

MTT								
myricetin								
0	10^{-11}	10^{-10}	10^{-9}	10^{-8}	10^{-7}	10^{-6}	10^{-5}	10^{-4}
100.5079	92.47806	95.26795	100.1041	102.6225	102.8683	96.0698	91.585	87.76801
97.29742	96.04905	94.56403	91.10156	96.1342	97.97312	92.1396	92.83601	89.13825
102.0832	97.37457	94.53116	97.52196	100.313	99.18324	88.71051	93.21975	91.82603
106.4731	92.47806	95.26795	102.7419	105.6225	105.8683	100.0698	99.585	92.17548
93.89675		91.34916	93.14827	93.61832	96.79312	90.19436	91.23581	90.76245
99.74387	90.19453	89.69347	93.79001	95.01279	97.39123	96.10279	94.17623	92.56912

myricetin+rotenone								
Control	Rotenone	10^{-11}	10^{-10}	10^{-9}	10^{-8}	10^{-7}	10^{-6}	10^{-5}
84.45012	72.28517	87.59261	99.37199	77.81724	86.06374	95.10056	110.4175	98.50641
115.5499	84.6554	83.91864	114.0178	110.6472	104.4633	97.66067	117.173	109.8815
100	72.74557	83.61465	99.03211	110.4473	104.7346	97.67324	117.0862	110.0079
102.8937	72.35526	76.43082	90.04517	76.10767	80.54429	69.59221	88.04718	80.68035
97.1063	61.66284	71.91089	85.96095	74.11465	79.7099	79.07485	82.2535	79.16754
102.8937	72.35526	76.43082	79.04517	76.10767	80.54429	69.59221	88.04718	80.68035
97.1063	61.66284	71.91089	77.96095	74.11465	79.7099	79.07485	82.2535	79.16754
115.5499	72.6554	81.98496	98.32497	111.9531	94.30264	97.98314	114.8872	107.9706
84.45012	66.28517	87.59261	99.37199	77.81724	86.06374	95.10056	108.3618	98.50641
102.8937	72.35526	76.43082	79.04517	76.10767	80.54429	69.59221	88.04718	80.68035
97.1063		71.91089	77.96095	74.11465	79.7099	79.07485	82.2535	79.16754

115.5499	75.39677	65.3229	77.07618	86.12863	81.31503	76.0198	91.20832	85.53259
84.45012	71.8502	76.90401	87.24599	68.3215	75.56171	83.49579	96.94366	86.48604

$\Delta \psi_m$			
control	myricetin	rotenone	myr+rotenone
-1.69875	0.85	-14.45	-8.86

-1.46875	0.66	-17.94	-13.56
-1.83875	-1.02	-27.85	
-1.27875	-3.075	-33.435	-18.495
4.62125	-3.805	-28.195	-16.345
-9.45875	-5.235		-16.115
5.23125	1.96	-22.25	-8.42
5.89125	1.31	-13.24	-9.91

ROS			
control	myricetin	rotenone	myr+rotenone
99.302		250.8258	184.2279
101.46		310.75	210.15
100.485	99.48		270.7359
98.826	90.0765	483.8418	169.5514
100.096	99.015	214.4753	187.696
100.0339			164.8438
99.9319	120.508		220.3758
99.981	114.9464	315.4059	281.313
100.064	83.9944	204.4104	152.1736
hepcidin mrna	RNA		
control	myricetin	rotenone	myr+rotenone
1.385109	1.36604	3.446185	2.81529
0.4263175	0.2973018	1.522973	1
1.36604	0.3882344	2.602684	1.513394
0.7345653	1.36604	2.681793	1.314909
1.385109	0.6	2.479415	0.9712
0.7448551		2.675855	1.838303
0.5660857		1.469169	0.7631296

FPN1 RNA

FPN1

control	myricetin	rotenone	myr+rotenone
1.101773	1.025267	0.5864175	0.9500004
1.185915	0.9566082	0.8645372	
1.09264		0.81	0.8681402
0.92319		0.5864175	0.73
1.164734		0.7863817	1.09
1.398	1.025267	0.541863	0.8239
0.9972312	1.3	0.671342	1.185915

pstat3/stat3			
control	myricetin	rotenone	myr+rotenone
0.9599296	0.7755859	1.35741	0.7754502
	0.7998524	1.053853	
0.8866314	0.898181	1.085168	0.5987466
0.6044913		1.108301	0.8847486

0.7151948		1.166858	0.9579607
0.9607022		0.9750494	0.770041
0.4837054		1.07879	0.9785155
0.9185771		1.410449	0.8251632

0.5297663	0.4531178	1.342313	
0.7641585	0.6808842	1.04425	0.5884264

0.9482399	0.9430321	0.9010217	0.8542582
0.5382553	0.5983827	0.8849455	0.694717

protein			
control	myricetin	rotenone	myr+rotenone
0.863428	0.8609213	0.4432513	0.7119566
1.087381	1.195028	0.5916585	0.677922
1.127609	1.574509	0.7821372	1.057392
0.9782632	1.214768		0.7821372

0.9035969	1.360913	0.5677113	0.8990536
1.028269	1.772731	0.5896606	0.7134081
0.7844354	1.323146	0.6126285	
0.8672529	1.476117	0.6751839	0.9653745

	0.832533	0.7988839	0.9263726
	1.112111	0.4672239	1.194488
1.09108	0.9114388	0.8677406	1.145554
1.285197	0.9572611	0.8008156	1.585559

pSMAD/SMAD			
control	myricetin	rotenone	myr+rotenone
1.164368		1.632541	1.207064
0.6580496			0.9200712
1.189195		1.650782	1.138914

0.7732548		1.158219	0.8036213
0.6806578		1.002568	0.8265967
1		0.9939813	0.8770179
1.017288		1.95932	1.42136

0.6319976		0.8801189	0.7730504
0.7639681		1.022618	0.4451074
0.7846255		1.19162	
0.8656312	0.7622561	1.100634	1.019643
0.9132912	0.8855873	1.00965	0.959134
	0.7488545	0.8877853	0.7305094
0.6030155	0.5161129	0.7912628	0.6880866
0.9768348	0.6484043	1.347742	
0.2628651	0.2259915	0.8929173	0.7354019