

**Supplemental Table 1. Haemodynamic characteristics of animal groups.**

	Con	TMZ	LPS	LPS+TMZ	SB225002	LPS+TMZ+SB225002
Heart rate (b.p.m.)	501.1 ± 7.39	494.3 ± 9.93	330.5 ± 12.27*	459.3 ± 7.69 <sup>#</sup>	506.4 ± 3.88	364.3 ± 8.07 <sup>§</sup>
$P_{\max}$ (mmHg)	106.8 ± 3.28	107.9 ± 3.52	66.6 ± 2.67*	94.5 ± 1.86 <sup>#</sup>	108.8 ± 4.38	77.69 ± 1.31 <sup>§</sup>
EDP (mmHg)	4.64 ± 0.31	4.63 ± 0.22	14.26 ± 1.32*	5.76 ± 0.30 <sup>#</sup>	4.70 ± 0.29	8.38 ± 0.75 <sup>§</sup>
dP/dt <sub>max</sub> (mmHg/s)	11747 ± 381.7	11799 ± 918.8	4949 ± 258.2*	8628 ± 209.3 <sup>#</sup>	11475 ± 897.9	5726 ± 324.6 <sup>§</sup>
dP/dt <sub>min</sub> (mmHg/s)	-6034 ± 142.4	-5813 ± 365.9	-3413 ± 260.3*	-5534 ± 188.2 <sup>#</sup>	-5737 ± 421.1	-3713 ± 237 <sup>§</sup>

Values represent mean ± SEM; n =7-8 per group.

HR, heart rate; P<sub>max</sub>, peak systolic pressure; EDP, end diastolic pressure; dP/dt<sub>max</sub>, peak instantaneous rate of left ventricular pressure increase; dP/dt<sub>min</sub>, peak instantaneous rate of left ventricular pressure decline.

\* $p < 0.05$  Con group, <sup>#</sup> $p < 0.05$  LPS group, <sup>§</sup> $p < 0.05$  LPS+TMZ group.

**Supplemental Table 2. Primers for CXCR2 promoter constructs.**

Constructs	Sequences	Forward or 5' primer	Reverse or 3' primer
CXCR2 promoter construct1	(-3010) ~ +252	CTGGGGATGTGATGGGAGAG	TAGACATCGGTGACAGAGCAG
CXCR2 promoter construct2	(-2318) ~ +252	GGGGCATTATGGGCTGTAT	TAGACATCGGTGACAGAGCAG
CXCR2 promoter construct3	(-1407) ~ +252	CTTTTATCCAACCAGCCACTT	TAGACATCGGTGACAGAGCAG