




Correction to: novel biphenyl diester derivative AB-38b inhibits NLRP3 inflammasome through Nrf2 activation in diabetic nephropathy

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Unfortunately, there are some tiny errors in the data for Fig. 1a-c and Fig. 2a-e in the published online paper.

Please see the correct relative data in Tables 3 and 4 given in the next page. These errors does not interfere the results and conclusions of authors study.

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Table 3 Effects of AB-38b on Serum creatinine, BUN and T-CHO levels in diabetic mice

Groups (n=6)	Serum creatinine ($\mu\text{mol/L}$)	BUN (mmol/L)	T-CHO levels (mmol/L)
N	50.93 \pm 11.96	4.76 \pm 0.5	3.59 \pm 0.44
DN	119.96 \pm 14.03**	9.38 \pm 1.29*	5.16 \pm 0.26*
DN+AB-38b L	65.64 \pm 15.88 [#]	7.69 \pm 0.78	4.98 \pm 0.48
DN+AB-38b M	53.19 \pm 9.99 [#]	6.38 \pm 0.95 [#]	4.3 \pm 0.62
DN+AB-38b H	43 \pm 9.28 ^{##}	5.93 \pm 0.98 [#]	3.75 \pm 0.21 [#]
DN+Res	36.21 \pm 16.45 [#]	5.49 \pm 1.42 [#]	3.12 \pm 0.57 [#]
N+AB-38b H	45.27 \pm 14.03	4.84 \pm 0.62	3.75 \pm 0.58

Values represent the Mean \pm SD. n = 6. * P < 0.05 vs. N, ** P < 0.01 vs. N; # P < 0.05 vs. DN, ## P < 0.05 vs. DN

Table 4 Effects of AB-38b on MDA, LDH, GSH, CAT and SOD levels in diabetic mice

Groups (n=6)	MDA levels (nmol/mg)	LDH activity ($\mu\text{mol/min}$)	GSH levels ($\mu\text{mol/mg}$)	CAT levels ($\mu\text{mol/mg/min}$)	SOD activity (U/mg)
N	40.65 \pm 6.01	1.7 \pm 0.2	9.33 \pm 1.05	2.72 \pm 0.3	1.31 \pm 0.04
DN	80.2 \pm 7.72*	4.41 \pm 0.43**	5.37 \pm 0.43*	1.7 \pm 0.17*	0.53 \pm 0.08**
DN+AB-38b L	69.1 \pm 5.81	3.48 \pm 0.72	6.07 \pm 0.53	1.99 \pm 0.27	0.86 \pm 0.11 [#]
DN+AB-38b M	60.16 \pm 2.45 [#]	3.17 \pm 0.61 [#]	7.02 \pm 0.76	2.11 \pm 0.21	1.1 \pm 0.08 [#]
DN+AB-38b H	54.4 \pm 3.65 [#]	2.8 \pm 0.59 [#]	8.71 \pm 0.79 [#]	2.41 \pm 0.33 [#]	1.3 \pm 0.04 ^{##}
DN+Res	48.2 \pm 7.48 [#]	2.68 \pm 0.65 [#]	7.5 \pm 1.06 [#]	2.26 \pm 0.42	1.24 \pm 0.08 ^{##}
N+AB-38b H	44 \pm 5.89	1.7 \pm 0.37	9.26 \pm 0.94	2.69 \pm 0.22	1.32 \pm 0.01

Values represent the Mean \pm SD. n = 6. * P < 0.05 vs. N, ** P < 0.01 vs. N; # P < 0.05 vs. DN, ## P < 0.05 vs. DN