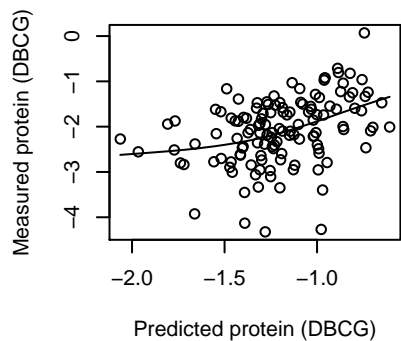


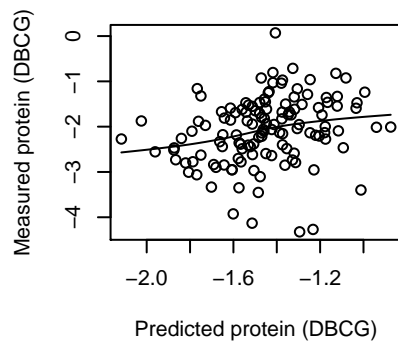
Gene symbol	Protein	Pearson correlation predicted vs. measured protein in DBCG	Correlation p-value in DBCG	Pearson correlation predicted vs. measured protein in TCGA	Correlation p-value in TCGA
<i>AKT1</i>	Akt1	0.386	0	0.443	0
<i>AKT2</i>	Akt2	0.248	0.005	0.217	0
<i>AKT3</i>	Akt3	0.191	0.031	0.229	0
<i>BCL2</i>	Bcl-2	0.024	0.787	0.811	0
<i>CAV1</i>	Caveolin-1	0.586	0	0.509	0
<i>CCNB1</i>	Cyclin B1	0.792	0	0.752	0
<i>CCND1</i>	Cyclin D1	0.536	0	0.626	0
<i>CCNE1</i>	Cyclin E1	0.605	0	0.822	0
<i>CDH1</i>	E-Cadherin	0.041	0.645	0.572	0
<i>CDKN1B</i>	p27	0.14	0.114	0.685	0
<i>COL6A1</i>	Collagen VI	0.344	0	0.202	0
<i>CTNNB1</i>	beta-Catenin	0.116	0.191	0.22	0
<i>EGFR</i>	EGFR	0.527	0	0.52	0
<i>EIF4EBP1</i>	4EBP1	0.529	0	0.702	0
<i>ERBB2</i>	HER2	0.25	0.004	0.899	0
<i>ESR1</i>	ER-alpha	0.863	0	0.877	0
<i>GSK3A</i>	GSK3-alpha	0.37	0	0.006	0.905
<i>GSK3B</i>	GSK3-beta	0.371	0	-0.038	0.453
<i>KDR</i>	VEGFR2	0.006	0.943	0.342	0
<i>KIT</i>	c-Kit	0.656	0	0.735	0
<i>MAP2K1</i>	MEK1	0.021	0.812	0.078	0.121
<i>MAPK14</i>	p38 MAPK	0.106	0.232	0.347	0
<i>MYC</i>	c-Myc	0.394	0	0.298	0
<i>PECAM1</i>	CD31	0.227	0.01	-0.07	0.162
<i>PGR</i>	PR	0.767	0	0.827	0
<i>PIK3CA</i>	PI3K-p110-alpha	-0.006	0.942	0.314	0
<i>PRKCA</i>	PKC-alpha	0.411	0	0.37	0
<i>PRKAA1</i>	AMPK alpha	0.125	0.161	0.415	0
<i>PTEN</i>	PTEN	0.22	0.012	0.248	0
<i>RPS6KB1</i>	p70S6K	0.641	0	0.723	0
<i>SRC</i>	Src	0.039	0.66	0.468	0
<i>STMN1</i>	Stathmin	-0.064	0.475	0.05	0.325
<i>TP53</i>	p53	0.255	0.004	0.43	0
<i>TSC2</i>	Tuberin	0.117	0.188	0.243	0

DBCG predictions

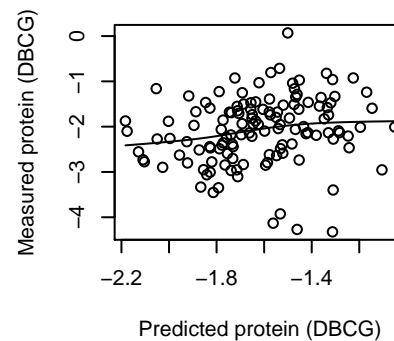
AKT1 (cor=0.386)



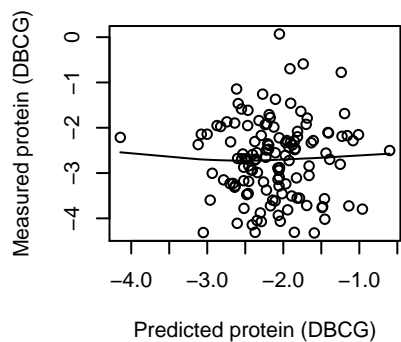
AKT2 (cor=0.248)



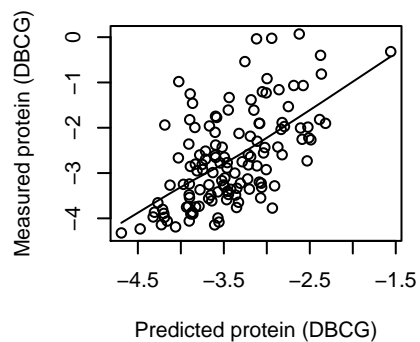
AKT3 (cor=0.191)



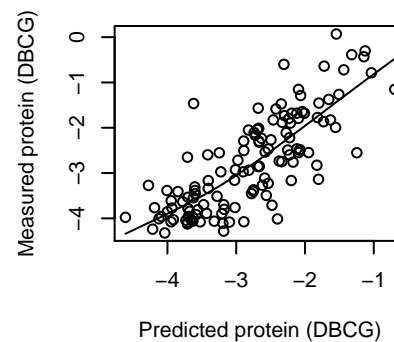
BCL2 (cor=0.024)



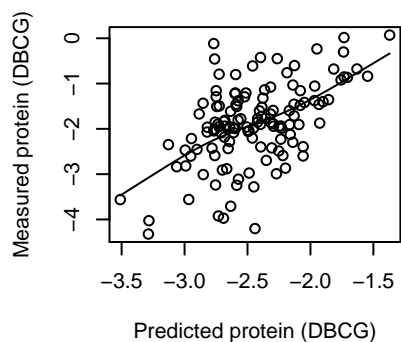
CAV1 (cor=0.586)



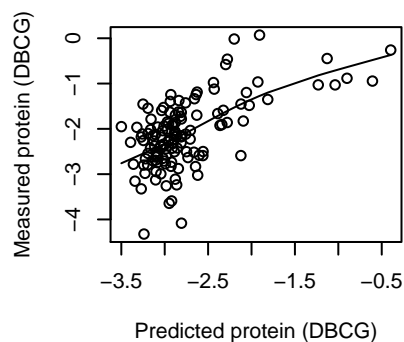
CCNB1 (cor=0.792)



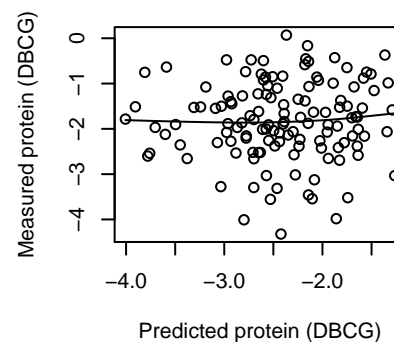
CCND1 (cor=0.536)



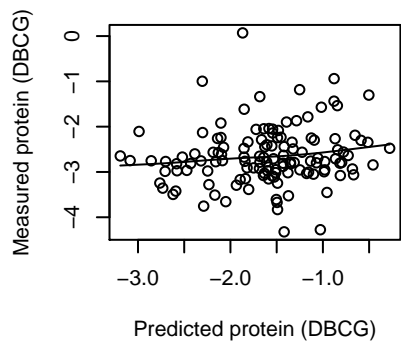
CCNE1 (cor=0.605)



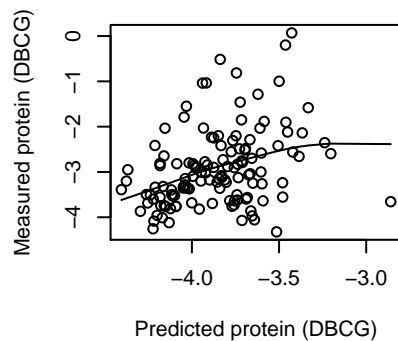
CDH1 (cor=0.041)



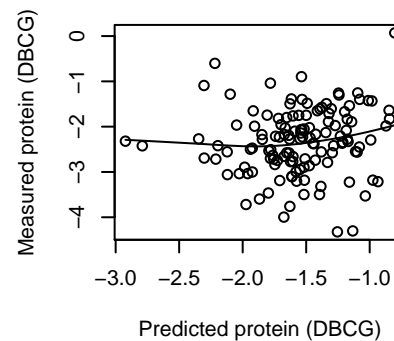
CDKN1B (cor=0.14)



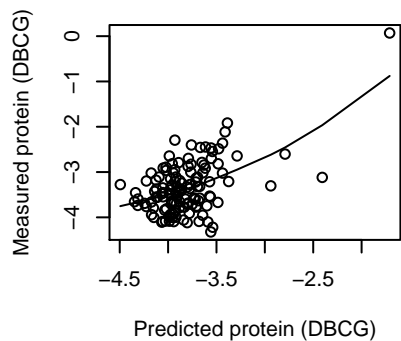
COL6A1 (cor=0.344)



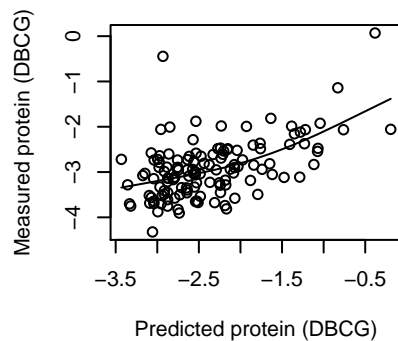
CTNNB1 (cor=0.116)



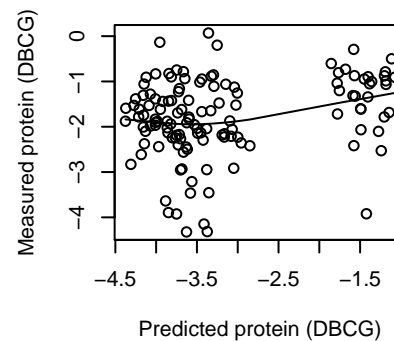
EGFR (cor=0.527)



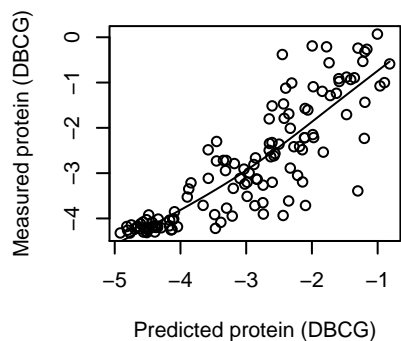
EIF4EBP1 (cor=0.529)



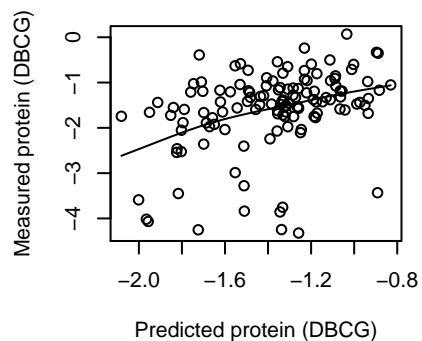
ERBB2 (cor=0.25)



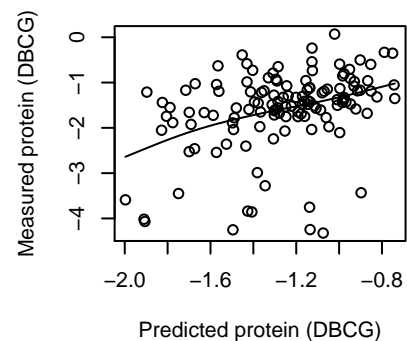
ESR1 (cor=0.863)



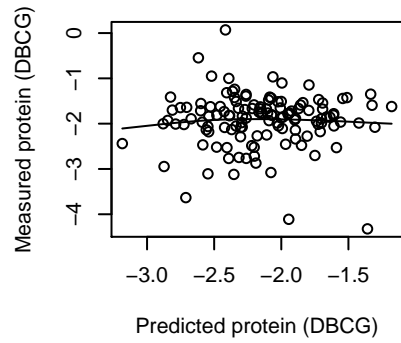
GSK3A (cor=0.37)



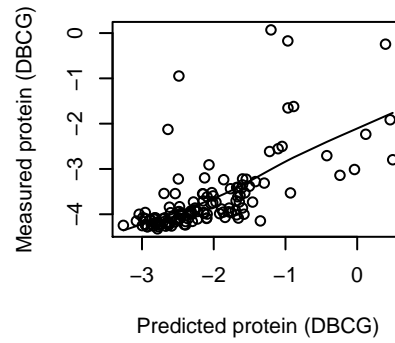
GSK3B (cor=0.371)



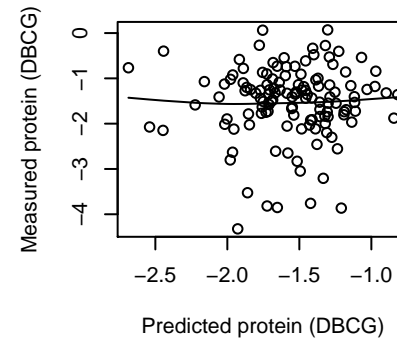
KDR (cor=0.006)



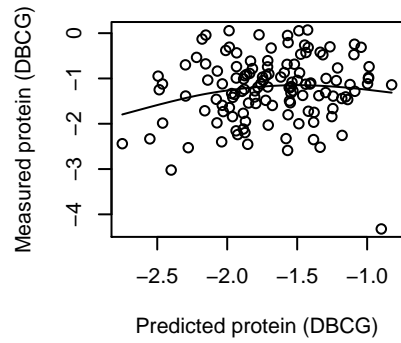
KIT (cor=0.656)



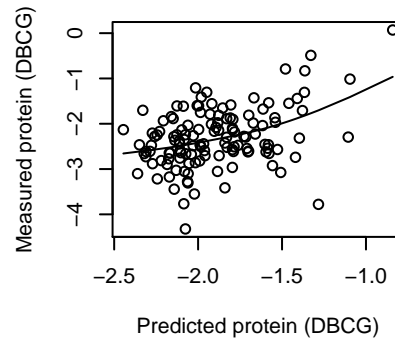
MAP2K1 (cor=0.021)



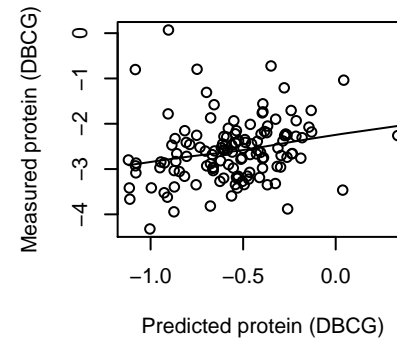
MAPK14 (cor=0.106)



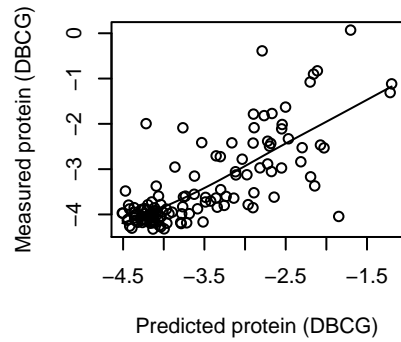
MYC (cor=0.394)



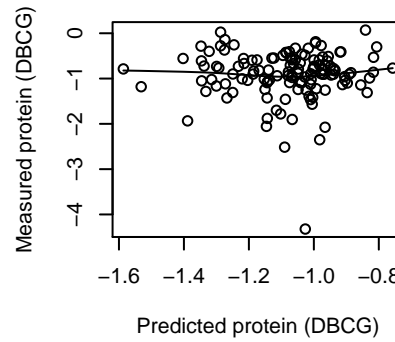
PECAM1 (cor=0.227)



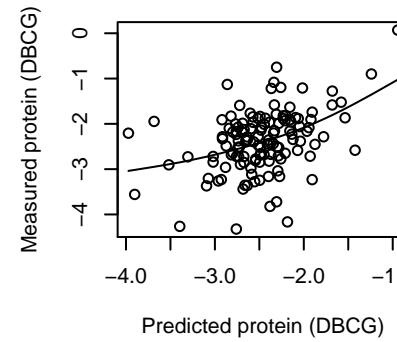
PGR (cor=0.767)



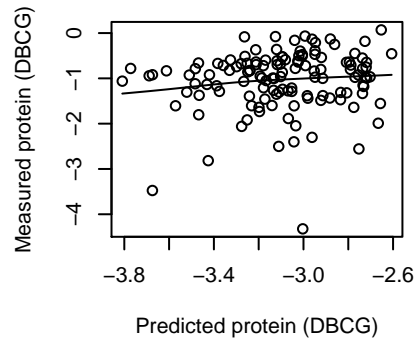
PIK3CA (cor=-0.006)



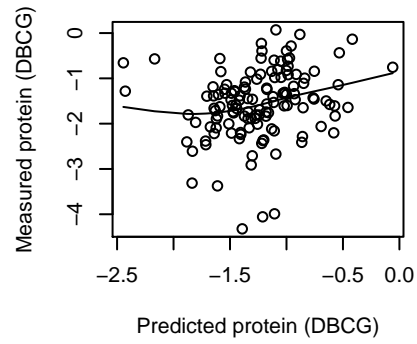
PRKCA (cor=0.411)



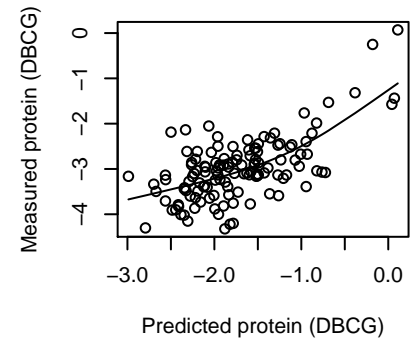
PRKAA1 (cor=0.125)



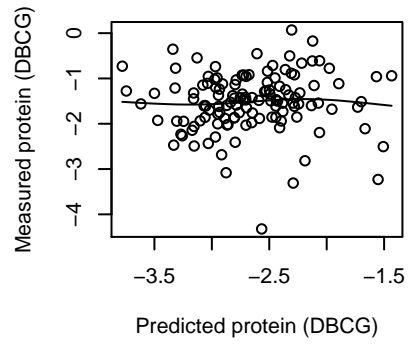
PTEN (cor=0.22)



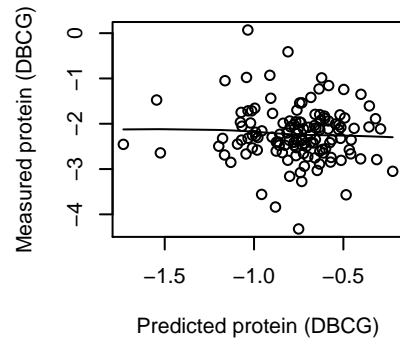
RPS6KB1 (cor=0.641)



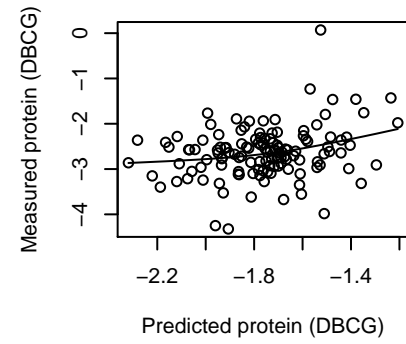
SRC (cor=0.039)



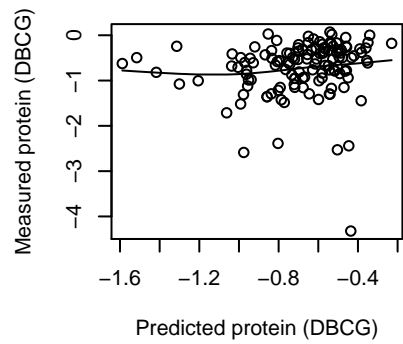
STMN1 (cor=-0.064)



TP53 (cor=0.255)

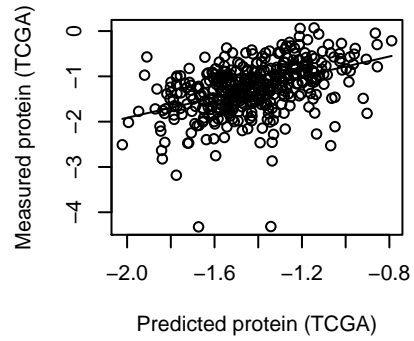


TSC2 (cor=0.117)

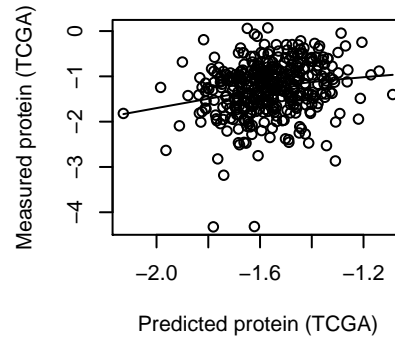


TCGA predictions

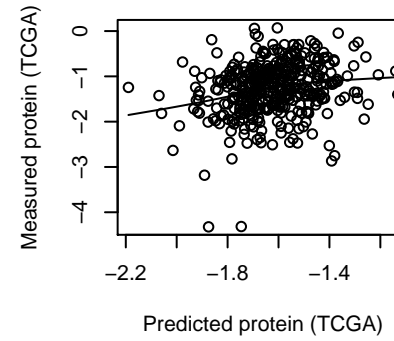
AKT1 (cor=0.443)



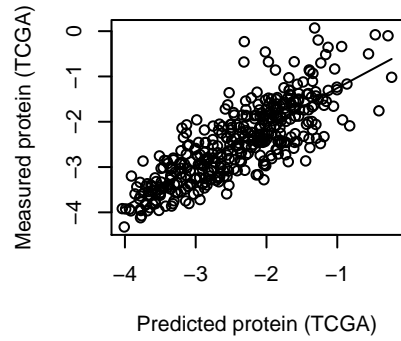
AKT2 (cor=0.217)



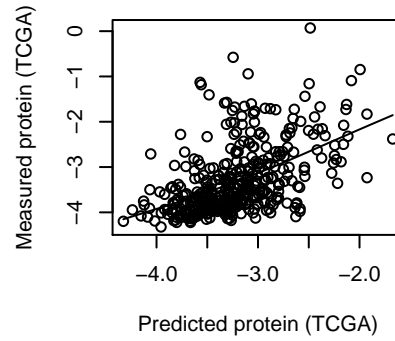
AKT3 (cor=0.229)



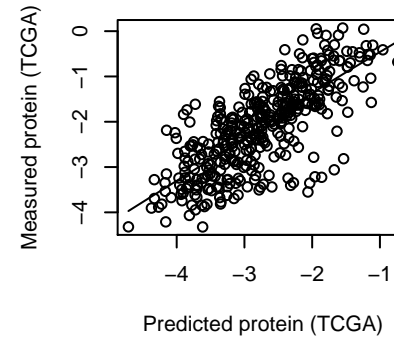
BCL2 (cor=0.811)



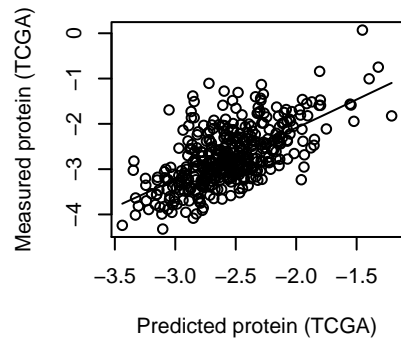
CAV1 (cor=0.509)



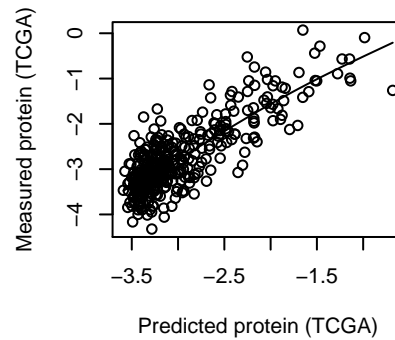
CCNB1 (cor=0.752)



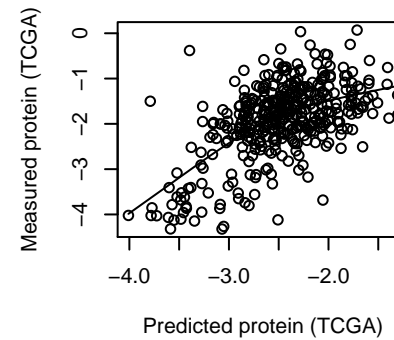
CCND1 (cor=0.626)



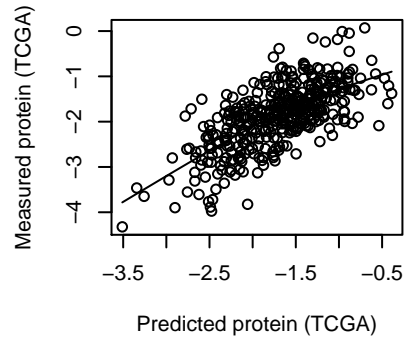
CCNE1 (cor=0.822)



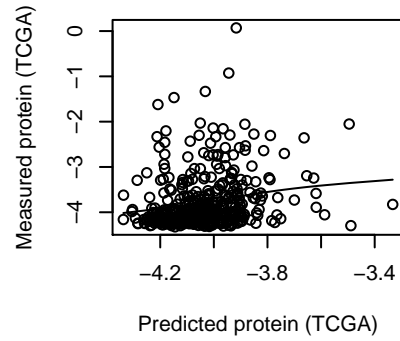
CDH1 (cor=0.572)



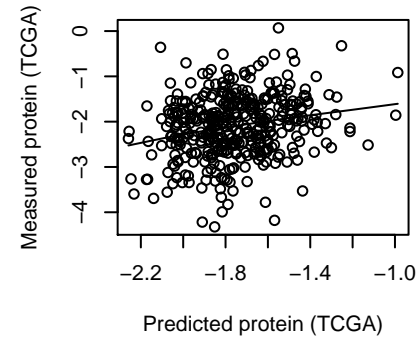
CDKN1B (cor=0.685)



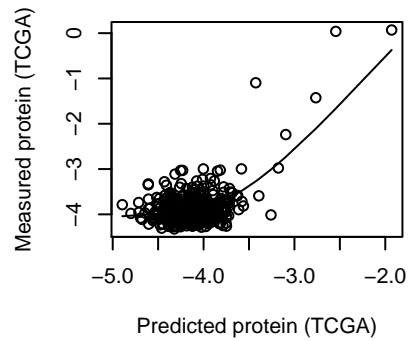
COL6A1 (cor=0.202)



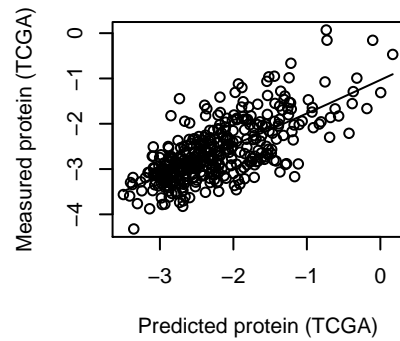
CTNNB1 (cor=0.22)



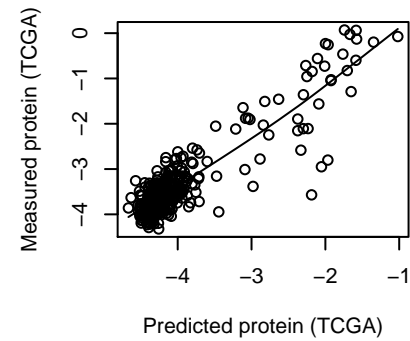
EGFR (cor=0.52)



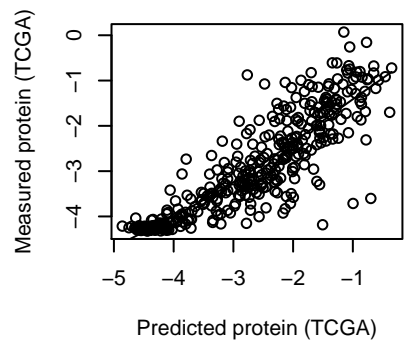
EIF4EBP1 (cor=0.702)



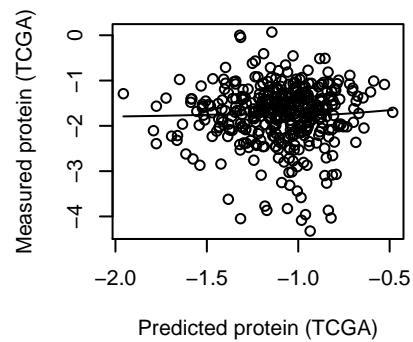
ERBB2 (cor=0.899)



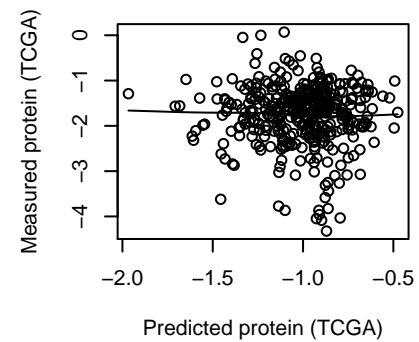
ESR1 (cor=0.877)



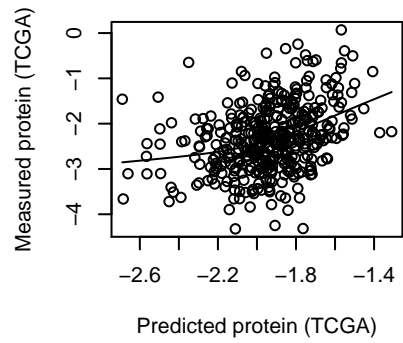
GSK3A (cor=0.006)



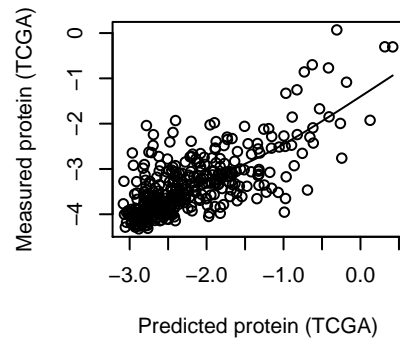
GSK3B (cor=-0.038)



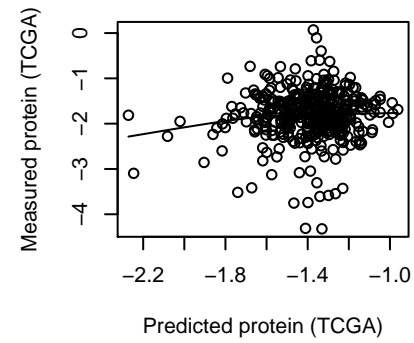
KDR (cor=0.342)



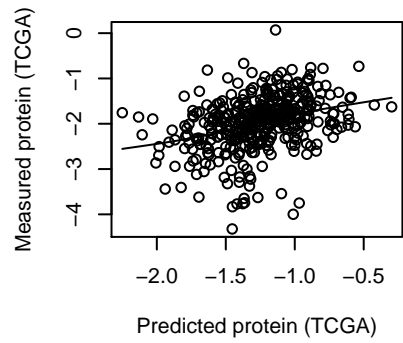
KIT (cor=0.735)



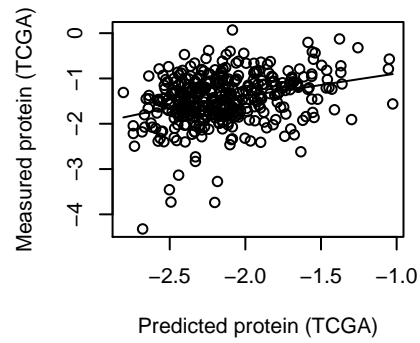
MAP2K1 (cor=0.078)



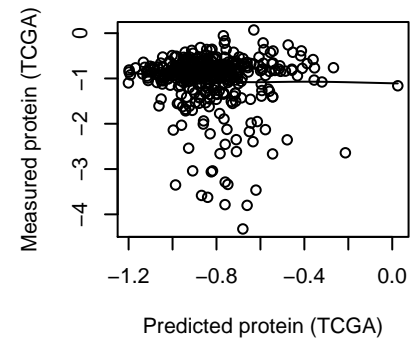
MAPK14 (cor=0.347)



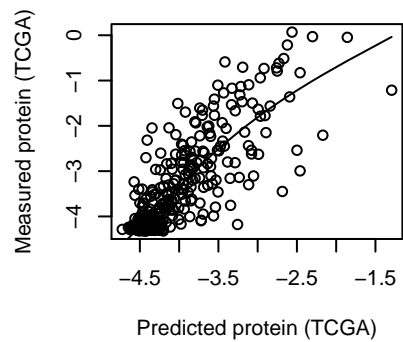
MYC (cor=0.298)



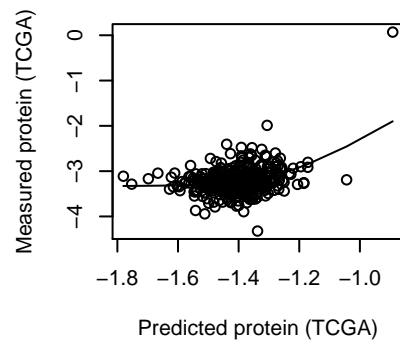
PECAM1 (cor=-0.07)



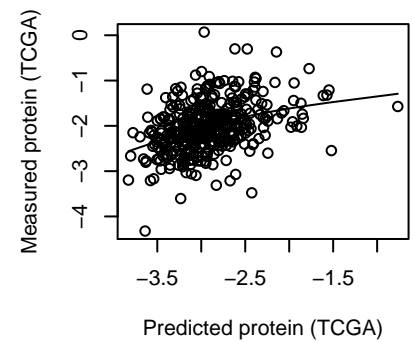
PGR (cor=0.827)



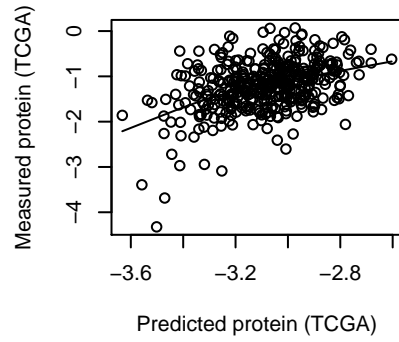
PIK3CA (cor=0.314)



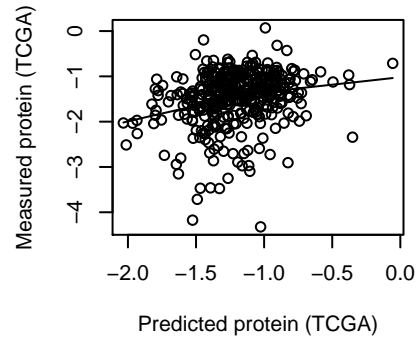
PRKCA (cor=0.37)



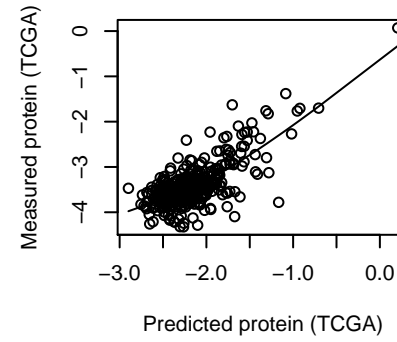
PRKAA1 (cor=0.415)



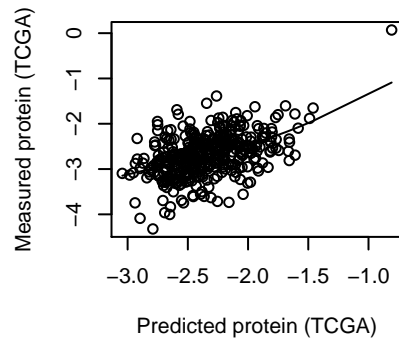
PTEN (cor=0.248)



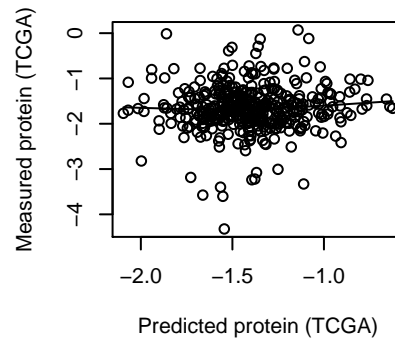
RPS6KB1 (cor=0.723)



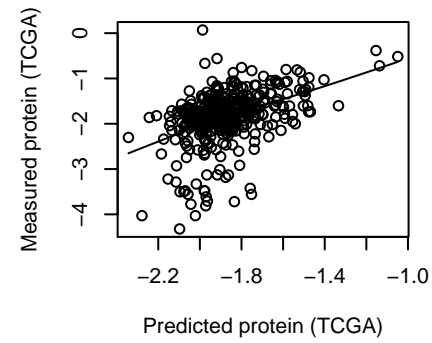
SRC (cor=0.468)



STMN1 (cor=0.05)



TP53 (cor=0.43)



TSC2 (cor=0.243)

