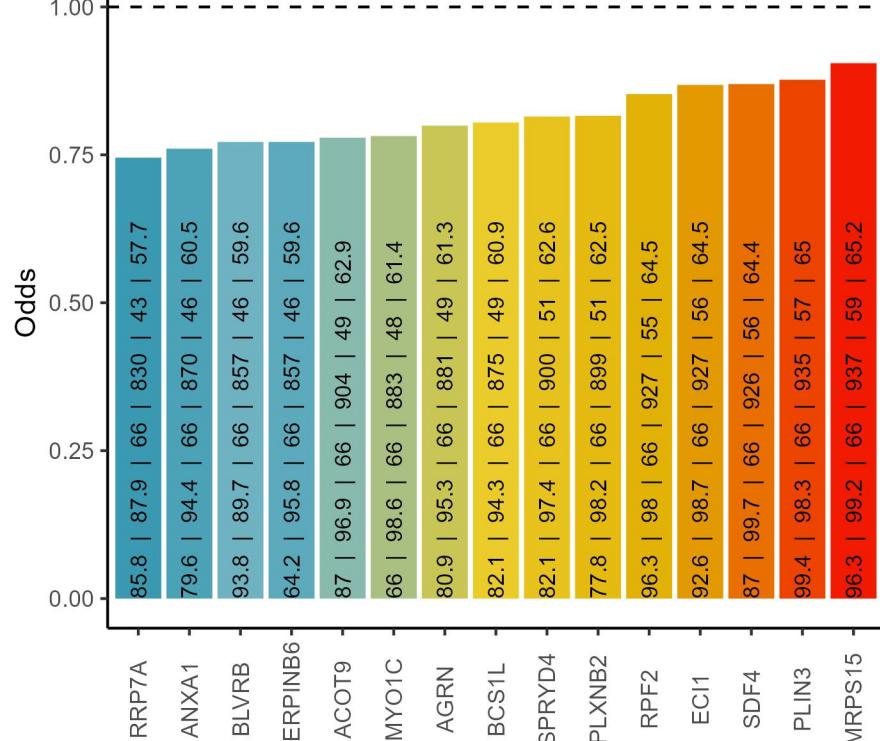


Cooccurrence with CDKN2D protein, DB2

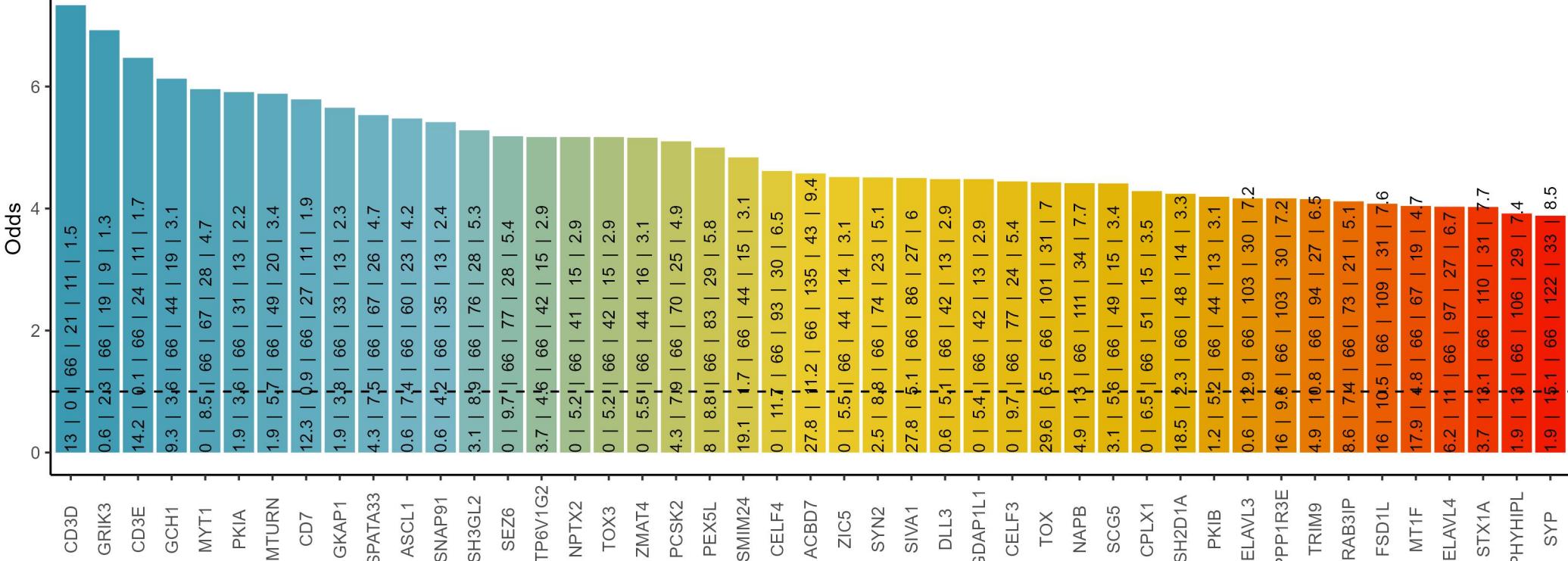
% of CDKN2D in blood cancers: 12.3 ; % of CDKN2D in solid cancers: 5.7

Text in the bars: % of Protein 2 in blood cancers | % of Protein 2 in solid cancers | incidence of CDKN2D | incidence of Protein 2 | observed cooccurrence | expected cooccurrence

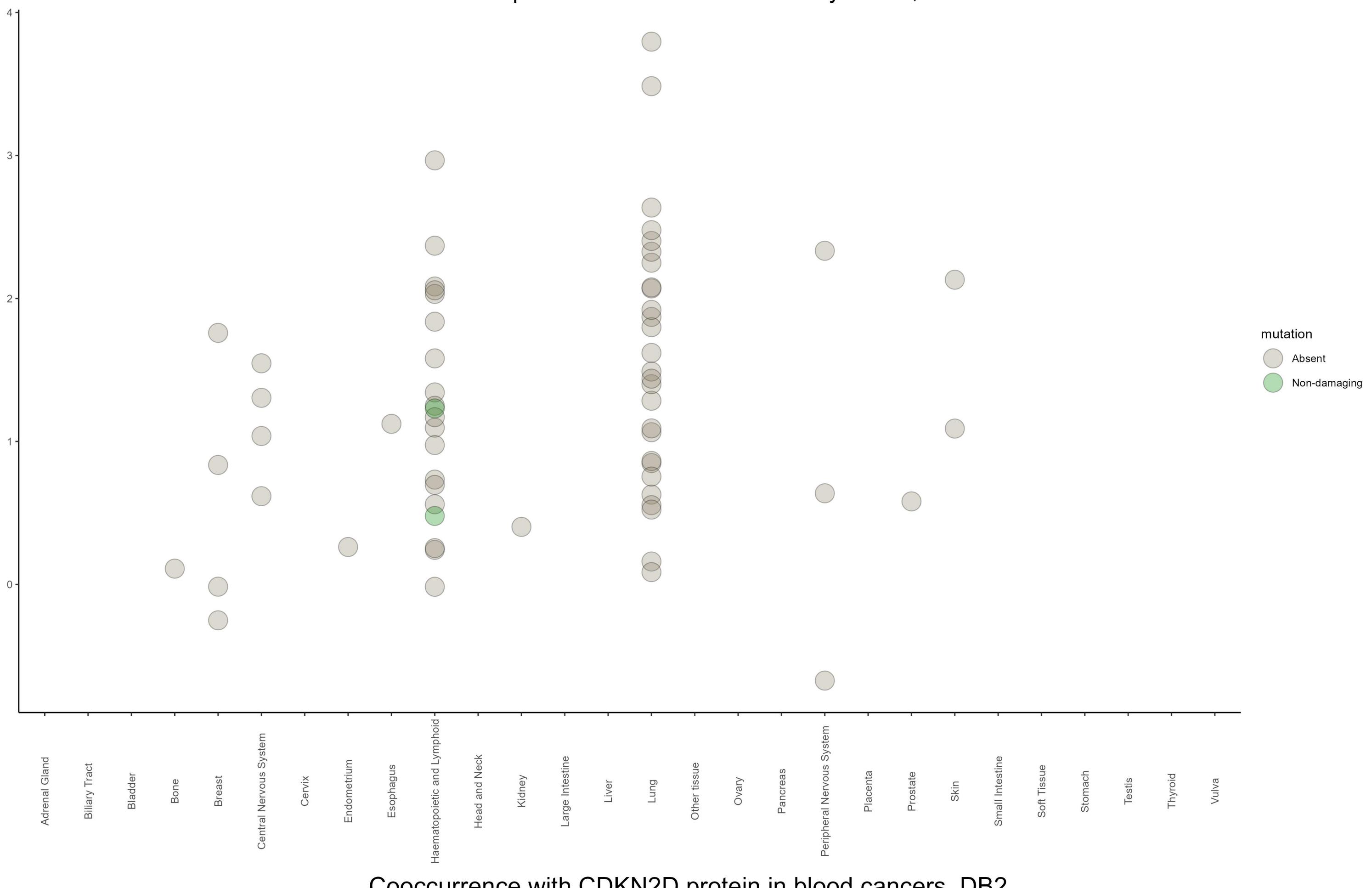
Negative cooccurrence



Positive cooccurrence

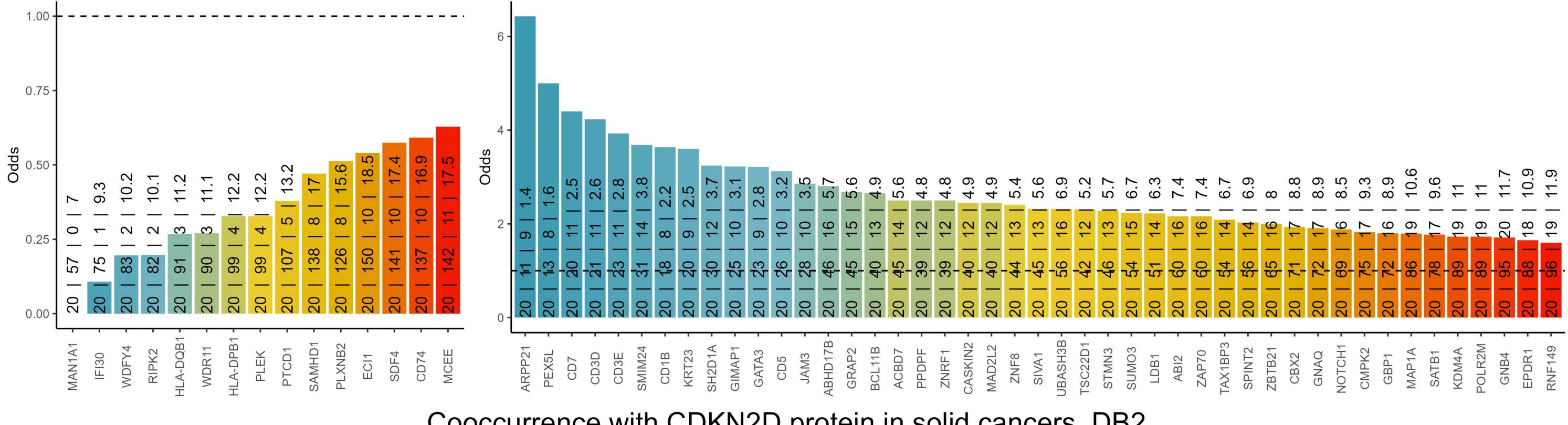


Amount of CDKN2D protein and mutation status by tissue, DB2



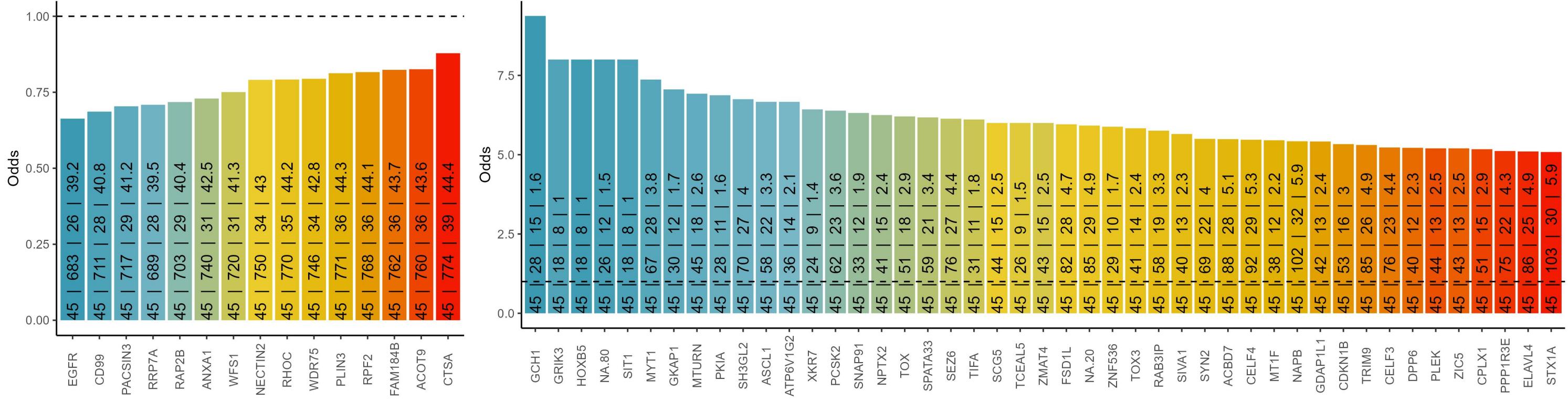
Cooccurrence with CDKN2D protein in blood cancers, DB2

The text in the bars: incidence of CDKN2D | incidence of Protein 2 | observed cooccurrence | expected cooccurrence



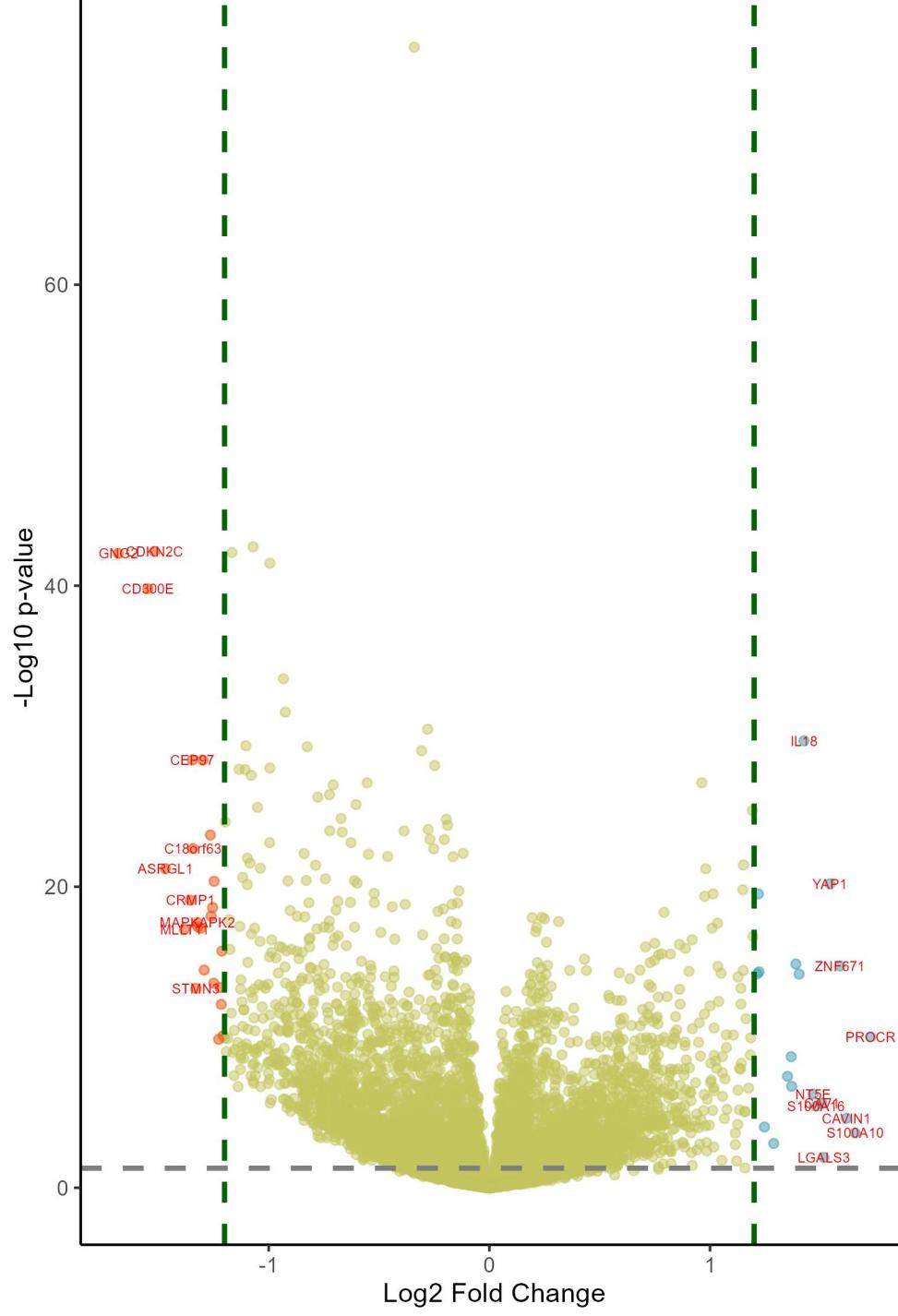
Cooccurrence with CDKN2D protein in solid cancers, DB2

The text in the bars: incidence of CDKN2D | incidence of Protein 2 | observed cooccurrence | expected cooccurrence



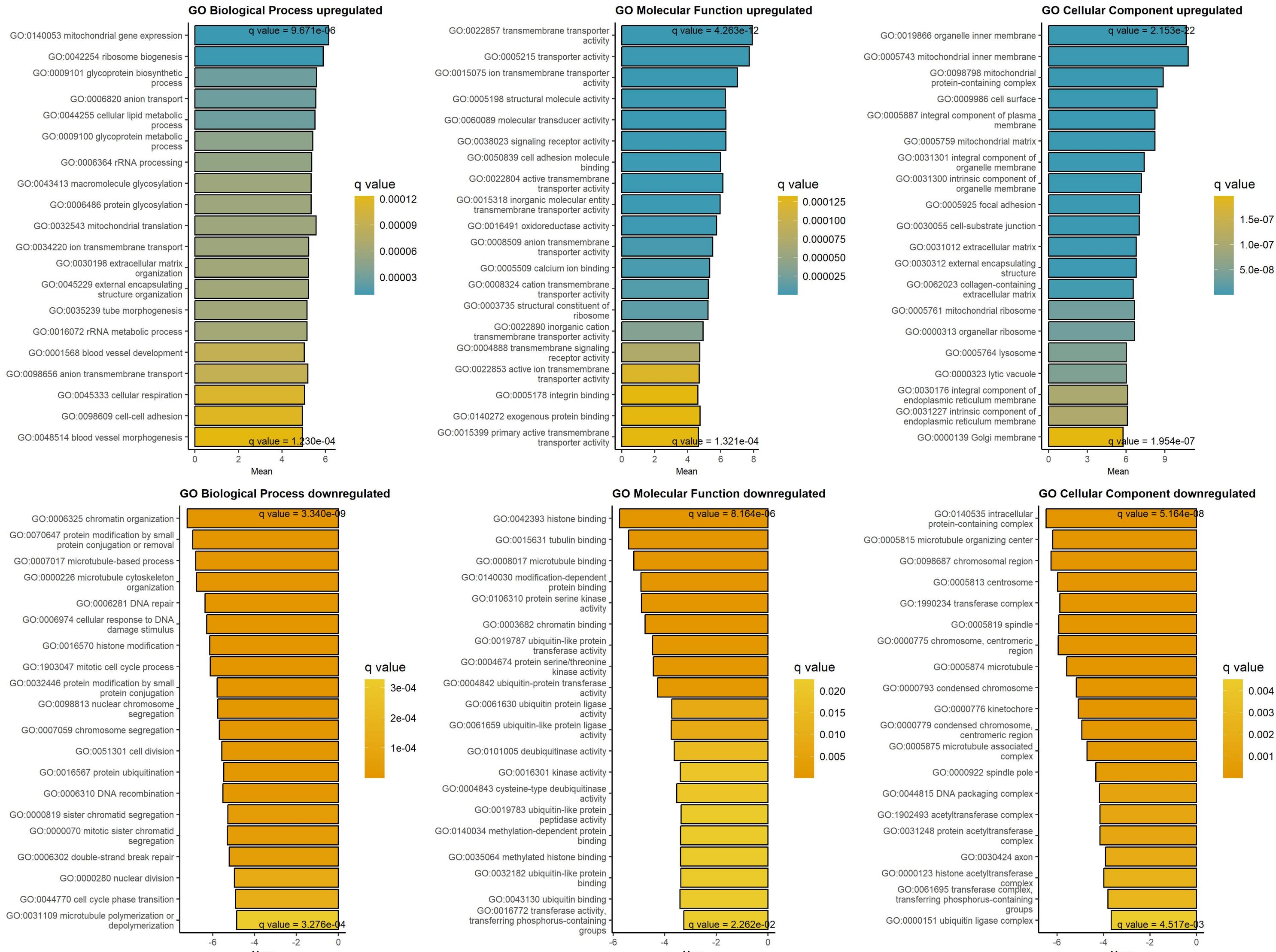
Downregulated at low/absent CDKN2D

Upregulated at low/absent CDKN2D



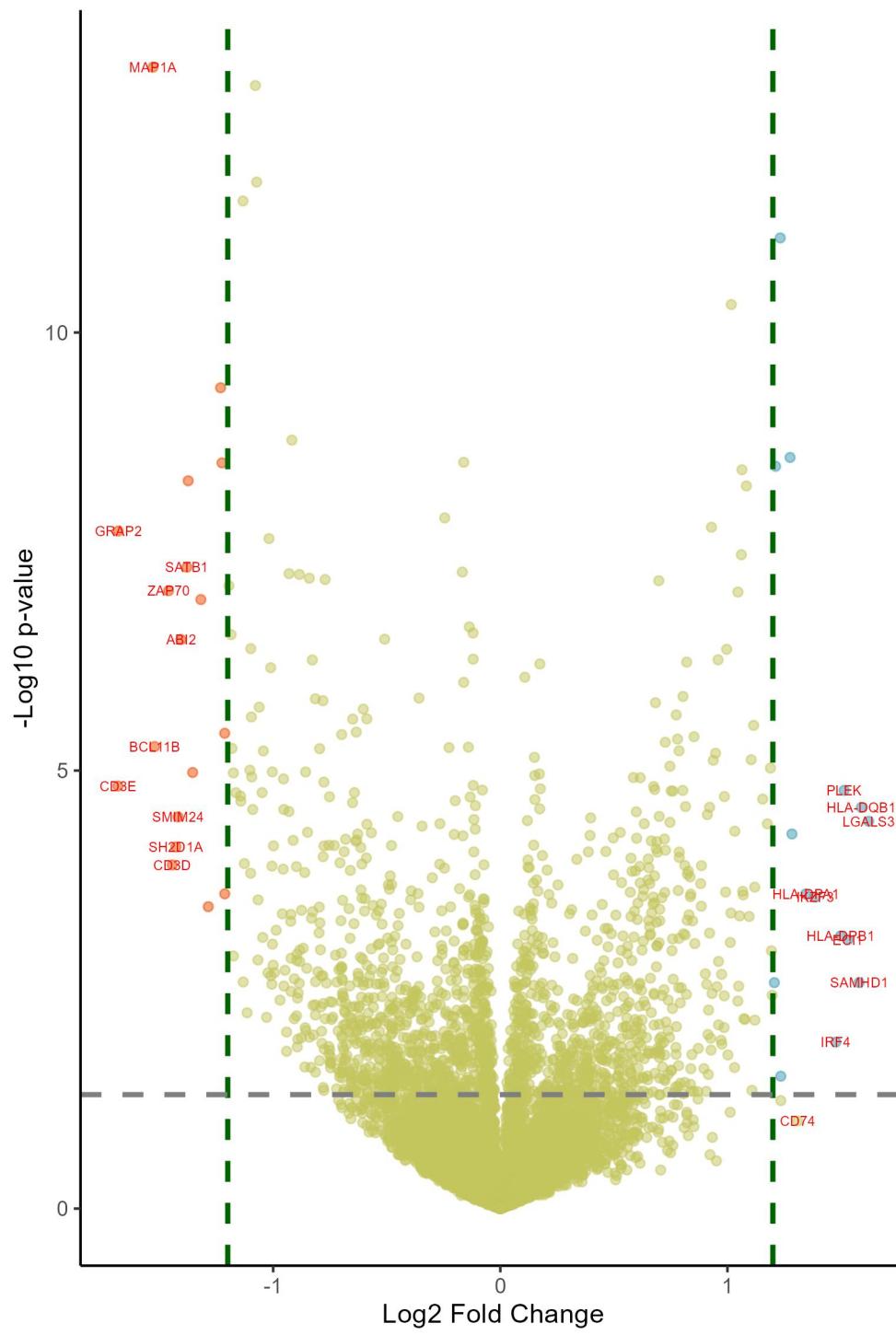
logFC	adj.P.Val	symbol	name	logFC	adj.P.Val	symbol	name
-1.68	1.00e-39	GNG2	G protein subunit gamma 2	1.73	1.50e-09	PROCR	protein C receptor
-1.55	1.67e-37	CD300E	CD300e molecule	1.66	7.84e-04	S100A10	S100 calcium binding protein A10
-1.52	1.00e-39	CDKN2C	cyclin dependent kinase inhibitor 2	1.62	1.09e-04	CAVIN1	caveolae associated protein 1
-1.47	9.42e-20	ASRGL1	asparaginase and isoaspartyl peptid	1.59	8.94e-14	ZNF671	zinc finger protein 671
-1.38	5.09e-16	MLLT11	MLLT11 transcription factor 7 cofac	1.54	8.16e-19	YAP1	Yes1 associated transcriptional reg
-1.35	9.06e-18	CRMP1	collapsin response mediator protein	1.52	2.11e-02	LGALS3	galectin 3
-1.34	5.52e-21	C18orf63	chromosome 18 open reading frame 63	1.48	2.05e-05	S100A16	S100 calcium binding protein A16
-1.33	1.94e-12	STMN3	stathmin 3	1.47	3.88e-06	NT5E	5'-nucleotidase ecto
-1.32	2.08e-16	MAPKAPK2	MAPK activated protein kinase 2	1.43	1.40e-27	IL18	interleukin 18
-1.32	3.81e-16	GLCCI1	glucocorticoid induced 1	1.4	2.72e-13	GPRC5A	G protein-coupled receptor class C
-1.31	4.39e-16	CBX2	chromobox 2	1.39	6.88e-14	HMGA2	high mobility group AT-hook 2
-1.3	1.91e-26	TLK2	tousled like kinase 2	1.37	1.36e-06	ADAM9	ADAM metallopeptidase domain 9
-1.29	1.60e-13	LYSMD1	LysM domain containing 1	1.37	2.31e-08	MMP14	matrix metallopeptidase 14
-1.26	7.83e-22	MAP1A	microtubule associated protein 1A	1.35	3.46e-07	GPX8	glutathione peroxidase 8 (putative)
-1.26	8.61e-17	RUFY3	RUN and FYVE domain containing 3	1.29	3.21e-03	CTSZ	cathepsin Z
-1.25	2.45e-17	ADD2	adducin 2	1.25	3.48e-04	EGFR	epidermal growth factor receptor
-1.25	9.76e-13	HDAC6	histone deacetylase 6	1.22	2.01e-13	CAVIN3	caveolae associated protein 3
-1.25	5.76e-19	CEP41	centrosomal protein 41	1.22	3.54e-18	GGCX	gamma-glutamyl carboxylase
-1.23	2.13e-09	ELAVL3	ELAV like RNA binding protein 3	1.21	2.64e-13	CACUL1	CDK2 associated cullin domain 1
-1.22	1.72e-12	KDM4A	lysine demethylase 4A	1.2	1.42e-15	NOTCH2	notch receptor 2
-1.21	1.81e-11	PIMREG	PICALM interacting mitotic regulato	1.19	2.38e-23	TNFRSF10B	TNF receptor superfamily member 10b
-1.21	1.12e-14	CRTC1	CREB regulated transcription coacti	1.18	1.73e-09	LPCAT2	lysophosphatidylcholine acyltransfe
-1.21	1.32e-09	CA8	carbonic anhydrase 8	1.18	1.86e-08	ABCC6	ATP binding cassette subfamily C me
-1.2	1.82e-09	AP3B2	adaptor related protein complex 3 s	1.17	1.72e-06	ADGRE5	adhesion G protein-coupled receptor
-1.2	1.26e-22	GTSE1	G2 and S-phase expressed 1	1.16	1.26e-10	B4GALT5	beta-1,4-galactosyltransferase 5
-1.19	1.16e-08	CELF4	CUGBP Elav-like family member 4	1.16	4.47e-05	EPHA2	EPH receptor A2
-1.19	1.87e-09	FGD3	FYVE, RhoGEF and PH domain containi	1.16	8.17e-02	LGALS1	galectin 1
-1.18	1.38e-16	UNK	unk zinc finger	1.16	4.24e-05	RRAS	RAS related

GAGE analysis on upregulated and downregulated proteins at low/absent CDKN2D protein, DB2



Differentially expressed proteins in blood cancers at absence/low amount of CDKN2D , DB2

p-value < 0.05 & logFC > 1.2

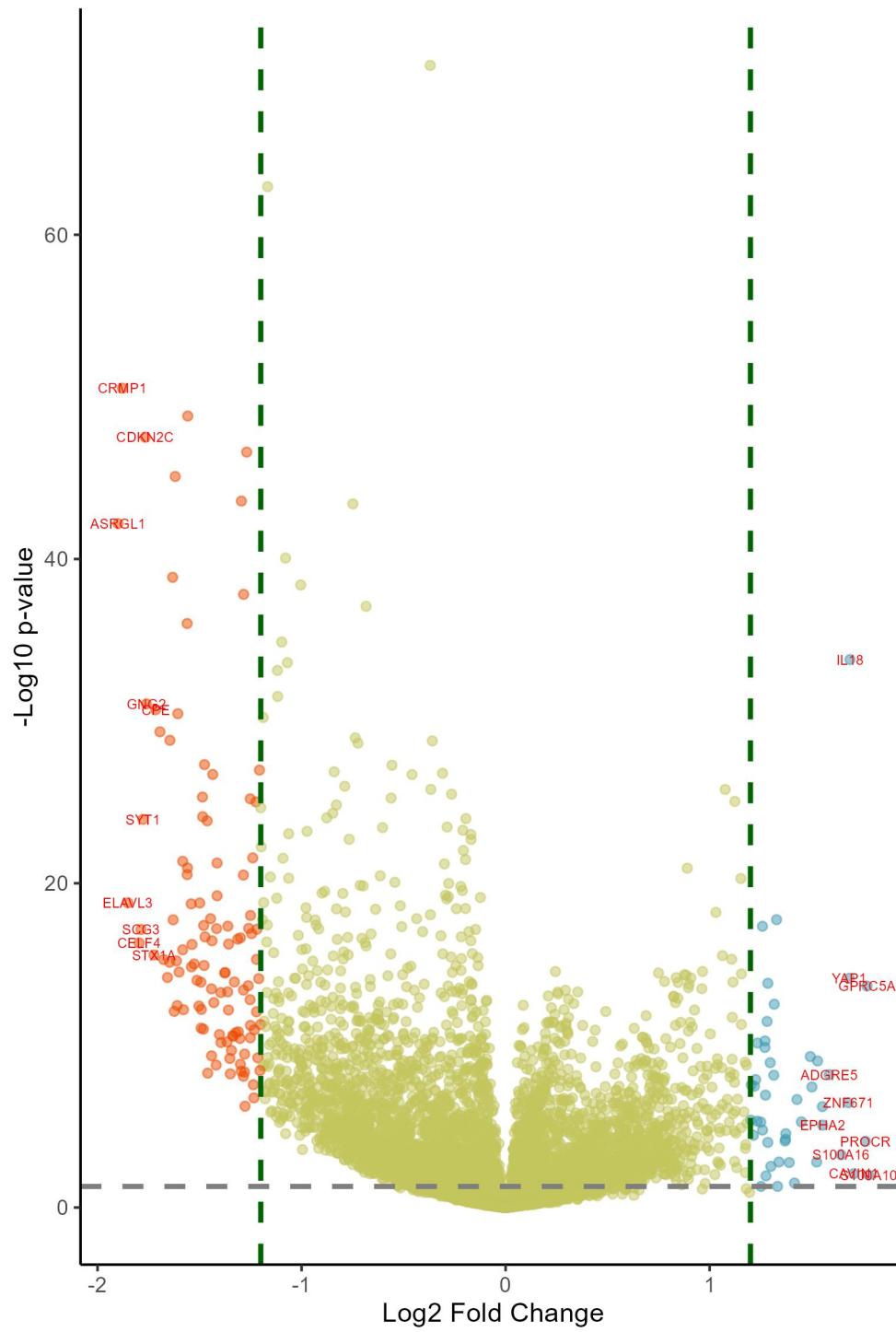


Downregulated in blood cancers at low/absent CDKN2D Upregulated in blood cancers at low/absent CDKN2D

logFC	adj.P.Val	symbol	name	logFC	adj.P.Val	symbol	name
-1.68	1.37e-03	CD3E	CD3 epsilon subunit of T-cell recep	1.62	2.46e-03	LGALS3	galectin 3
-1.68	8.12e-06	GRAP2	GRB2 related adaptor protein 2	1.59	1.90e-03	HLA-DQB1	major histocompatibility complex, c
-1.53	3.91e-10	MAP1A	microtubule associated protein 1A	1.58	4.30e-02	SAMHD1	SAM and HD domain containing deoxyribo
-1.52	6.73e-04	BCL11B	BAF chromatin remodeling complex su	1.53	2.04e-02	ECI1	enoyl-CoA delta isomerase 1
-1.46	2.47e-05	ZAP70	zeta chain of T cell receptor assoc	1.51	1.43e-03	PLEK	pleckstrin
-1.44	5.43e-03	CD3D	CD3 delta subunit of T-cell recepto	1.5	1.91e-02	HLA-DPB1	major histocompatibility complex, c
-1.43	3.87e-03	SH2D1A	SH2 domain containing 1A	1.48	1.11e-01	IRF4	interferon regulatory factor 4
-1.42	2.26e-03	SMIM24	small integral membrane protein 24	1.39	9.62e-03	IKZF3	IKAROS family zinc finger 3
-1.41	7.24e-05	ABI2	abl interactor 2	1.34	9.20e-03	HLA-DPA1	major histocompatibility complex, c
-1.38	1.82e-05	SATB1	SATB homeobox 1	1.31	3.52e-01	CD74	CD74 molecule
-1.37	2.75e-06	ZC3HAV1L	zinc finger CCCH-type containing, a	1.28	3.12e-03	SDF4	stromal cell derived factor 4
-1.35	1.07e-03	ABHD17B	abhydrolase domain containing 17B,	1.28	2.15e-06	PTCD1	pentatricopeptide repeat domain 1
-1.32	2.92e-05	GNAQ	G protein subunit alpha q	1.23	2.62e-01	CTSZ	cathepsin Z
-1.29	1.14e-02	CD7	CD7 molecule	1.23	1.83e-01	DTD1	D-aminoacyl-tRNA deacylase 1
-1.23	4.47e-07	GLUL	glutamate-ammonia ligase	1.23	1.16e-08	IFI30	IFI30 lysosomal thiol reductase
-1.23	2.15e-06	DDAH2	dimethylarginine dimethylaminohydro	1.21	2.17e-06	FLVCR1	FLVCR heme transporter 1
-1.21	5.15e-04	LEF1	lymphoid enhancer binding factor 1	1.21	4.30e-02	PLXNB2	plexin B2
-1.21	9.20e-03	STMN3	stathmin 3	1.2	5.17e-02	NIBAN1	niban apoptosis regulator 1
-1.2	2.24e-05	POLR2M	RNA polymerase II subunit M	1.19	2.42e-02	ATP6V0A1	ATPase H+ transporting V0 subunit a
-1.19	6.72e-05	EPDR1	ependymin related 1	1.19	1.01e-03	ITGB7	integrin subunit beta 7
-1.18	6.73e-04	CMPK2	cytidine/uridine monophosphate kina	1.18	2.55e-03	CYBA	cytochrome b-245 alpha chain
-1.18	1.07e-03	NOTCH1	notch receptor 1	1.16	1.64e-03	POU2AF1	POU class 2 homeobox associating fa
-1.18	2.66e-02	KRT23	keratin 23	1.12	7.69e-02	JCHAIN	joining chain of multimeric IgA and
-1.16	1.45e-03	WDR81	WD repeat domain 81	1.12	8.18e-03	HLA-DRB4	major histocompatibility complex, c
-1.14	1.57e-03	CBX2	chromobox 2	1.12	4.32e-04	MCL1	MCL1 apoptosis regulator, BCL2 fami
-1.14	1.68e-03	KATNB1	katanin regulatory subunit B1	1.11	2.30e-01	SERPINB9	serpin family B member 9
-1.13	5.28e-09	MPP1	MAGUK p55 scaffold protein 1	1.1	8.38e-04	STS	steroid sulfatase
-1.13	4.27e-02	ERG	ETS transcription factor ERG	1.1	1.31e-02	SLC25A4	solute carrier family 25 member 4
-1.13	5.36e-03	LCK	LCK proto-oncogene, Src family tyro	1.08	2.95e-06	GRN	granulin precursor

Differentially expressed proteins in solid cancers at absence/low amount of CDKN2D , DB2

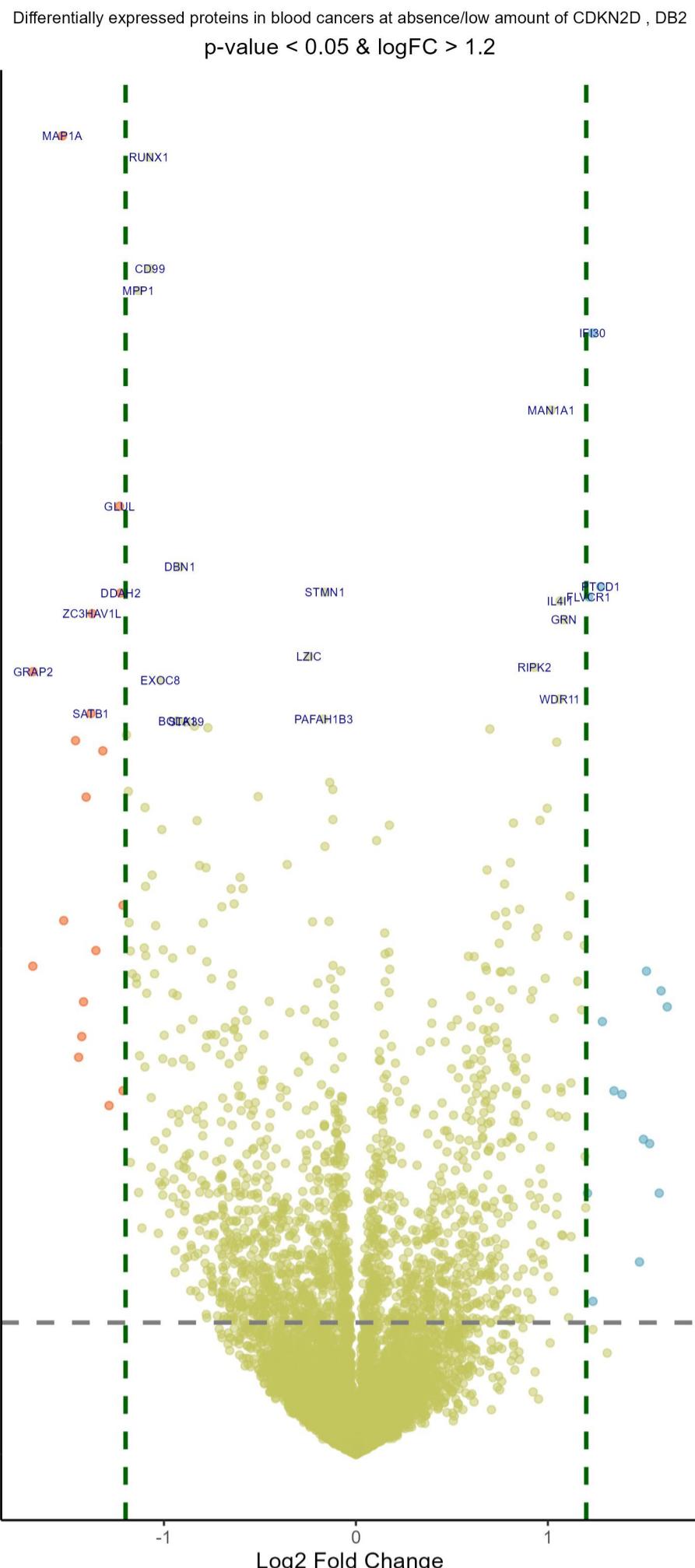
p-value < 0.05 & logFC > 1.2



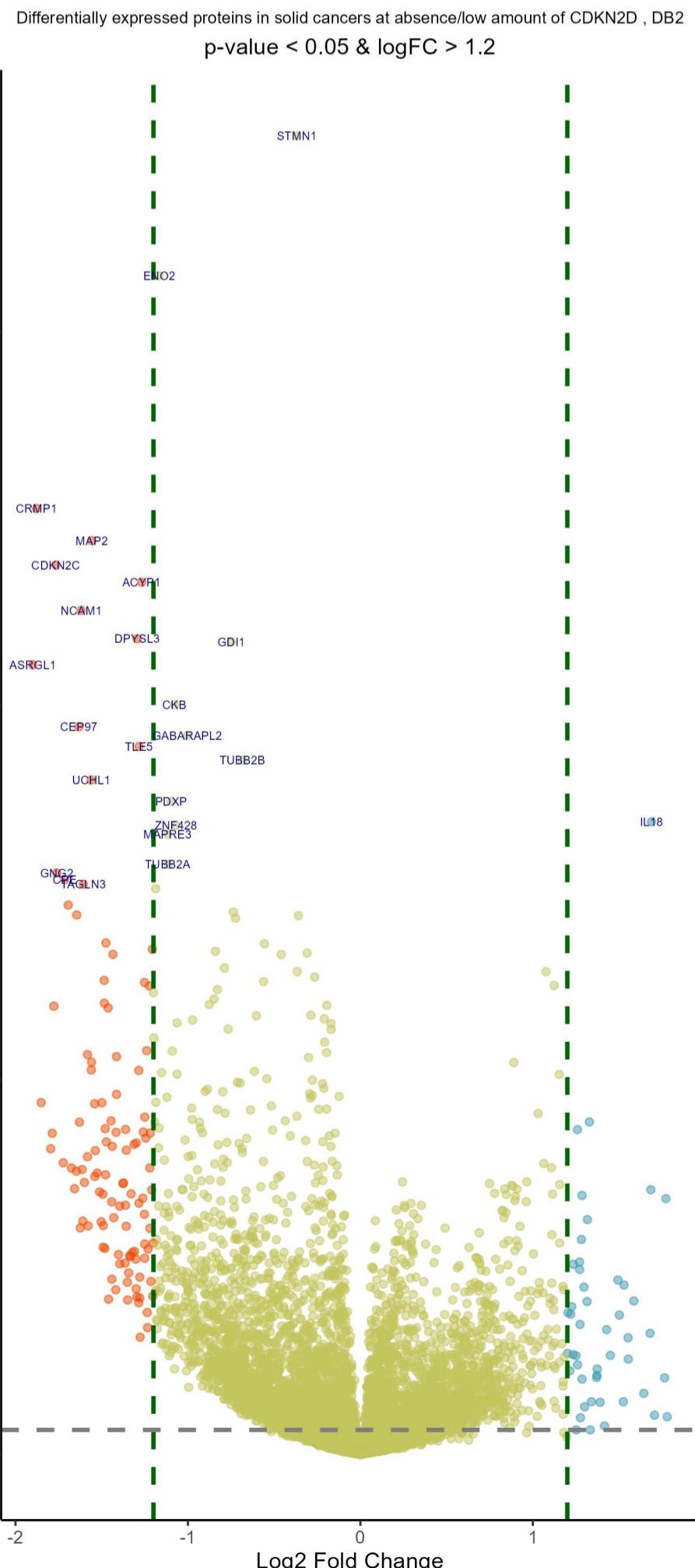
Downregulated in solid cancers at low/absent CDKN2D Upregulated in solid cancers at low/absent CDKN2D

logFC	adj.P.Val	symbol	name	logFC	adj.P.Val	symbol	name
-1.9	4.98e-40	ASRGL1	asparaginase and isoaspartyl peptid	1.78	2.29e-02	S100A10	S100 calcium binding protein A10
-1.88	6.13e-48	CRMP1	collapsin response mediator protein	1.77	8.24e-13	GPRC5A	G protein-coupled receptor class C
-1.85	1.41e-17	ELAVL3	ELAV like RNA binding protein 3	1.76	3.51e-04	PROCR	protein C receptor
-1.8	2.74e-15	CELF4	CUGBP Elav-like family member 4	1.71	1.94e-02	CAVIN1	caveolae associated protein 1
-1.79	4.64e-16	SCG3	secretogranin III	1.69	7.01e-32	IL18	interleukin 18
-1.78	1.77e-22	SYT1	synaptotagmin 1	1.68	3.05e-13	YAP1	Yes1 associated transcriptional reg
-1.77	4.30e-45	CDKN2C	cyclin dependent kinase inhibitor 2	1.68	2.69e-06	ZNF671	zinc finger protein 671
-1.76	3.14e-29	GNG2	G protein subunit gamma 2	1.64	1.88e-03	S100A16	S100 calcium binding protein A16
-1.72	1.41e-14	STX1A	syntaxin 1A	1.59	7.43e-08	ADGRE5	adhesion G protein-coupled receptor
-1.72	6.89e-29	CPE	carboxypeptidase E	1.55	4.60e-05	EPHA2	EPH receptor A2
-1.69	1.40e-27	KIF1A	kinesin family member 1A	1.55	4.38e-06	ITGA5	integrin subunit alpha 5
-1.68	2.53e-14	AP3B2	adaptor related protein complex 3 s	1.53	1.30e-08	HMGA2	high mobility group AT-hook 2
-1.66	2.76e-13	INSM1	INSM transcriptional repressor 1	1.52	4.62e-03	CAV1	caveolin 1
-1.65	3.67e-14	SOGA3	SOGA family member 3	1.5	3.61e-07	SYPL1	synaptophysin like 1
-1.65	4.39e-27	CD300E	CD300e molecule	1.49	7.39e-09	SP100	SP100 nuclear antigen
-1.63	8.65e-37	CEP97	centrosomal protein 97	1.45	3.05e-05	VAMP8	vesicle associated membrane protein
-1.63	1.32e-16	TMOD2	tropomodulin 2	1.43	1.79e-06	TRIP6	thyroid hormone receptor interactor
-1.62	2.21e-11	CPLX2	complexin 2	1.42	6.00e-02	CD44	CD44 molecule (Indian blood group)
-1.62	8.47e-43	NCAM1	neural cell adhesion molecule 1	1.39	4.92e-03	EGFR	epidermal growth factor receptor
-1.61	3.05e-14	RTN1	reticulon 1	1.37	1.34e-04	MMP14	matrix metallopeptidase 14
-1.61	1.04e-11	DCX	doublecortin	1.37	2.69e-04	GPX8	glutathione peroxidase 8 (putative)
-1.61	1.16e-28	TAGLN3	transgelin 3	1.37	3.38e-04	ADAM9	ADAM metallopeptidase domain 9
-1.6	1.35e-13	SYP	synaptophysin	1.34	4.62e-03	NT5E	5'-nucleotidase ecto
-1.58	7.01e-15	GLCCI1	glucocorticoid induced 1	1.33	8.91e-02	ANXA1	annexin A1
-1.58	5.37e-20	USP21	ubiquitin specific peptidase 21	1.33	1.30e-16	RBMS2	RNA binding motif single stranded i
-1.58	1.78e-11	PCSK1N	proprotein convertase subtilisin/ke	1.32	8.82e-12	RAB11FIP5	RAB11 family interacting protein 5
-1.56	4.66e-34	UCHL1	ubiquitin C-terminal hydrolase L1	1.31	7.92e-08	CAVIN3	caveolae associated protein 3
-1.56	3.29e-19	PIMREG	PICALM interacting mitotic regulato	1.3	7.87e-03	CD99	CD99 molecule (Xg blood group)
-1.56	1.31e-19	CDKN2A	cyclin dependent kinase inhibitor 2	1.3	1.63e-08	ERBB2	erb-b2 receptor tyrosine kinase 2

CDKN2D network, DB2, no Pearson r > 0.3



Sorted by p values!							
Downregulated in blood cancers at low/absent CDKN2D				Upregulated in blood cancers at low/absent CDKN2D			
logFC	adj.P.Val	symbol	name	logFC	adj.P.Val	symbol	name
-1.53	3.91e-10	MAP1A	microtubule associated protein 1A	1.23	1.16e-08	IFI30	IFI30 lysosomal thiol reductase
-1.08	4.23e-10	RUNX1	RUNX family transcription factor 1	1.02	5.73e-08	MAN1A1	mannosidase alpha class 1A member 1
-1.07	4.01e-09	CD99	CD99 molecule (Xg blood group)	1.28	2.15e-06	PTCD1	pentatricopeptide repeat domain 1
-1.13	5.28e-09	MPP1	MAGUK p55 scaffold protein 1	1.21	2.17e-06	FLVCR1	FLVCR heme transporter 1
-1.23	4.47e-07	GLUL	glutamate-ammonia ligase	1.06	2.20e-06	IL4I1	interleukin 4 induced 1
-0.92	1.57e-06	DBN1	drebrin 1	1.08	2.95e-06	GRN	granulin precursor
-0.16	2.15e-06	STMN1	stathmin 1	0.93	7.76e-06	RIPK2	receptor interacting serine/threonine kinase 2
-1.23	2.15e-06	DDAH2	dimethylarginine dimethylaminohydro	1.06	1.37e-05	WDR11	WD repeat domain 11
-1.37	2.75e-06	ZC3HAV1L	zinc finger CCCH-type containing, a	0.7	2.03e-05	MGAT5	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminidase
-0.24	6.43e-06	LZIC	leucine zipper and CTNNBIP1 domain	1.05	2.47e-05	CFL2	cofilin 2
-1.68	8.12e-06	GRAP2	GRB2 related adaptor protein 2	1	8.87e-05	CD86	CD86 molecule
-1.02	9.41e-06	EXOC8	exocyst complex component 8	0.96	1.09e-04	WDFY4	WDFY family member 4
-1.38	1.82e-05	SATB1	SATB homeobox 1	0.82	1.12e-04	IRF5	interferon regulatory factor 5
-0.17	1.93e-05	PAFAH1B3	platelet activating factor acetylhydrolase 1, isoform 3	0.17	1.15e-04	TRAP1	TNF receptor associated protein 1
-0.93	1.93e-05	BOLA1	bola family member 1	0.11	1.57e-04	RSL1D1	ribosomal L1 domain containing 1
-0.88	1.93e-05	STK39	serine/threonine kinase 39	0.8	2.48e-04	UQCC1	ubiquinol-cytochrome c reductase complex II subunit 1
-0.84	2.03e-05	CDKN2AIPNL	CDKN2A interacting protein N-terminal	0.68	2.70e-04	DENND4A	DENN domain containing 4A
-0.77	2.03e-05	PRR3	proline rich 3	0.77	3.52e-04	ACAD10	acyl-CoA dehydrogenase family member 10
-1.2	2.24e-05	POLR2M	RNA polymerase II subunit M	1.12	4.32e-04	MCL1	MCL1 apoptosis regulator, BCL2 family member
-1.46	2.47e-05	ZAP70	zeta chain of T cell receptor associated protein	0.85	5.46e-04	SIRT3	sirtuin 3
-1.32	2.92e-05	GNAQ	G protein subunit alpha q	0.78	5.72e-04	RGS22	regulator of G protein signaling 22
-0.14	5.82e-05	SMARCE1	SWI/SNF related, matrix associated, chromatin rearranger 1	0.73	6.11e-04	IFIH1	interferon induced with helicase C
-0.12	6.62e-05	TRIM28	tripartite motif containing 28	0.79	6.94e-04	POU2F2	POU class 2 homeobox 2
-1.19	6.72e-05	EPDR1	ependymin related 1	0.95	7.27e-04	NT5E	5'-nucleotidase ecto
-0.51	7.24e-05	ZNF428	zinc finger protein 428	0.15	7.99e-04	NOP16	NOP16 nucleolar protein
-1.41	7.24e-05	ABI2	abl interactor 2	1.1	8.38e-04	STS	steroid sulfatase
-1.1	8.87e-05	GNG2	G protein subunit gamma 2	0.94	8.42e-04	HLA-DQA1	major histocompatibility complex, class II, alpha 1
-0.12	1.09e-04	HNRNPA0	heterogeneous nuclear ribonucleoprotein A0	0.75	9.70e-04	NCF2	neutrophil cytosolic factor 2
-0.83	1.09e-04	TCF12	transcription factor 12	1.19	1.01e-03	ITGB7	integrin subunit beta 7
-1.01	1.25e-04	ZKSCAN1	zinc finger with KRAB and SCAN domains	0.17	1.09e-03	MRPS23	mitochondrial ribosomal protein S23
-0.16	1.75e-04	SMARCC1	SWI/SNF related, matrix associated, chromatin rearranger 1	0.15	1.12e-03	RRS1	ribosome biogenesis regulator 1 homolog
-0.36	2.54e-04	SIX6	SIX homeobox 6	0.59	1.15e-03	ADPRH	ADP-ribosylarginine hydrolase
-0.81	2.54e-04	BTNL8	butyrophilin like 8	0.62	1.15e-03	ATPAF2	ATP synthase mitochondrial F1 complex subunit 2
-0.78	2.62e-04	CENPX	centromere protein X	0.68	1.37e-03	MYO1E	myosin IE
-1.06	2.98e-04	RNF149	ring finger protein 149	0.18	1.43e-03	CLPP	caseinolytic mitochondrial matrix protein 2
-0.6	3.08e-04	C12orf57	chromosome 12 open reading frame 57	0.68	1.43e-03	TRAF1	TNF receptor associated factor 1
-1.1	3.65e-04	GNB4	G protein subunit beta 4	1.51	1.43e-03	PLEK	pleckstrin
-0.59	3.73e-04	CDK6	cyclin dependent kinase 6	0.8	1.43e-03	GUF1	GTP binding elongation factor GUF1
-0.65	3.73e-04	TIE5	TIE family member 5, transmembrane receptor tyrosine kinase	0.75	1.43e-03	SH2B2	SH2B adapter protein 2

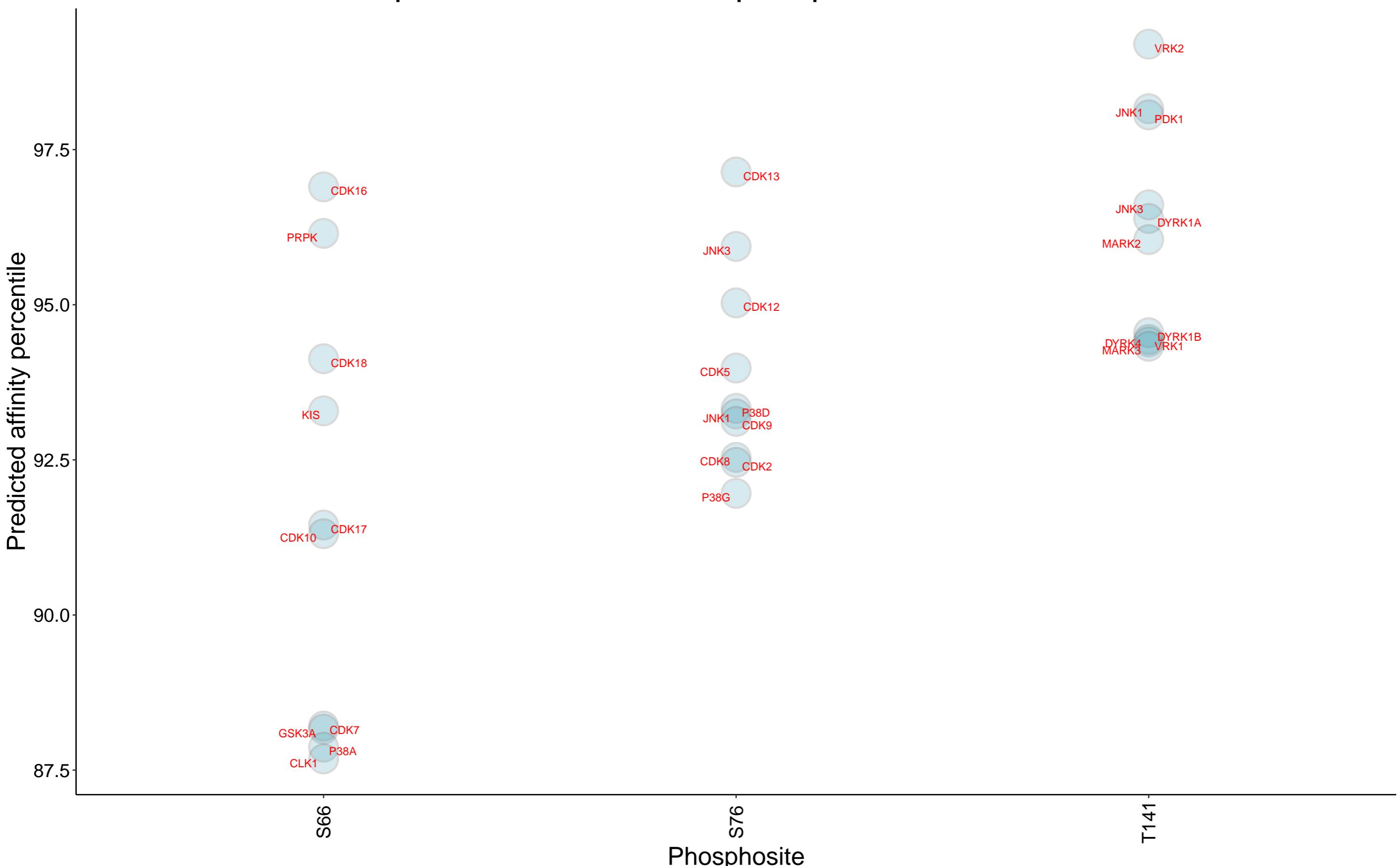


Sorted by p values!							
Downregulated in solid cancers at low/absent CDKN2D				Upregulated in solid cancers at low/absent CDKN2D			
logFC	adj.P.Val	symbol	name	logFC	adj.P.Val	symbol	name
-0.37	1.51e-67	STMN1	stathmin 1	1.69	7.01e-32	IL18	interleukin 18
-1.17	3.00e-60	ENO2	enolase 2	1.08	3.35e-24	RHOF	ras homolog family member F, filopo
-1.88	6.13e-48	CRMP1	collapsin response mediator protein	1.12	1.62e-23	KRT79	keratin 79
-1.56	2.53e-46	MAP2	microtubule associated protein 2	0.89	1.35e-19	RHOD	ras homolog family member D
-1.77	4.30e-45	CDKN2C	cyclin dependent kinase inhibitor 2	1.15	5.39e-19	PLSCR1	phospholipid scramblase 1
-1.27	3.03e-44	ACYP1	acylphosphatase 1	1.03	4.94e-17	FAS	Fas cell surface death receptor
-1.62	8.47e-43	NCAM1	neural cell adhesion molecule 1	1.33	1.30e-16	RBMS2	RNA binding motif single stranded i
-1.29	2.46e-41	DPYSL3	dihydropyrimidinase like 3	1.26	3.13e-16	TNFRSF10B	TNF receptor superfamily member 10b
-0.75	3.33e-41	GDI1	GDP dissociation inhibitor 1	1.06	1.53e-14	CD46	CD46 molecule
-1.9	4.98e-40	ASRGL1	asparaginase and isoaspartyl peptid	1.11	2.46e-14	ASB2	ankyrin repeat and SOCS box contain
-1.08	6.08e-38	CKB	creatine kinase B	0.97	1.27e-13	NOTCH3	notch receptor 3
-1.63	8.65e-37	CEP97	centrosomal protein 97	0.24	1.27e-13	GTPBP4	GTP binding protein 4
-1	2.38e-36	GABARAPL2	GABA type A receptor associated pro	0.75	1.51e-13	NECTIN4	nectin cell adhesion molecule 4
-1.28	8.46e-36	TLE5	TLE family member 5, transcriptiona	1.16	1.72e-13	TMEM63A	transmembrane protein 63A
-0.68	4.31e-35	TUBB2B	tubulin beta 2B class IIb	0.88	1.90e-13	PLCD3	phospholipase C delta 3
-1.56	4.66e-34	UCHL1	ubiquitin C-terminal hydrolase L1	0.88	2.03e-13	LCN2	lipocalin 2
-1.1	6.16e-33	PDXP	pyridoxal phosphatase	0.84	2.83e-13	FAM83B	family with sequence similarity 83
-1.07	1.04e-31	ZNF428	zinc finger protein 428	0.91	2.88e-13	FYCO1	FYVE and coiled-coil domain autoph
-1.12	2.99e-31	MAPRE3	microtubule associated protein RP/E	1.68	3.05e-13	YAP1	Yes1 associated transcriptional reg
-1.12	1.14e-29	TUBB2A	tubulin beta 2A class IIa	0.78	4.63e-13	CLDN1	claudin 1
-1.76	3.14e-29	GNG2	G protein subunit gamma 2	1.11	4.97e-13	CAV2	caveolin 2
-1.72	6.89e-29	CPE	carboxypeptidase E	0.85	5.17e-13	TYSND1	trypsin like peroxisomal matrix pep
-1.61	1.16e-28	TAGLN3	transgelin 3	1.29	5.80e-13	KRT74	keratin 74
-1.19	1.92e-28	MDP1	magnesium dependent phosphatase 1	0.9	6.49e-13	ELOVL1	ELOVL fatty acid elongase 1
-1.69	1.40e-27	KIF1A	kinesin family member 1A	1.77	8.24e-13	GPRC5A	G protein-coupled receptor class C
-0.74	3.22e-27	STXBP1	syntaxin binding protein 1	0.9	1.01e-12	CYBA	cytochrome b-245 alpha chain
-1.65	4.39e-27	CD300E	CD300e molecule	0.96	1.17e-12	PROSER2	proline and serine rich 2
-0.36	4.61e-27	TBCB	tubulin folding cofactor B	0.29	1.42e-12	PTCD3	pentatricopeptide repeat domain 3
-0.72	6.17e-27	PIN1	peptidylprolyl cis/trans isomerase,	0.35	1.78e-12	PDCD11	programmed cell death 11
-1.48	1.26e-25	DPYSL5	dihydropyrimidinase like 5	0.26	1.79e-12	RRP12	ribosomal RNA processing 12 homolog
-0.56	1.33e-25	DPYSL2	dihydropyrimidinase like 2	0.26	2.28e-12	RRS1	ribosome biogenesis regulator 1 hom
-1.21	2.57e-25	USP13	ubiquitin specific peptidase 13	0.21	2.99e-12	RSL1D1	ribosomal L1 domain containing 1
-0.84	3.17e-25	MAP1B	microtubule associated protein 1B	0.83	3.15e-12	SLC20A2	solute carrier family 20 member 2
-0.31	3.81e-25	PAFAH1B3	platelet activating factor acetylhy	0.82	3.23e-12	CENPE	centromere protein E
-1.44	4.36e-25	SOGA1	suppressor of glucose, autophagy as	0.84	4.03e-12	SLC39A7	solute carrier family 39 member 7
-0.46	4.36e-25	SGTA	small glutamine rich tetratricopept	0.31	4.58e-12	MYBBP1A	MYB binding protein 1a
-0.79	2.22e-24	UBE2S	ubiquitin conjugating enzyme E2 S	0.83	7.11e-12	RPF2	ribosome production factor 2 homolo
-0.37	3.35e-24	HAGH	hydroxyacylglutathione hydrolase	0.33	7.98e-12	SURF6	surfeit 6
-0.27	6.24e-24	UMOR2	lipoic acid reductase 2	1.02	8.92e-12	RAB11FIP5	RAB11 family interacting protein 5

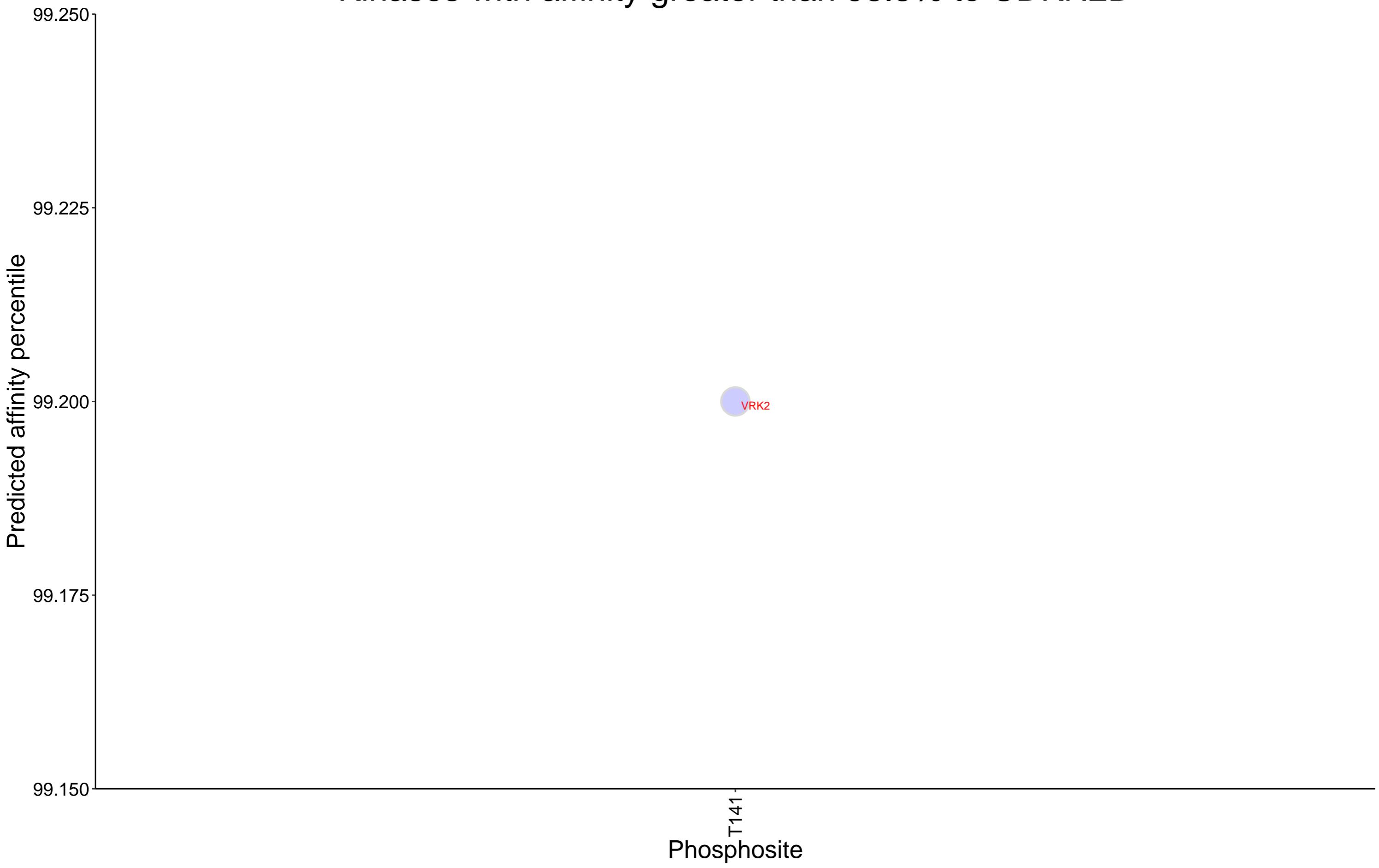
Insufficient number of paired observations in DB2 for CDKN2D

Insufficient number of paired observations in DB2 for CDKN2D

Top 10 kinases for each phosphosite in CDKN2D



Kinases with affinity greater than 98.5% to CDKN2D



No sufficient number of paired observations in DB2 for CDKN2D