

Supplementary Table 5. Interaction among groups on mTOR activity in the liver.

Groups	mTOR (mRNA)				mTOR (protein)				P-mTOR (protein)			
	ZT0		ZT12		ZT0		ZT12		ZT0		ZT12	
	F value	p value	F value	p value	F value	p value	F value	p value	F value	p value	F value	p value
<i>JL comparing to Con</i>	34.559	0.0006	35.102	0.0006	7.329	0.0537	4.160	0.0533	0.487	0.5356	1.605	0.1760
<i>JL+C comparing to Con</i>	1.733	0.2245	17.549	0.0041	0.065	0.8120	1.604	0.6582	0.003	0.9628	0.994	0.5513
<i>JL+C comparing to JL</i>	31.187	0.0008	71.226	0.0001	0.843	0.4140	10.551	0.0286	0.403	0.5601	3.136	0.0736

mTOR – metabolic regulator, P-mTOR – phosphorylated mTOR.