



**Supplementary Fig. 1.** Ultrasound-guided thoracic paravertebral block

(A) Transverse ultrasound image of the thoracic paravertebral space (TPVS). The echogenic needle (white empty arrow) is approaching the paravertebral space between the internal intercostal membrane and pleura (white arrow), using an in-plane technique. The black empty arrow indicates the transverse process of the thoracic spine. (B) Transverse ultrasound image of the TPVS after local anesthetic (LA) injection. The widening of the paravertebral space and anterior displacement of the pleura (white arrow) due to spread of LA (black arrow) can be seen.