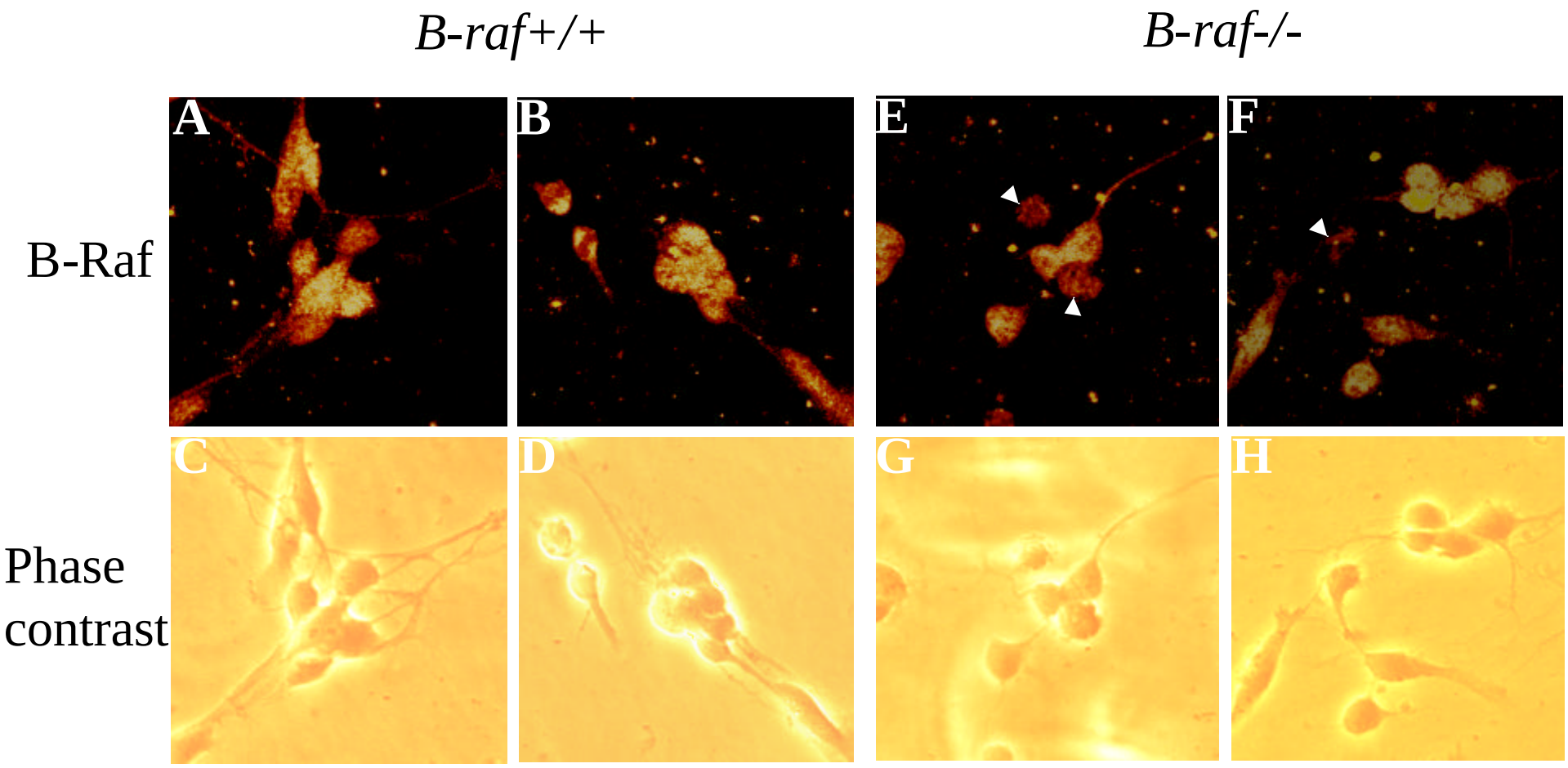

Fig. 28. B-Raf immuofluorescence in E12.5 sensory neurons of dorsal root ganglia (DRG) from *B-raf*$^{+/+}$ and *B-raf*$^{-/-}$ mice, after transfection with *B-raf*. Cells were cultured with BDNF and CNTF for 18 h. The DRG neurons were immunostained with specific antibodies against B-Raf and neurofilament. After transfection, a subpopulation of DRG neurons stained positively with B-Raf/Cy3 (red) both from *B-raf*$^{+/+}$ (A,B) and *B-raf*$^{-/-}$ (E,F) mice. These cells were analyzed by confocal laser scanning microscopy (40 X, TCS, Leica, Heidelberg, Germany) using single filters for visualization (red, A,B,E,F). In (C,D,G,H), phase contrast images are shown. Note that the B-Raf transfected DRG neurons from *B-raf*$^{+/+}$ and *B-raf*$^{-/-}$ animals survived after 18 h in culture in the presence of BDNF and CNTF (A,B,E.F). On the contrary, all non-transfected sensory neurons from *B-raf*$^{-/-}$ mice were dead (arrowheads, E,F) at this time point.