

## Experimental supplement material

Table 1 Comparison of cold allodynia behavior in different groups of rats at different time points (times/minute)

	Group	-1d	1d	4d	7d	14d	21d
Acetone score	SG	0.76±0.32	1.33±0.27	1.24±0.25*	0.86±0.26*	1.00 ±0.27*	0.71±0.56*
	CG	0.67±0.43	1.19±0.18	5.24±0.66#	9.10±0.37#	11.29±1.26#	9.88±0.63#
	PG	0.67±0.34	1.38±0.23	2.38±0.23*	5.48±0.61*#	5.71±0.76*#	5.86±0.51*#
	MG	0.76±0.45	1.43±0.25	2.05±0.45*	6.24±0.90*#	6.00±0.67*#	6.52±0.74*#
	TG	0.72±0.12	1.43±0.25	2.19±0.42*	6.90±0.60*#	7.19±0.69*#	7.10±0.37*#
	HG	0.61±0.41	1.38±0.23	4.76±0.60*#	7.33±0.43*#	7.38±0.45*#	7.14±0.42*#

\* states the contrast of CG and other groups,  $p < 0.05$ . #means the comparison of SG and other groups,  $p < 0.05$ .

Table 2 Comparison of mechanical allodynia behavior of rats in different groups at different time points

	Group	-1d	1d	4d	7d	14d	21d
50% MWT	SG	23.29±0.69	16.46±1.28	23.02±0.51*	23.21±0.52*	23.49±0.54*	24.02±0.87*
	CG	25.02±1.21	15.567±0.83	12.96±1.035#	7.62±0.92#	4.37±0.10#	3.96±0.56#
	PG	24.21±1.70	17.60±1.03	12.25±2.148#	11.70±0.44*#	9.62±0.90*#	14.80±0.76*#
	MG	23.59±1.83	16.98±1.60	11.00±1.60#	10.45±1.03*#	7.97±0.67*#	12.33±0.54*#
	TG	24.65±1.78	16.38±1.16	11.36±2.19#	10.95±1.28*#	7.55±0.60*#	8.98±0.44*#
	HG	24.21±1.82	16.00±1.32	11.91±1.82#	10.96±0.97*#	7.08±0.13*#	7.13±0.54*#

\* states the contrast of CG and other groups,  $p < 0.05$ . #means the comparison of SG and other groups,  $p < 0.05$ . MWT: Mechanical withdrawal threshold

Table 3 Comparison of thermopathic behavioral behavior of rats in different groups at different time points (sec)

	Group	-1d	1d	4d	7d	14d	21d
PWL	SG	19.09±0.78	15.19±1.52	17.91±0.70*	17.94±1.49*	18.00±1.06*	18.94±1.25*
	CG	19.61±0.63	14.42±1.89	6.81±0.46#	5.13±0.99#	4.61±0.76#	7.25±0.43#
	PG	19.32±0.72	13.96±2.00	6.88±0.29#	10.07±1.18*#	13.69±1.459*	17.11±1.16*
	MG	19.58±0.60	14.10±2.72	7.00±0.80#	9.11±1.41*#	10.45±1.06*#	15.80±0.81*#
	TG	19.94±0.23	15.52±1.61	6.84±0.74#	7.23±0.62*#	8.81±0.98*#	14.14±0.42*#
	HG	19.78±0.71	14.05±1.60	6.86±0.72#	7.33±0.65*#	7.47±0.70*#	10.48±0.47*#

\* states the contrast of CG and other groups,  $p < 0.05$ . #means the comparison of SG and other groups,  $p < 0.05$ . PWL: Paw withdrawal latency