

**Supplemental Table 1. Diclofenac amounts in plasma of treated mice.**

<b>Diclofenac dose (mg/kg)</b>	<b>Route of administration</b>	<b>Duration of treatment</b>	<b>Plasma concentration at the termination of experiment (ng/mL) (n=4)</b>
10	Orally in drinking water	28 days	12 ± 3
100	Orally in drinking water	18 hours	330.8 ± 110.3