

## Supplementary file 2

# Investigating the function and targeting of MET protein as an oncogene kinase in pancreatic ductal adenocarcinoma: A microarray data integration

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**Table S2.** The list of Differentially Expressed Genes obtained by integrating the three datasets GSE28735, GSE62452, and GSE183795.

	logFC	AveExpr	t	P.Value	adj.P.Val	B	id
CEACAM5	2.870253	6.528955	16.7231	1.90E-49	9.12E-47	101.6861	CEACAM5
SLC6A14	2.830767	5.321404	18.2776	1.41E-56	2.71E-53	117.9661	SLC6A14
LAMC2	2.601635	6.867183	21.16513	4.91E-70	9.42E-66	148.6942	LAMC2
CEACAM6	2.571223	7.614544	16.55477	1.10E-48	4.71E-46	99.94219	CEACAM6
CTSE	2.555928	7.683175	17.79746	2.32E-54	2.34E-51	112.908	CTSE
TSPAN1	2.488447	6.828102	19.9614	2.09E-64	1.34E-60	135.8428	TSPAN1
POSTN	2.480241	8.289375	16.82071	6.85E-50	3.75E-47	102.6993	POSTN
GALNT5	2.313849	5.639335	19.5631	1.51E-62	5.79E-59	131.5995	GALNT5

TMPRSS4	2.219715	5.695334	19.53627	2.01E-62	6.44E-59	131.314	TMPRSS4
FN1	2.08533	10.24338	16.9823	1.26E-50	8.04E-48	104.3796	FN1
ITGA2	2.08422	7.488131	18.29165	1.22E-56	2.71E-53	118.1144	ITGA2
LAMB3	2.083854	6.262408	20.4842	7.54E-67	7.23E-63	141.4208	LAMB3
GABRP	1.972578	6.605	13.3104	1.88E-34	1.16E-32	67.46242	GABRP
ITGB6	1.971432	6.979111	15.40894	1.53E-43	3.20E-41	88.20046	ITGB6
SERPINB5	1.963082	4.758818	17.03219	7.45E-51	5.29E-48	104.8992	SERPINB5
KRT19	1.949112	7.531786	17.90919	7.09E-55	8.49E-52	114.083	KRT19
AGR2	1.915967	6.624177	15.48968	6.72E-44	1.52E-41	89.0196	AGR2
ANXA10	1.891785	5.10112	14.11134	7.33E-38	7.24E-36	75.23902	ANXA10
CST1	1.863415	6.410171	13.34847	1.30E-34	8.24E-33	67.82758	CST1
VSIG1	1.822281	4.698493	12.86068	1.41E-32	6.99E-31	63.18375	VSIG1
DPCR1	1.820683	5.591998	12.03368	3.31E-29	1.08E-27	55.50192	DPCR1
CLDN18	1.800162	5.865976	12.6799	7.86E-32	3.63E-30	61.48318	CLDN18
SLC2A1	1.746943	7.571896	18.18189	3.91E-56	6.25E-53	116.9561	SLC2A1
AHNAK2	1.724925	5.573305	19.63807	6.75E-63	3.24E-59	132.3977	AHNAK2
PLAC8	1.712844	6.394369	13.90534	5.62E-37	4.87E-35	73.22087	PLAC8
SLPI	1.707549	7.635296	15.63164	1.57E-44	4.00E-42	90.46323	SLPI
TFF1	1.705134	7.063108	11.848	1.82E-28	5.48E-27	53.81305	TFF1
CP	1.702642	6.0117	10.89706	9.08E-25	1.69E-23	45.3923	CP
COL11A1	1.697932	5.826706	16.19947	4.45E-47	1.58E-44	96.27622	COL11A1
VCAN	1.691588	9.51762	13.91534	5.09E-37	4.43E-35	73.31863	VCAN
TCN1	1.583559	6.64741	10.36481	8.92E-23	1.34E-21	40.86006	TCN1
TMC5	1.580081	6.792236	13.46875	4.04E-35	2.72E-33	68.98454	TMC5
MUC13	1.541071	6.023714	11.3366	1.86E-26	4.30E-25	49.23537	MUC13

EDIL3	1.525201	6.826196	14.11002	7.42E-38	7.30E-36	75.22604	EDIL3
INHBA	1.511568	6.303242	14.33408	8.00E-39	8.76E-37	77.43417	INHBA
CDH3	1.509409	5.83957	18.28579	1.29E-56	2.71E-53	118.0526	CDH3
FAP	1.508568	7.079694	12.64025	1.14E-31	5.21E-30	61.11177	FAP
NQO1	1.507312	6.195527	16.82862	6.31E-50	3.57E-47	102.7815	NQO1
COL17A1	1.505458	5.843332	17.3673	2.19E-52	1.91E-49	108.3974	COL17A1
MBOAT2	1.499658	6.171924	18.62396	3.52E-58	9.63E-55	121.6279	MBOAT2
COL12A1	1.480556	8.033873	13.24188	3.64E-34	2.16E-32	66.80619	COL12A1
ANLN	1.479426	4.598309	15.34203	3.04E-43	6.07E-41	87.52252	ANLN
GPR110	1.478984	4.865393	14.67281	2.69E-40	3.60E-38	80.79732	GPR110
COL1A1	1.474816	10.30006	12.05418	2.74E-29	9.09E-28	55.68922	COL1A1
THBS2	1.460269	8.679381	13.99316	2.36E-37	2.15E-35	74.07982	THBS2
COL1A2	1.4576	10.37215	12.3881	1.23E-30	4.95E-29	58.76301	COL1A2
MMP11	1.440601	6.738219	15.04023	6.56E-42	1.07E-39	84.47705	MMP11
TNS4	1.437085	5.61239	15.69685	8.01E-45	2.10E-42	91.12774	TNS4
LIPH	1.427511	6.567824	13.74625	2.68E-36	2.12E-34	71.67066	LIPH
KRT7	1.423974	7.485047	12.59661	1.73E-31	7.72E-30	60.70361	KRT7
COL10A1	1.4216	5.594502	17.85113	1.31E-54	1.48E-51	113.4723	COL10A1
MMP12	1.410456	4.91982	11.81992	2.36E-28	6.94E-27	53.55886	MMP12
APOL1	1.408134	6.953779	17.36135	2.33E-52	1.94E-49	108.3352	APOL1
NOX4	1.407177	5.525468	16.78594	9.86E-50	4.97E-47	102.3382	NOX4
MUC17	1.405804	4.429765	10.31322	1.38E-22	2.03E-21	40.42821	MUC17
TRIM29	1.391028	5.501898	16.78737	9.71E-50	4.97E-47	102.3531	TRIM29
ITGA3	1.386333	6.949071	15.97464	4.57E-46	1.41E-43	93.96751	ITGA3
GCNT3	1.38424	6.606283	12.32447	2.22E-30	8.68E-29	58.17401	GCNT3

CDH11	1.383696	8.019011	14.4723	2.01E-39	2.38E-37	78.80303	CDH11
FERMT1	1.37606	5.395163	16.54583	1.21E-48	4.97E-46	99.84969	FERMT1
ANTXR1	1.366121	7.856825	15.91414	8.54E-46	2.56E-43	93.34778	ANTXR1
KRT17	1.352083	6.725305	13.84905	9.78E-37	8.18E-35	72.67157	KRT17
GPRC5A	1.346035	6.312853	15.97595	4.51E-46	1.41E-43	93.98094	GPRC5A
FXYD3	1.345752	7.655148	15.16657	1.82E-42	3.26E-40	85.74951	FXYD3
DHRS9	1.332342	4.802503	12.40928	1.01E-30	4.09E-29	58.95935	DHRS9
DKK1	1.328288	4.80768	12.88312	1.14E-32	5.73E-31	63.39562	DKK1
TRIM31	1.324176	4.73656	13.66757	5.80E-36	4.35E-34	70.90673	TRIM31
BCAS1	1.307743	5.276341	15.60137	2.14E-44	5.24E-42	90.15509	BCAS1
IGFBP5	1.307441	8.964774	12.16907	9.45E-30	3.38E-28	56.74195	IGFBP5
GPX2	1.305662	6.388923	11.67011	9.23E-28	2.53E-26	52.20822	GPX2
MMP1	1.300594	5.722044	9.347605	3.83E-19	3.86E-18	32.6029	MMP1
TMEM45B	1.298847	5.850103	13.27285	2.70E-34	1.64E-32	67.1026	TMEM45B
COL3A1	1.29432	10.00124	11.2502	4.03E-26	8.86E-25	48.47304	COL3A1
SERPINB3	1.294308	3.731521	9.194974	1.28E-18	1.23E-17	31.41313	SERPINB3
PLAT	1.286401	8.086161	13.33692	1.45E-34	9.19E-33	67.71679	PLAT
TSPAN8	1.285095	7.569812	9.772201	1.25E-20	1.48E-19	35.98184	TSPAN8
FBXO32	1.282586	6.640104	17.30046	4.43E-52	3.40E-49	107.6985	FBXO32
ACSL5	1.278919	7.138363	13.51689	2.53E-35	1.74E-33	69.44886	ACSL5
MUC16	1.270783	5.140577	12.30879	2.57E-30	9.93E-29	58.02902	MUC16
LEF1	1.267368	6.093671	15.45289	9.79E-44	2.13E-41	88.64622	LEF1
MET	1.265984	7.329068	15.27375	6.10E-43	1.18E-40	86.83173	MET
PLAU	1.261703	7.241828	15.80724	2.57E-45	7.04E-43	92.25449	PLAU
IFI44L	1.258476	6.662769	11.48351	4.99E-27	1.24E-25	50.539	IFI44L

MYOF	1.257381	8.143604	16.64519	4.30E-49	1.92E-46	100.8785	MYOF
DUOX2	1.245508	6.030787	8.444582	3.97E-16	2.87E-15	25.76528	DUOX2
ITGB4	1.245348	6.672532	17.96883	3.76E-55	4.81E-52	114.7107	ITGB4
COL5A2	1.244096	7.227554	12.15212	1.11E-29	3.93E-28	56.58629	COL5A2
CYP2C18	1.243647	4.442156	11.86567	1.55E-28	4.73E-27	53.97314	CYP2C18
CCL20	1.240933	4.789121	11.91221	1.01E-28	3.14E-27	54.3955	CCL20
PADI1	1.233145	4.792444	13.74089	2.83E-36	2.22E-34	71.6186	PADI1
EDNRA	1.231581	6.823633	14.1447	5.26E-38	5.28E-36	75.56695	EDNRA
COMP	1.231002	6.553464	11.91921	9.49E-29	2.95E-27	54.45911	COMP
LCN2	1.230912	7.599289	10.62383	9.73E-24	1.63E-22	43.04856	LCN2
TMC7	1.227834	5.733615	18.12038	7.52E-56	1.11E-52	116.3073	TMC7
EGLN3	1.22038	6.379267	15.16545	1.84E-42	3.27E-40	85.73826	EGLN3
S100P	1.209682	5.572832	16.7389	1.61E-49	7.93E-47	101.85	S100P
SEMA3C	1.205801	7.202943	11.12714	1.20E-25	2.47E-24	47.39304	SEMA3C
ECT2	1.203472	5.325733	16.69879	2.45E-49	1.15E-46	101.434	ECT2
ANKRD22	1.202199	5.578281	12.34235	1.88E-30	7.42E-29	58.33931	ANKRD22
MATN3	1.199291	4.968451	12.60369	1.62E-31	7.29E-30	60.76975	MATN3
CD109	1.198666	5.491773	13.72471	3.32E-36	2.57E-34	71.4613	CD109
MLPH	1.196556	5.855922	18.09233	1.01E-55	1.39E-52	116.0116	MLPH
RNA5SP385	1.194136	5.07991	13.86675	8.21E-37	7.00E-35	72.84423	RNA5SP385
TNFAIP6	1.181234	5.833822	10.14531	5.68E-22	7.80E-21	39.0319	TNFAIP6
SLCO1B3	1.17878	3.735097	9.804352	9.58E-21	1.15E-19	36.24175	SLCO1B3
ADAMTS12	1.177935	5.925682	15.0958	3.73E-42	6.28E-40	85.03629	ADAMTS12
IFI27	1.16612	6.896788	15.4313	1.22E-43	2.60E-41	88.42719	IFI27
OLR1	1.160617	6.202772	9.633569	3.86E-20	4.33E-19	34.86761	OLR1

KRT6A	1.1553	5.925795	10.60045	1.19E-23	1.97E-22	42.84968	KRT6A
ARNTL2	1.154288	5.730727	14.76503	1.06E-40	1.47E-38	81.7179	ARNTL2
FNDC1	1.153709	6.310172	11.70991	6.43E-28	1.81E-26	52.5661	FNDC1
ITGA11	1.148604	5.648715	16.011	3.14E-46	1.02E-43	94.34021	ITGA11
FER1L6	1.148408	4.577185	11.24506	4.22E-26	9.26E-25	48.42782	FER1L6
HK2	1.148105	6.597956	14.68722	2.32E-40	3.16E-38	80.94103	HK2
S100A14	1.142407	5.77178	13.78952	1.76E-36	1.43E-34	72.09162	S100A14
NPR3	1.141148	5.005722	12.76166	3.62E-32	1.71E-30	62.25092	NPR3
EFNA5	1.134078	5.697964	16.59865	6.99E-49	3.04E-46	100.3964	EFNA5
COL6A3	1.132214	9.409399	11.20717	5.90E-26	1.26E-24	48.09461	COL6A3
AFAP1-AS1	1.12646	4.431825	13.33057	1.54E-34	9.74E-33	67.6558	AFAP1-AS1
LAMP5	1.124048	5.808397	11.4858	4.88E-27	1.21E-25	50.55942	LAMP5
TOP2A	1.122512	5.378686	13.5912	1.22E-35	8.79E-34	70.16699	TOP2A
TGM2	1.120378	8.051605	13.22319	4.36E-34	2.56E-32	66.62749	TGM2
IGFL2	1.119973	4.642091	14.30339	1.09E-38	1.18E-36	77.13089	IGFL2
CAPG	1.119201	6.786204	15.98801	3.98E-46	1.27E-43	94.10453	CAPG
CENPF	1.118239	4.570835	14.53983	1.02E-39	1.25E-37	79.47349	CENPF
PLEK2	1.111227	6.492807	16.40637	5.19E-48	1.99E-45	98.40854	PLEK2
ADAM28	1.108426	7.18037	12.57683	2.08E-31	9.22E-30	60.51884	ADAM28
DSG3	1.1041	4.476183	9.871341	5.53E-21	6.83E-20	36.78506	DSG3
LMO7	1.102839	6.638912	15.42238	1.34E-43	2.82E-41	88.33673	LMO7
MMP7	1.102809	8.548346	7.27739	1.47E-12	7.20E-12	17.69812	MMP7
SLC6A6	1.098774	7.248441	15.08492	4.17E-42	6.89E-40	84.92671	SLC6A6
LAMA3	1.097224	6.034271	17.23173	9.14E-52	6.74E-49	106.9804	LAMA3
MMP14	1.095399	7.609669	15.68623	8.94E-45	2.32E-42	91.01942	MMP14

PPAPDC1A	1.092637	5.72245	15.86407	1.43E-45	4.10E-43	92.83544	PPAPDC1A
ACTA2	1.085394	10.05056	11.34978	1.66E-26	3.84E-25	49.35191	ACTA2
ADAM9	1.082938	8.735134	15.2721	6.21E-43	1.19E-40	86.81514	ADAM9
MICAL2	1.081706	6.45942	17.51522	4.59E-53	4.19E-50	109.9461	MICAL2
BGN	1.081311	9.121391	12.71766	5.50E-32	2.56E-30	61.83747	BGN
RUNX2	1.063208	5.500872	16.16693	6.24E-47	2.18E-44	95.94146	RUNX2
HPGD	1.060986	5.679052	9.791681	1.06E-20	1.27E-19	36.13925	HPGD
SFN	1.058345	5.930726	16.10665	1.17E-46	3.99E-44	95.32202	SFN
HEPH	1.04941	5.097702	14.18652	3.47E-38	3.54E-36	75.97848	HEPH
DDX60	1.042957	6.123266	14.64369	3.60E-40	4.73E-38	80.50706	DDX60
GREM1	1.042029	7.797539	12.04784	2.90E-29	9.58E-28	55.63121	GREM1
SAMD9	1.040982	5.979185	14.78401	8.77E-41	1.25E-38	81.90755	SAMD9
CTSK	1.040116	7.911216	10.18867	3.95E-22	5.54E-21	39.39105	CTSK
GJB2	1.039677	5.572752	16.96871	1.45E-50	8.97E-48	104.2382	GJB2
IL1RAP	1.038199	6.132692	15.46905	8.30E-44	1.83E-41	88.81017	IL1RAP
PLA2R1	1.02548	6.145737	14.99832	1.00E-41	1.59E-39	84.05572	PLA2R1
TPX2	1.024038	4.390842	13.77338	2.06E-36	1.66E-34	71.9345	TPX2
CXCL5	1.023435	6.530452	10.87898	1.06E-24	1.96E-23	45.23611	CXCL5
PTPRR	1.023332	3.988893	15.24352	8.31E-43	1.56E-40	86.52623	PTPRR
CST2	1.022116	5.833655	13.98901	2.46E-37	2.22E-35	74.03913	CST2
MALL	1.020242	6.782222	14.58293	6.63E-40	8.42E-38	79.90209	MALL
IFI44	1.015567	6.110059	11.88622	1.28E-28	3.96E-27	54.15954	IFI44
SRPX2	1.01505	7.283209	11.19123	6.80E-26	1.44E-24	47.95467	SRPX2
FGD6	1.014978	6.604505	16.06937	1.72E-46	5.67E-44	94.93914	FGD6
INPP4B	1.011062	6.863753	15.22295	1.02E-42	1.91E-40	86.31847	INPP4B

IGF2BP3	1.008965	3.91633	13.02777	2.86E-33	1.56E-31	64.76561	IGF2BP3
TFF2	1.006124	5.975301	8.5773	1.48E-16	1.13E-15	26.73909	TFF2
MKI67	1.000981	5.064849	13.15034	8.80E-34	5.10E-32	65.9319	MKI67
LRRN1	1.000348	4.924729	12.11918	1.50E-29	5.14E-28	56.28413	LRRN1
GPX8	1.000107	6.100543	12.92908	7.35E-33	3.80E-31	63.83015	GPX8
PNLIPRP1	-2.53046	7.670282	-10.1673	4.72E-22	6.54E-21	39.21412	PNLIPRP1
ALB	-2.43718	6.186525	-12.2617	3.99E-30	1.51E-28	57.59455	ALB
PNLIPRP2	-2.36584	8.013439	-9.41262	2.28E-19	2.36E-18	33.11372	PNLIPRP2
CTRC	-2.31862	8.130896	-9.90149	4.31E-21	5.38E-20	37.03036	CTRC
SERPINI2	-2.314	5.587698	-11.108	1.42E-25	2.91E-24	47.22599	SERPINI2
CUZD1	-2.25666	8.042179	-9.15712	1.73E-18	1.64E-17	31.12016	CUZD1
GP2	-2.2539	8.368428	-9.10351	2.63E-18	2.43E-17	30.70666	GP2
ERP27	-2.23869	7.549715	-10.8066	2.00E-24	3.61E-23	44.612	ERP27
CEL	-2.213	8.56007	-8.98717	6.49E-18	5.77E-17	29.81511	CEL
CLPS	-2.19891	9.15178	-9.35462	3.63E-19	3.66E-18	32.65789	CLPS
CPA2	-2.19744	8.968415	-8.37113	6.83E-16	4.82E-15	25.23111	CPA2
IAPP	-2.17905	5.553005	-12.3017	2.75E-30	1.05E-28	57.9637	IAPP
CELA2A	-2.09314	7.704045	-9.2376	9.16E-19	8.86E-18	31.74408	CELA2A
CELA2B	-2.08162	7.670827	-9.41499	2.24E-19	2.32E-18	33.13238	CELA2B
CELA3A	-1.97725	9.886743	-8.59035	1.34E-16	1.02E-15	26.83544	CELA3A
PLA2G1B	-1.96992	9.227404	-8.94592	8.93E-18	7.83E-17	29.50093	PLA2G1B
PNLIP	-1.9129	9.14978	-8.11983	4.27E-15	2.76E-14	23.42971	PNLIP
TMED6	-1.87958	5.80048	-12.5039	4.14E-31	1.75E-29	59.83917	TMED6
EGF	-1.85807	5.765494	-10.7122	4.54E-24	7.85E-23	43.80262	EGF
PDIA2	-1.85744	6.818972	-11.5208	3.56E-27	9.01E-26	50.87155	PDIA2



FGL1	-1.85412	4.647787	-10.4703	3.63E-23	5.69E-22	41.74707	FGL1
AOX1	-1.81482	6.625922	-15.5962	2.25E-44	5.40E-42	90.10253	AOX1
KLK1	-1.81159	7.730961	-10.3996	6.63E-23	1.01E-21	41.15204	KLK1
REG1B	-1.80586	8.31248	-6.94212	1.31E-11	5.72E-11	15.55506	REG1B
REG1P	-1.80089	7.415147	-7.28017	1.44E-12	7.08E-12	17.71624	REG1P
KIAA1324	-1.78115	7.640378	-11.4666	5.80E-27	1.42E-25	50.38876	KIAA1324
NR5A2	-1.7681	7.378284	-11.6844	8.11E-28	2.25E-26	52.33635	NR5A2
CPA1	-1.74609	9.763024	-7.6001	1.66E-13	8.99E-13	19.83626	CPA1
CTRB2	-1.72021	9.993826	-7.83285	3.29E-14	1.94E-13	21.42307	CTRB2
CELA3B	-1.71326	9.200655	-8.78893	2.98E-17	2.45E-16	28.31454	CELA3B
RBPJL	-1.70562	6.504987	-11.2388	4.46E-26	9.74E-25	48.3731	RBPJL
ERO1LB	-1.70162	6.841391	-14.0302	1.64E-37	1.52E-35	74.44317	ERO1LB
F11	-1.69604	5.785048	-11.2783	3.14E-26	7.04E-25	48.72051	F11
AQP8	-1.68558	6.242584	-11.1934	6.68E-26	1.42E-24	47.97331	AQP8
ANPEP	-1.68493	7.933342	-11.4916	4.64E-27	1.15E-25	50.61107	ANPEP
PAIP2B	-1.64637	6.226312	-12.455	6.55E-31	2.71E-29	59.38422	PAIP2B
TRHDE	-1.61763	5.470427	-11.5803	2.08E-27	5.41E-26	51.40266	TRHDE
SLC16A12	-1.61744	5.323955	-12.5706	2.21E-31	9.73E-30	60.46051	SLC16A12
SYCN	-1.59716	8.33116	-9.97652	2.32E-21	2.97E-20	37.643	SYCN
NRG4	-1.51701	5.062161	-10.0227	1.58E-21	2.06E-20	38.02151	NRG4
CPB1	-1.50405	9.604315	-6.90801	1.63E-11	7.05E-11	15.34165	CPB1
FABP4	-1.50387	5.216159	-8.24768	1.69E-15	1.14E-14	24.34107	FABP4
PDK4	-1.49616	8.306858	-13.9356	4.17E-37	3.65E-35	73.51665	PDK4
PM20D1	-1.48111	5.53083	-11.3327	1.93E-26	4.44E-25	49.2007	PM20D1
ACADL	-1.46052	5.215428	-12.8725	1.26E-32	6.29E-31	63.29573	ACADL

REG3A	-1.45336	8.024721	-6.06423	2.76E-09	9.22E-09	10.33959	REG3A
SLC7A2	-1.43101	7.447265	-15.2804	5.71E-43	1.12E-40	86.89872	SLC7A2
KCNJ16	-1.42484	5.707243	-9.38133	2.93E-19	2.99E-18	32.86762	KCNJ16
CELP	-1.40897	6.513149	-10.7825	2.47E-24	4.40E-23	44.40498	CELP
PRSS1	-1.39056	9.834617	-6.83963	2.52E-11	1.06E-10	14.91631	PRSS1
SLC39A5	-1.36188	5.910161	-11.1085	1.41E-25	2.90E-24	47.2305	SLC39A5
GSTA2	-1.35501	5.107947	-11.5105	3.91E-27	9.83E-26	50.77988	GSTA2
GPHA2	-1.32133	5.785216	-10.9771	4.50E-25	8.69E-24	46.08566	GPHA2
LMO3	-1.32033	6.245211	-14.1587	4.58E-38	4.62E-36	75.7051	LMO3
ADH1B	-1.31675	6.682877	-10.207	3.38E-22	4.76E-21	39.54295	ADH1B
GNMT	-1.31537	5.306543	-10.2275	2.85E-22	4.04E-21	39.71388	GNMT
SCGN	-1.30901	6.108737	-9.49075	1.22E-19	1.30E-18	33.73078	SCGN
OR8D4	-1.3075	4.08651	-11.5322	3.22E-27	8.20E-26	50.97311	OR8D4
GATM	-1.30594	9.191943	-8.01832	8.85E-15	5.54E-14	22.71364	GATM
GRPR	-1.29566	4.650757	-10.4516	4.26E-23	6.61E-22	41.58934	GRPR
PAK3	-1.27494	6.297441	-11.8339	2.07E-28	6.15E-27	53.68579	PAK3
SLC4A4	-1.26371	8.509417	-7.44918	4.64E-13	2.39E-12	18.82725	SLC4A4
C6	-1.26296	6.052822	-10.5811	1.41E-23	2.30E-22	42.68494	C6
REG1A	-1.25496	9.515032	-5.8966	7.17E-09	2.30E-08	9.411425	REG1A
GUCA1C	-1.2531	3.57879	-11.1704	8.18E-26	1.72E-24	47.77224	GUCA1C
MIR217	-1.25248	3.480958	-10.8874	9.88E-25	1.83E-23	45.30917	MIR217
SLC43A1	-1.24268	7.141069	-12.2384	4.96E-30	1.85E-28	57.38005	SLC43A1
REG3G	-1.22212	5.738178	-7.25495	1.71E-12	8.30E-12	17.55214	REG3G
CFTR	-1.21813	7.882354	-5.84161	9.76E-09	3.08E-08	9.111813	CFTR
BACE1	-1.21693	7.209494	-12.2027	6.92E-30	2.52E-28	57.05084	BACE1

PRSS3	-1.21585	7.705198	-8.82761	2.22E-17	1.85E-16	28.60547	PRSS3
CTNND2	-1.21438	5.84919	-12.462	6.14E-31	2.55E-29	59.4486	CTNND2
G6PC2	-1.20379	5.325695	-9.18657	1.37E-18	1.31E-17	31.348	G6PC2
AQP12B	-1.20137	6.305772	-12.142	1.21E-29	4.27E-28	56.49305	AQP12B
LIFR	-1.20128	6.861133	-14.6053	5.30E-40	6.77E-38	80.12473	LIFR
C7	-1.18841	8.976379	-8.40892	5.17E-16	3.69E-15	25.50552	C7
BEX1	-1.17467	6.084034	-12.0772	2.21E-29	7.51E-28	55.89966	BEX1
BTG2	-1.17426	8.037804	-15.4891	6.76E-44	1.52E-41	89.01411	BTG2
C5	-1.17038	5.283086	-12.957	5.63E-33	2.95E-31	64.09463	C5
HOMER2	-1.16206	6.694187	-10.5499	1.84E-23	2.96E-22	42.42033	HOMER2
BNIP3	-1.15552	7.680918	-11.068	2.02E-25	4.08E-24	46.87682	BNIP3
DCDC2	-1.14975	5.837652	-9.18376	1.40E-18	1.34E-17	31.32624	DCDC2
CD36	-1.14081	6.456595	-9.92906	3.43E-21	4.32E-20	37.25515	CD36
EPHX2	-1.12021	5.113123	-14.6396	3.75E-40	4.90E-38	80.4661	EPHX2
FLRT2	-1.08987	6.881835	-12.9828	4.40E-33	2.32E-31	64.33852	FLRT2
PROX1	-1.08819	5.475748	-13.6504	6.87E-36	5.10E-34	70.74025	PROX1
CXCL12	-1.08602	7.800009	-13.7002	4.22E-36	3.22E-34	71.22313	CXCL12
LGALS2	-1.08573	5.741677	-12.6509	1.03E-31	4.73E-30	61.21124	LGALS2
SST	-1.07877	7.273377	-8.4781	3.09E-16	2.27E-15	26.01019	SST
RGN	-1.07874	4.824204	-11.7663	3.84E-28	1.10E-26	53.07451	RGN
SLC16A10	-1.07659	7.03005	-10.392	7.07E-23	1.07E-21	41.0886	SLC16A10
PKHD1	-1.07331	6.238416	-7.0403	6.97E-12	3.14E-11	16.17427	PKHD1
TFPI2	-1.07306	6.125135	-9.94996	2.89E-21	3.68E-20	37.42579	TFPI2
NUCB2	-1.07304	8.106546	-11.9699	5.95E-29	1.89E-27	54.92032	NUCB2
DPP10	-1.07194	4.21447	-11.1914	6.79E-26	1.44E-24	47.95618	DPP10

ANKRD62P1	-1.0703	3.543626	-11.1643	8.63E-26	1.81E-24	47.71881	ANKRD62P1
IL22RA1	-1.06404	5.98601	-8.9122	1.16E-17	1.00E-16	29.24484	IL22RA1
LYVE1	-1.05918	5.898919	-8.29192	1.22E-15	8.40E-15	24.65887	LYVE1
AZGP1	-1.05075	6.857737	-8.47776	3.10E-16	2.28E-15	26.00766	AZGP1
FAM3B	-1.05058	6.862104	-7.59636	1.70E-13	9.21E-13	19.81109	FAM3B
ABAT	-1.04917	6.339495	-13.2443	3.56E-34	2.12E-32	66.82964	ABAT
GRB14	-1.04219	5.189553	-11.2907	2.81E-26	6.35E-25	48.83016	GRB14
F8	-1.04169	5.263141	-11.6323	1.30E-27	3.49E-26	51.86868	F8
TSPAN7	-1.03951	7.101297	-12.5304	3.22E-31	1.40E-29	60.08571	TSPAN7
MT1G	-1.03815	9.103966	-10.1751	4.42E-22	6.16E-21	39.27848	MT1G
TMEM97	-1.03317	7.147064	-8.27202	1.41E-15	9.65E-15	24.51575	TMEM97
DPEP1	-1.02998	6.83216	-9.50492	1.09E-19	1.17E-18	33.84308	DPEP1
SLC1A2	-1.02911	4.584659	-11.6751	8.82E-28	2.43E-26	52.25308	SLC1A2
FAM129A	-1.01894	7.153279	-12.4542	6.60E-31	2.73E-29	59.37631	FAM129A
TPST2	-1.01246	7.254945	-11.0709	1.97E-25	3.99E-24	46.90219	TPST2
PSAT1	-1.01055	6.138098	-9.4942	1.19E-19	1.27E-18	33.75817	PSAT1
GPT2	-1.01008	5.830152	-9.43095	1.97E-19	2.06E-18	33.2582	GPT2
DPT	-1.0078	6.956972	-10.1771	4.35E-22	6.06E-21	39.29494	DPT
SLC38A3	-1.00453	5.323815	-9.96523	2.54E-21	3.25E-20	37.5506	SLC38A3

	logFC	AveExpr	t	P.Value	adj.P.Val	B
MET	1.265984	7.329068	15.27375	6.10E-43	1.18E-40	86.83173
PAK3	-1.27494	6.297441	-11.8339	2.07E-28	6.15E-27	53.68579

PDK4	-1.49616	8.306858	-13.9356	$\frac{4.17E-}{37}$	3.65E-35	73.51665
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