

Gene expression levels of TLR4 in mice liver

	TLR4	GAPDH	Δ CT	$\Delta \Delta$ CT	2- $\Delta \Delta$ CT
Control1	30.8543	23.6552	7.1991	0.0908	0.939001912
Control1	30.8269	23.6188	7.2081	0.0998	0.933162346
Control1	30.1504	23.2327	6.9177	-0.1906	1.141238245
Control2	30.1478	23.053	7.0948	-0.0135	1.009401405
Control2	29.9325	23.434	6.4985	-0.6098	1.526047639
Control2	30.196	23.0059	7.1901	0.0818	0.94487802
Control3	30.8097	22.0832	8.7265	1.6182	0.325741627
Control3	30.6496	23.8154	6.8342	-0.2741	1.209239491
Control3	30.5652	23.1279	7.4373	0.329	0.796088099
Model1	26.5949	21.4667	5.1282	-1.9801	3.945204269
Model1	28.4474	22.4414	6.006	-1.1023	2.146966976
Model1	28.6715	23.5102	5.1613	-1.947	3.855719231
Model2	28.8199	23.7058	5.1141	-1.9942	3.983951267
Model2	28.8785	23.916	4.9625	-2.1458	4.425375882
Model2	27.5955	23.1263	4.4692	-2.6391	6.229429305
Model3	28.976	22.2002	6.7758	-0.3325	1.259193501
Model3	28.3651	22.5093	5.8558	-1.2525	2.382539281
Model3	28.5596	22.8422	5.7174	-1.3909	2.62242225
High-dose Epigoitrin1	31.9144	21.5155	10.3989	3.2906	0.102195247
High-dose Epigoitrin1	31.6392	22.8137	8.8255	1.7172	0.304138424
High-dose Epigoitrin1	31.7291	20.5613	11.1678	4.0595	0.05997479
High-dose Epigoitrin2	32.0803	23.33	8.7503	1.642	0.320411981
High-dose Epigoitrin2	33.3254	21.5655	11.7599	4.6516	0.039785871
High-dose Epigoitrin2	31.3673	22.0288	9.3385	2.2302	0.213129175
High-dose Epigoitrin3	32.2566	20.6639	11.5927	4.4844	0.044674643
High-dose Epigoitrin3	32.6981	20.8972	11.8009	4.6926	0.03867111
High-dose Epigoitrin3	33.9997	23.1788	10.8209	3.7126	0.076277428

Gene expression levels of NF-KB p65 in mice liver

	NF-KB p65	GAPDH	Δ CT	$\Delta \Delta$ CT	2- $\Delta \Delta$ CT
Control1	30.089	23.6552	6.4338	-0.318833333	1.247321467
Control1	30.336	23.6188	6.7172	-0.035433333	1.024864609
Control1	30.3062	23.2327	7.0735	0.320866667	0.800588797
Control2	29.5667	23.053	6.5137	-0.238933333	1.180119809
Control2	29.0343	23.434	5.6003	-1.152333333	2.222730958
Control2	29.6297	23.0059	6.6238	-0.128833333	1.093409135
Control3	29.775	22.0832	7.6918	0.939166667	0.521534043
Control3	30.2736	23.8154	6.4582	-0.294433333	1.226403172
Control3	30.7893	23.1279	7.6614	0.908766667	0.532640241
Model1	26.913	21.4667	5.4463	-1.306333333	2.473121868
Model1	27.861	22.4414	5.4196	-1.333033333	2.519318168
Model1	28.1231	23.5102	4.6129	-2.139733333	4.406805838
Model2	29.182	23.7058	5.4762	-1.276433333	2.422393658
Model2	29.0079	23.916	5.0919	-1.660733333	3.161771993
Model2	28.3401	23.1263	5.2138	-1.538833333	2.905594412
Model3	28.3347	22.2002	6.1345	-0.618133333	1.534887943
Model3	28.2613	22.5093	5.752	-1.000633333	2.000878179
Model3	28.4733	22.8422	5.6311	-1.121533333	2.175780972
High-dose Epigoitrin1	33.448	21.5155	11.9325	5.179866667	0.027587018
High-dose Epigoitrin1	33.0899	22.8137	10.2762	3.523566667	0.086956238
High-dose Epigoitrin1	33.5598	20.5613	12.9985	6.245866667	0.013176704
High-dose Epigoitrin2	32.8186	23.33	9.4886	2.735966667	0.150103897
High-dose Epigoitrin2	33.9087	21.5655	12.3432	5.590566667	0.020752563
High-dose Epigoitrin2	33.1758	22.0288	11.147	4.394366667	0.047551456
High-dose Epigoitrin3	33.639	20.6639	12.9751	6.222466667	0.013392168
High-dose Epigoitrin3	32.4851	20.8972	11.5879	4.835266667	0.035029964

High-dose Epigoitrin3	31.8569	23.1788	8.6781	1.925466667	0.26325509
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