

**Table S1.** Disulfidptosis related lncRNAs from TCGA database

Disulfidptosis-related gene	lncRNA	Correlation	P-value	Regulation
NDUFA11	AC012615.1	0.525492418	$9.77 \times 10^{-40}$	Positive
NDUFA11	AC008764.6	0.491347077	$3.18 \times 10^{-40}$	Positive
NCKAP1	AC021037.1	0.446491347	$7.25 \times 10^{-40}$	Positive
OXSM	ENTPD3-AS1	0.464398181	$2.72 \times 10^{-30}$	Positive
LRPPRC	LYRM4-AS1	0.461686497	$6.47 \times 10^{-30}$	Positive
NDUFA11	PP7080	0.428468656	$1.45 \times 10^{-25}$	Positive
NDUFA11	AC015912.3	0.442017616	$2.78 \times 10^{-27}$	Positive
NCKAP1	NORAD	0.504122404	$3.25 \times 10^{-36}$	Positive
NDUFA11	AC011462.4	0.41035127	$2.18 \times 10^{-23}$	Positive
RPN1	STK4-AS1	0.428871434	$1.29 \times 10^{-25}$	Positive
NDUFA11	SNHG11	0.407389531	$4.80 \times 10^{-23}$	Positive
LRPPRC	AC012073.1	0.512955966	$1.22 \times 10^{-37}$	Positive
NCKAP1	STARD7-AS1	0.405011912	$9.00 \times 10^{-23}$	Positive
NDUFA11	AC092171.4	0.420101796	$1.52 \times 10^{-24}$	Positive
NDUFA11	AC074212.1	0.435887289	$1.70 \times 10^{-26}$	Positive
NDUFA11	AC116407.2	0.407050399	$5.25 \times 10^{-23}$	Positive
NDUFA11	AP003419.3	0.404448531	$1.04 \times 10^{-22}$	Positive
NDUFA11	SNHG10	0.41122497	$1.72 \times 10^{-23}$	Positive
SLC3A2	AC092718.4	0.425619519	$3.25 \times 10^{-25}$	Positive
NDUFA11	AC009065.4	0.508233158	$7.14 \times 10^{-37}$	Positive
NDUFA11	AC005387.1	0.533109442	$4.71 \times 10^{-41}$	Positive
NDUFA11	PTOV1-AS2	0.509131478	$5.12 \times 10^{-37}$	Positive
NDUFS1	OIP5-AS1	0.450656845	$2.04 \times 10^{-28}$	Positive
NCKAP1	OIP5-AS1	0.459182963	$1.43 \times 10^{-29}$	Positive
SLC3A2	AP003119.2	0.415104325	$6.01 \times 10^{-24}$	Positive
NUBPL	AL132800.1	0.475908795	$6.27 \times 10^{-32}$	Positive
NCKAP1	USP46-DT	0.440390877	$4.51 \times 10^{-27}$	Positive
RPN1	AC137695.3	0.497665265	$3.38 \times 10^{-35}$	Positive
LRPPRC	EMSLR	0.408424079	$3.64 \times 10^{-23}$	Positive
NCKAP1	AL606834.1	0.414672741	$6.76 \times 10^{-24}$	Positive
NDUFA11	AC008760.1	0.416454401	$4.16 \times 10^{-24}$	Positive
LRPPRC	RNASEH1-AS1	0.433145327	$3.77 \times 10^{-26}$	Positive
NDUFA11	AL390719.2	0.464652497	$2.50 \times 10^{-30}$	Positive
NDUFA11	KMT2E-AS1	0.550660544	$3.21 \times 10^{-44}$	Positive
NDUFS1	AL590666.2	0.401464355	$2.28 \times 10^{-22}$	Positive
SLC7A11	AL590666.2	0.447474266	$5.38 \times 10^{-28}$	Positive
NUBPL	AL139353.2	0.459008534	$1.51 \times 10^{-29}$	Positive
RPN1	AC104472.4	0.412856384	$1.11 \times 10^{-23}$	Positive
NDUFA11	C9orf163	0.453916503	$7.44 \times 10^{-29}$	Positive
NDUFA11	AC010331.1	0.407666431	$4.46 \times 10^{-23}$	Positive
LRPPRC	SNHG16	0.536604067	$1.14 \times 10^{-41}$	Positive
NDUFA11	LMNTD2-AS1	0.41173916	$1.50 \times 10^{-23}$	Positive
NDUFA11	NALT1	0.425554162	$3.31 \times 10^{-25}$	Positive
NDUFA11	CACTIN-AS1	0.439571619	$5.75 \times 10^{-27}$	Positive
RPN1	LINC01063	0.448781812	$3.61 \times 10^{-28}$	Positive
SLC7A11	LINC01269	0.435237828	$2.05 \times 10^{-26}$	Positive
NDUFA11	AL355353.1	0.408901047	$3.21 \times 10^{-23}$	Positive
NCKAP1	AL606489.1	0.423636156	$5.68 \times 10^{-25}$	Positive
NDUFA11	AC114730.3	0.419300625	$1.90 \times 10^{-24}$	Positive
SLC7A11	LINP1	0.440142391	$4.86 \times 10^{-27}$	Positive
LRPPRC	AC234917.3	0.458368475	$1.85 \times 10^{-29}$	Positive
NDUFA11	AL928654.2	0.410295182	$2.21 \times 10^{-23}$	Positive

NDUFA11	TMEM147-AS1	0.409489324	$2.74 \times 10^{-23}$	Positive
NDUFA11	AL033527.2	0.434500029	$2.55 \times 10^{-26}$	Positive
NUBPL	AC011815.1	0.486557921	$1.69 \times 10^{-33}$	Positive
NDUFA11	AP006621.4	0.404952515	$9.14 \times 10^{-23}$	Positive
NDUFA11	SNHG12	0.492350708	$2.23 \times 10^{-34}$	Positive
NDUFA11	AC132872.2	0.467459171	$1.01 \times 10^{-30}$	Positive
NDUFA11	AL136295.2	0.434843443	$2.30 \times 10^{-26}$	Positive
NDUFA11	AC084125.2	0.422199041	$8.49 \times 10^{-25}$	Positive
NDUFA11	LINC01311	0.464236298	$2.86 \times 10^{-30}$	Positive
NDUFA11	AC027601.1	0.484890643	$2.99 \times 10^{-33}$	Positive
NDUFA11	CAHM	0.448665946	$3.74 \times 10^{-28}$	Positive
NCKAP1	FGD5-AS1	0.425559704	$3.30 \times 10^{-25}$	Positive
NDUFA11	AL513320.1	0.475215997	$7.90 \times 10^{-32}$	Positive
LRPPRC	AC091057.1	0.438791275	$7.24 \times 10^{-27}$	Positive
NUBPL	AC004943.2	0.417597438	$3.04 \times 10^{-24}$	Positive
NDUFA11	MHENCRCR	0.474773161	$9.16 \times 10^{-32}$	Positive
NDUFA11	AC133552.5	0.403344381	$1.39 \times 10^{-22}$	Positive
NDUFA11	AC011498.6	0.42719621	$2.08 \times 10^{-25}$	Positive
NCKAP1	AC112220.2	0.426614526	$2.45 \times 10^{-25}$	Positive
OXSM	GAS5	0.462994761	$4.26 \times 10^{-30}$	Positive
NDUFA11	AC020558.2	0.40452698	$1.02 \times 10^{-22}$	Positive
SLC7A11	AL365181.3	0.48665534	$1.63 \times 10^{-33}$	Positive
NDUFA11	MIR762HG	0.418730063	$2.22 \times 10^{-24}$	Positive
NDUFA11	ARRDC1-AS1	0.463928015	$3.16 \times 10^{-30}$	Positive
NDUFA11	AP001412.1	0.45967052	$1.23 \times 10^{-29}$	Positive
NDUFS1	MIR4713HG	0.407611576	$4.52 \times 10^{-23}$	Positive
SLC7A11	AL365181.2	0.414244938	$7.60 \times 10^{-24}$	Positive
NDUFA11	AC016773.1	0.450647002	$2.04 \times 10^{-28}$	Positive
NDUFA11	AC008608.2	0.455254985	$4.91 \times 10^{-29}$	Positive
NDUFS1	AC015922.2	0.418014808	$2.71 \times 10^{-24}$	Positive
NCKAP1	AC015922.2	0.403559827	$1.32 \times 10^{-22}$	Positive
LRPPRC	ALMS1-IT1	0.411963514	$1.41 \times 10^{-23}$	Positive
LRPPRC	KTN1-AS1	0.477787766	$3.34 \times 10^{-32}$	Positive
NDUFA11	LINC01089	0.482770001	$6.19 \times 10^{-33}$	Positive
LRPPRC	AC003086.1	0.421786687	$9.52 \times 10^{-25}$	Positive
NDUFA11	AC087289.2	0.48790871	$1.06 \times 10^{-33}$	Positive
NDUFA11	AC087741.1	0.411955198	$1.41 \times 10^{-23}$	Positive
GYS1	LINC01960	0.401491125	$2.26 \times 10^{-22}$	Positive
NDUFA11	LINC01023	0.420205258	$1.48 \times 10^{-24}$	Positive