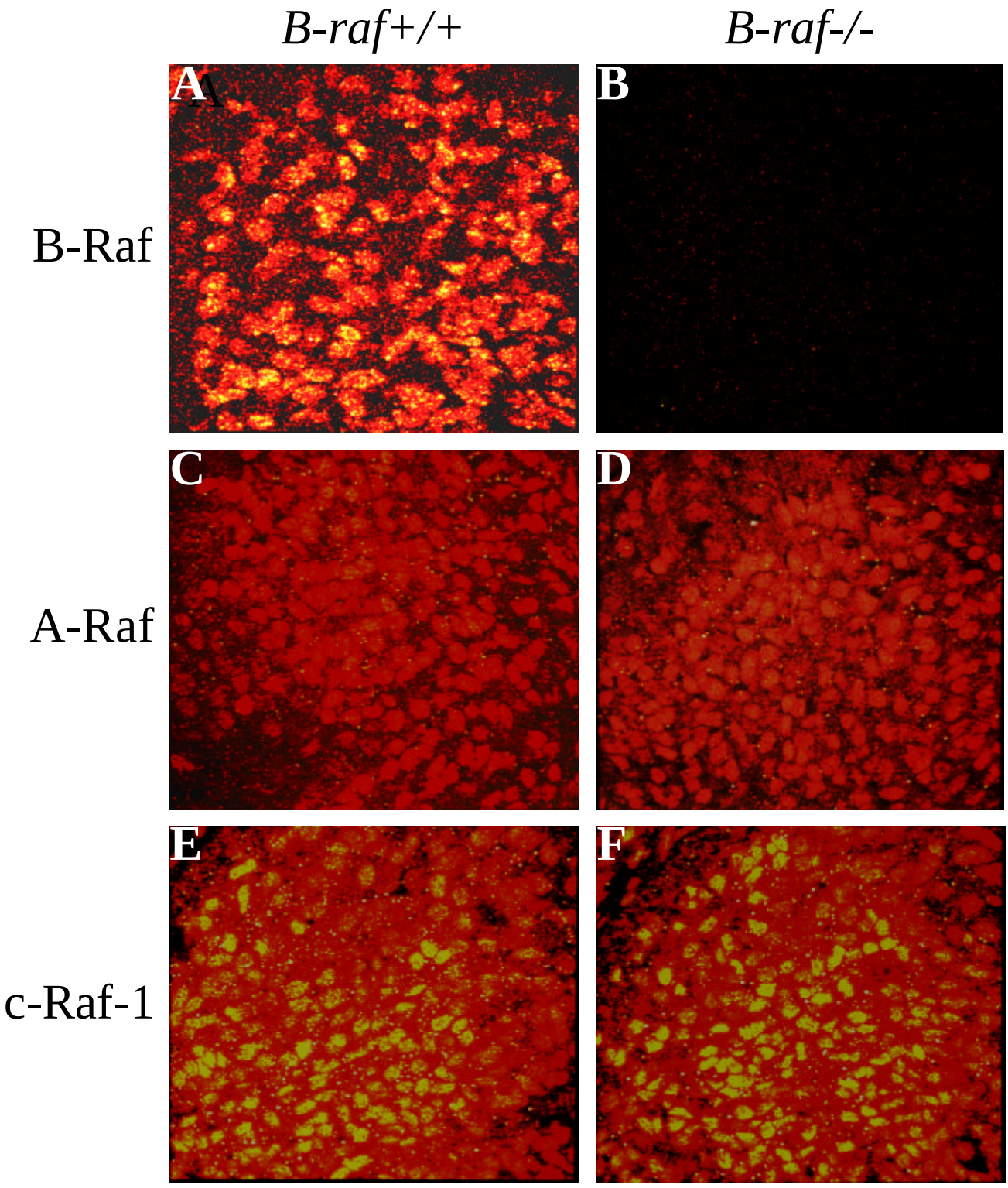

Fig. 15. Photomicrographs of immuofluorescence of coronal sections at the level of the lumbar part of spinal cord of E13 *B-raf*$^{+/+}$ (A,C,E) and *B-raf*$^{-/-}$ (B,C,F) mice. The sections were immunostained with specific antibodies against A-Raf (C,D), B-Raf (A,B) and c-Raf-1 (E,F) protein kinases by using Cy3 fluorochrome-labelled secondary antibody for visualization. The ventral horn region of the spinal cord contains high density of motoneurons during development. It was carefully chosen and analyzed under the confocal laser scanning microscope at 50 X magnification and a low zoom level. Note that in the motoneurons, B-Raf immunostaining for *B-raf*$^{-/-}$ mouse is completely negative; The intensity of the immunostaining with c-Raf-1 and A-Raf antibodies in *B-raf*$^{+/+}$ and *B-raf*$^{-/-}$ mice was not different.