

Table 1 The composition and dosage of YXB.

Plant name	Chinese name	English name	Crude drug (g) in daily prescription	Manufacturer batch number
<i>Boswellia carteri</i> Birdw	Ruxiang	Olibanum	1.1 g	180601
<i>Commiphora myrrha</i> (Nees) Engl	Moyao	Myrrha	1.1 g	180601
<i>Clematis chinensis</i> Osbeck	Weilingxian	Clematidis radix et rhizoma	2.7 g	181101
<i>Cyathula officinalis</i> Kuan	Chuanniuxi	Cyathulae radix	2.7 g	180401/181201
<i>Curcuma longa</i> L	Jianghuang	Curcumae longae rhizoma	1.8 g	180601
<i>Carthamus tinctorius</i> L	Honghua	Carthami flos	1.8 g	181101
<i>Salvia miltiorrhiza</i> Bunge	Danshen	Salviae miltiorrhizae radix et rhizoma	3.6 g	181101
<i>Cyperus rotundus</i> L	Xiangfu	Cyperi rhizoma	2.2 g	181001
<i>Ligusticum sinense</i> Hort	Chuanxiong	Chuanxiong rhizoma	2.7 g	181201
<i>Astragalus membranaceus</i> (Fisch.) Bunge	Huangqi	Astragali radix	2.7 g	181204
<i>Angelica sinensis</i> (Oliv.) Diels	Danggui	Angelicae sinensis radix	1.8 g	180602

Table 2 Identification of chemical constituents of YXB.

Chemical constituents	Formular	Negative ion chromatogram	Positive ion chromatogram	Retention time
Hydroxysafflor yellow A	C ₂₇ H ₃₂ O ₁₆	611.1143	613.1873	10.480
Oleanolic acid	C ₃₀ H ₄₈ O ₃	455.1431	457.1545	11.196
Calycosin glycoside	C ₂₂ H ₂₂ O ₁₀	491.0821	447.1350	15.345
Salvianolic acid B	C ₃₆ H ₃₀ O ₁₆	717.0913	719.1720	21.088
Cyasterone	C ₂₉ H ₄₄ O ₈	519.0541	521.1151	21.095
Astragaloside IV	C ₄₁ H ₆₈ O ₁₄	829.3964	-	27.594
Curcumin	C ₂₁ H ₂₀ O ₆	-	369.1390	29.001

Cryptotanshinone	C ₁₉ H ₂₀ O ₃	-	297.1525	30.208
Tanshinone IIA	C ₁₉ H ₁₈ O ₃	-	277.1835	30.238
Tanshinone I	C ₁₈ H ₁₂ O ₃	-	295.1367	30.820

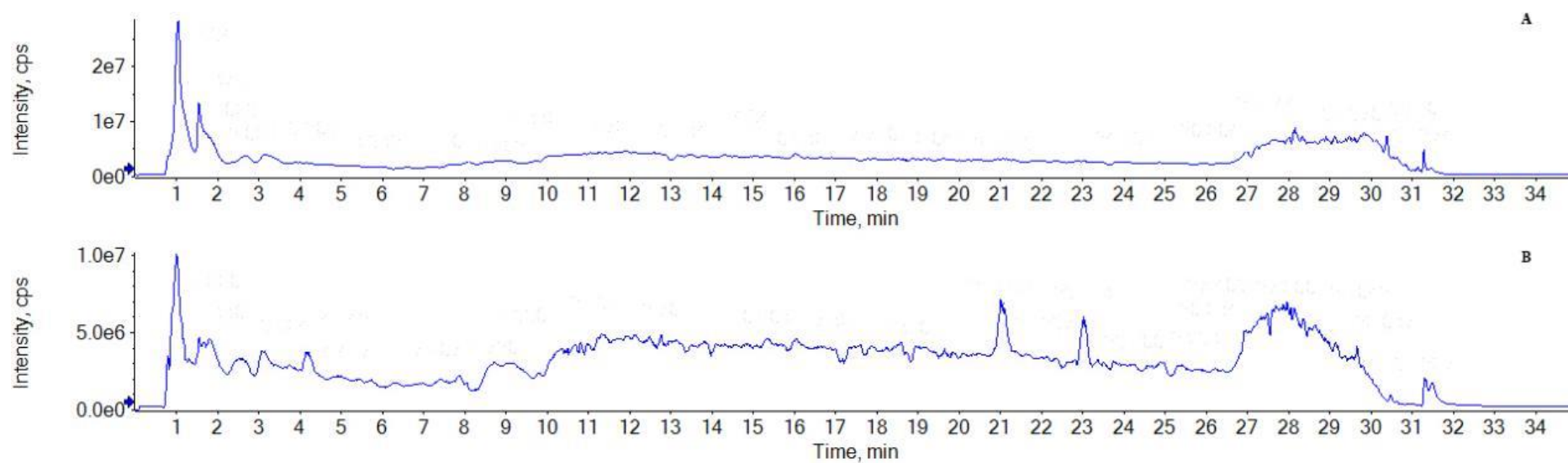


Fig. 1. Sample positive and negative ion chromatogram. (A) Sample positive ion chromatogram. (B) Sample negative ion chromatogram.

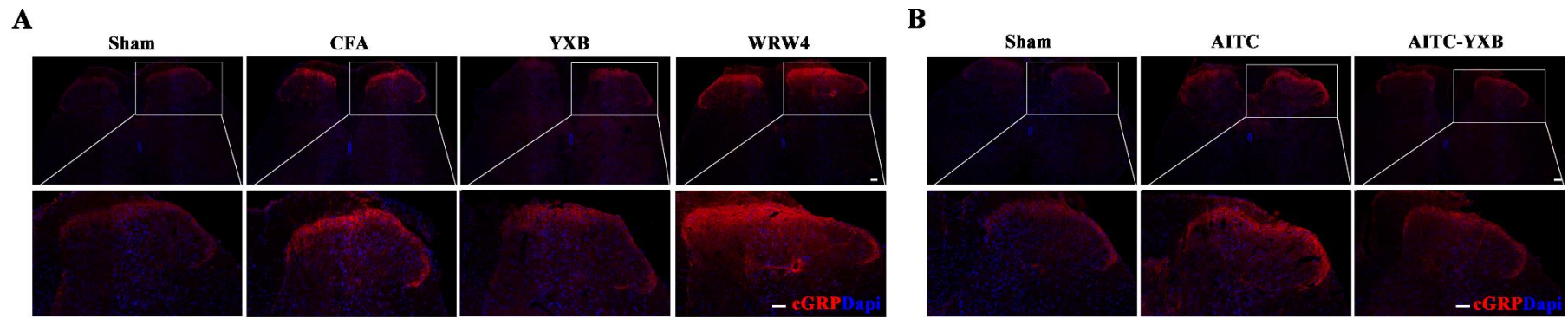


Fig. 2. Expression of CGRP in L5 spinal dorsal horn assessed by immunofluorescence. (scale bar 50 μ m, X 100). (A) Expression of CGRP in L5 spinal dorsal horn among group of Sham, CFA, YXB and WRW4. (B) Expression of CGRP in L5 spinal dorsal horn among group of Sham, AITC and AITC-YXB.