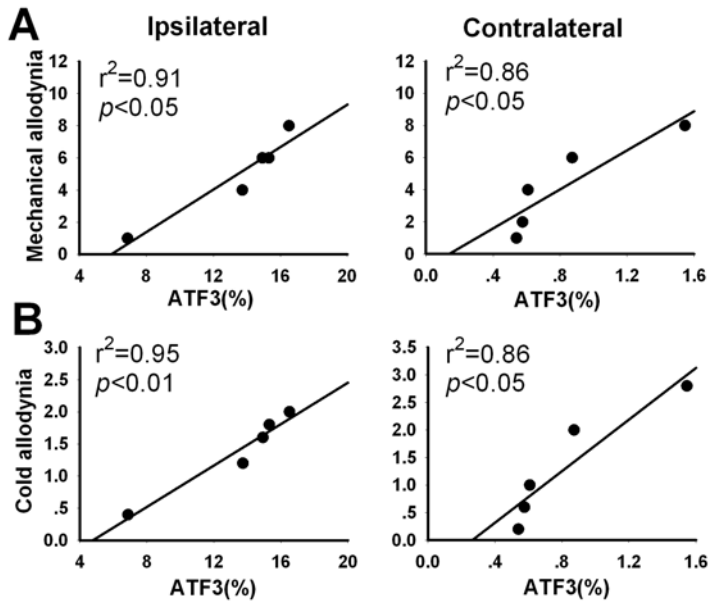


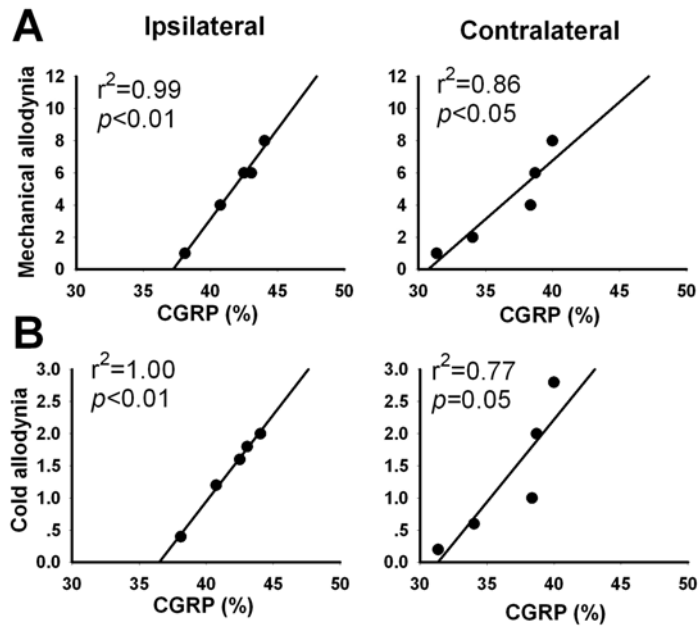
## **Supplementary figure legends**

**SupplFigure 1 Correlations between evoked pain behaviors and ATF3 expression in the ipsilateral and contralateral DRGs on the postoperative 1st day following mCCD.** A, Linear regression analysis revealed that mechanical allodynia was positively correlated with the ATF3 expression in both ipsilateral compressed and contralateral DRG neurons. B, Linear regression analysis revealed that cold allodynia was positively correlated with the ATF3 expression in both ipsilateral compressed and contralateral DRG neurons.

**SupplFigure2 Correlations between evoked pain behaviors and CGRP expression in the ipsilateral and contralateral DRGs on the postoperative 1st day following mCCD.** Linear regression analysis revealed that there were significant correlations after mCCD between CGRP expression in the ipsilateral and contralateral DRGs with A, mechanical allodynia. B, cold allodynia.



SupplFigure 1



SupplFigure 2