

Table SII. Prediction of drugs targeting ferroptosis-related markers.

Gene	Drug	Interaction type	Sources	
SLC2A3	GLUFOSFAMIDE	N/A	TdgClinicalTrial	
	RESVERATROL	N/A	DTC	
	INSULIN	N/A	NCI	
PGD	PENICILLAMINE	N/A	NCI	
	PHENOBARBITAL	N/A	NCI	
	NEOPETROFORMYNE A	N/A	DTC	
EPAS1	HALICLONADIAMINE	N/A	DTC	
	PUUPEHENONE	N/A	DTC	
	ERITORAN	N/A	TdgClinicalTrial/TTD	
	RESATORVID	antagonist (inhibitory)	TdgClinicalTrial/TTD	
	ERITORAN TETRASODIUM	antagonist (inhibitory)	ChemblInteractions	
	NELFINAVIR	N/A	NCI	
	SAQUINAVIR	N/A	NCI	
TLR4	RITONAVIR	N/A	NCI	
	INFLIXIMAB	N/A	NCI	
	PRAVASTATIN	N/A	PharmGKB	
	TACROLIMUS	N/A	PharmGKB	
	ALCOHOL	N/A	NCI	
	METHOTREXATE	N/A	PharmGKB	
	RO-3201195	inhibitor (inhibitory)	DTC/ChemblInteractions	
	TALMAPIMOD	inhibitor (inhibitory)	DTC/TdgClinicalTrial/ChemblInteractions	
	DILMAPIMOD	inhibitor (inhibitory)	TdgClinicalTrial/ChemblInteractions/ TTD	
	GSK-610677	inhibitor (inhibitory)	ChemblInteractions/TTD	
	SD-0006	inhibitor (inhibitory)	ChemblInteractions	
	NEFLAMAPIMOD	inhibitor (inhibitory)	DTC/ ChemblInteractions/ TTD	
	AMG-548	inhibitor (inhibitory)	ChemblInteractions	
	SC-80036	inhibitor (inhibitory)	ChemblInteractions	
	MAPK14	AZD-6703	inhibitor (inhibitory)	ChemblInteractions
		TA-5493	inhibitor (inhibitory)	ChemblInteractions
		SCIO-323	inhibitor (inhibitory)	ChemblInteractions
		PG-760564	inhibitor (inhibitory)	ChemblInteractions
		RALIMETINIB	inhibitor (inhibitory)	ClarityFoundationClinicalTrial/ ChemblInteractions
		LOSMAPIMOD	inhibitor (inhibitory)	ChemblInteractions TTD
FX-005		inhibitor (inhibitory)	ChemblInteractions	
PS-516895		inhibitor (inhibitory)	ChemblInteractions	
AVE-9940		inhibitor (inhibitory)	ChemblInteractions	
LY-3007113		inhibitor (inhibitory)	ChemblInteractions	
PAMAPIMOD		inhibitor (inhibitory)	ChemblInteractions	
AZD-7624		inhibitor (inhibitory)	ChemblInteractions	
SB-85635		inhibitor (inhibitory)	ChemblInteractions	
MAPK14	LEO-15520	inhibitor (inhibitory)	ChemblInteractions	
	ACUMAPIMOD	inhibitor (inhibitory)	ChemblInteractions	
	KC-706	inhibitor (inhibitory)	ChemblInteractions	
	CHEMBL261641	N/A	DTC	
	GW775608X	N/A	DTC	
	SEMAPIMOD	inhibitor (inhibitory)	TdgClinicalTrial/ChemblInteractions/ TTD	
	PH-797804	inhibitor (inhibitory)	TdgClinicalTrial/ChemblInteractions	
	BMS-582949	inhibitor (inhibitory)	TdgClinicalTrial/ChemblInteractions	
	ARRY-797	inhibitor (inhibitory)	TdgClinicalTrial/ChemblInteractions	
	CRYPTOLEPINE	N/A	DTC	
	HYDROCHLORIDE			
	VX-702	inhibitor (inhibitory)	TdgClinicalTrial/ ChemblInteractions/ TTD	
	MILTIRONE	N/A	DTC	
DIHYDROTANSHINONE I	N/A	DTC		
RWJ-67657	inhibitor (inhibitory)	ChemblInteractions		

	CHEMBL8483	N/A	DTC
	XANTHOTHUMOL	N/A	DTC
	OPHIOBOLIN O	N/A	DTC
	PEXMETINIB	inhibitor (inhibitory)	TdgClinicalTrial/ ChembInteractions
	KERACYANIN	N/A	DTC
	METHOXSALEN	N/A	NCI
	DORAMAPIMOD	inhibitor (inhibitory)	DTC/ ChembInteractions
	R-1487	inhibitor (inhibitory)	ChembInteractions
	2-METHOXYESTRADIOL	N/A	NCI
	RHAMNETIN	N/A	DTC
	VASOPRESSIN	N/A	NCI
	PF-03715455	inhibitor (inhibitory)	ChembInteractions
	DOXYCYCLINE	N/A	NCI
	SB-203580	N/A	DTC
	PIRFENIDONE	N/A	TdgClinicalTrial
	EPOETIN BETA	N/A	NCI
	RESVERATROL	N/A	NCI
	ALDESLEUKIN	N/A	NCI
	MORPHINE	N/A	NCI
	SB-202190	N/A	DTC
	TAK-715	inhibitor (inhibitory)	ChembInteractions
	CI-1040	N/A	TTD
	LITHIUM	N/A	NCI
MAPK14	SORAFENIB	N/A	DTC PharmGKB
	CHEMBL406845	N/A	DTC
	DOXORUBICIN	N/A	NCI
	HALOPERIDOL	N/A	NCI
	DASATINIB	N/A	DTC
	AST-487	N/A	DTC
	OSI-632	N/A	DTC
	CHEMBL1997335	N/A	DTC
	VANDETANIB	N/A	DTC
	PD-0166285	N/A	DTC
	LINIFANIB	N/A	DTC
	GEFITINIB	N/A	DTC
	RG-1530	N/A	DTC
	ILORASERTIB	N/A	DTC
