

## Supplement tables

**Table 1.** The serum concentration of linezolid ( $\mu\text{g/mL}$ ) in Low-group and High-groups after intragastric administration for 7 days

NO.	High-group	Low-group
1.00	0.514	<0.125
2.00	0.830	<0.125
3.00	0.337	<0.125
4.00	0.298	<0.125
5.00	0.265	<0.125
6.00	0.389	<0.125
7.00	0.277	<0.125
8.00	0.406	0.232
9.00	0.211	0.154

**Table 2.** The detailed ATP concentration( $\mu\text{g/mL}$ ) of C3A cells cultured with linezolid

NO.	With linezolid	Without linezolid
1.00	2.843	4.974
2.00	1.976	5.302
3.00	1.970	5.138

**Table 3.** The blood parameters of three groups and ANOVA statistical analysis

Parameter	abbr	unit	Control-group	Low-group	High-group	Sig.
White blood corpuscles	WBC	109/L	$6.73 \pm 1.39$	$6.26 \pm 1.22$	$5.19 \pm 1.29$	0.038
Percentage of neutrophils	PN	%	$40.93 \pm 13.78$	$41.06 \pm 4.19$	$39.64 \pm 9.86$	0.941
Absolute neutrophil count	NC	109/L	$3.07 \pm 1.42$	$2.20 \pm 0.58$	$2.37 \pm 0.59$	0.115
Red blood corpuscles	RBC	1012/L	$8.90 \pm 1.54$	$8.21 \pm 0.80$	$7.56 \pm 1.88$	0.148
Hemoglobin	HGB	g/L	$163.37 \pm 9.79$	$150.39 \pm 8.31$	$141.45 \pm 15.05$	0.001
Hematocrit	HCT	%	$49.35 \pm 6.88$	$46.15 \pm 5.76$	$40.16 \pm 8.38$	0.023
Mean corpuscular volume	MCV	fl	$71.54 \pm 16.54$	$59.87 \pm 6.40$	$57.15 \pm 6.57$	0.015
Mean corpuscular hemoglobin	MCH	pg	$21.82 \pm 5.04$	$18.28 \pm 1.93$	$17.43 \pm 2.00$	0.015
Mean corpuscular hemoglobin concentration	MCHC	g/L	$349.32 \pm 76.79$	$300.10 \pm 32.57$	$284.80 \pm 32.73$	0.025
Platelets	PLT	109/L	$584.4 \pm 129.64$	$447.6 \pm 118.51$	$436.8 \pm 113.02$	0.018