

Table S3.
Lipidomic analysis Of HEM-I vs A375 Melanoma cells

<u>Lipid Species</u>	<u>HEM-I</u>	<u>A375</u>	<u>Percentage (%)</u> <u>(A375/HEM-I)</u>
Acyl Carnitine (CAR) (pmol/mg protein)	19.48	37.43	92.13%
Cardiolipin (CL) (nmol/mg protein)	0.26	2.11	699.67%
Ceramide (CER) (nmol/mg protein)	1.26	0.74	-41.17%
Diacylglycerol (DAG) (nmol/mg protein)	6.40	5.46	-14.70%
Fatty Acyl Chains in TAG (FA) (nmol/mg protein)	42.79	125.15	192.45%
Lyso Phosphatidylcholine (LPC) (nmol/mg protein)	0.62	1.01	63.08%
Phosphatidic acid (PA) (nmol/mg protein)	1.26	1.04	-17.77%
Phosphatidylcholine (PC) (nmol/mg protein)	27.23	40.85	50.01%
Phosphatidylethanolamine (PE) (nmol/mg protein)	50.61	32.79	-35.21%
Phosphatidylglycerol (PG) (nmol/mg protein)	1.74	1.79	2.98%
Phosphatidylinositol (PI) (nmol/mg protein)	9.97	11.28	13.09%
Phosphatidylserine (PS) (nmol/mg protein)	19.55	10.15	-48.05%
Sphingomyelin (SM) (nmol/mg protein)	12.51	3.67	-70.64%
Triacylglycerol (TAG) (nmol/mg protein)	11.27	32.75	190.56%