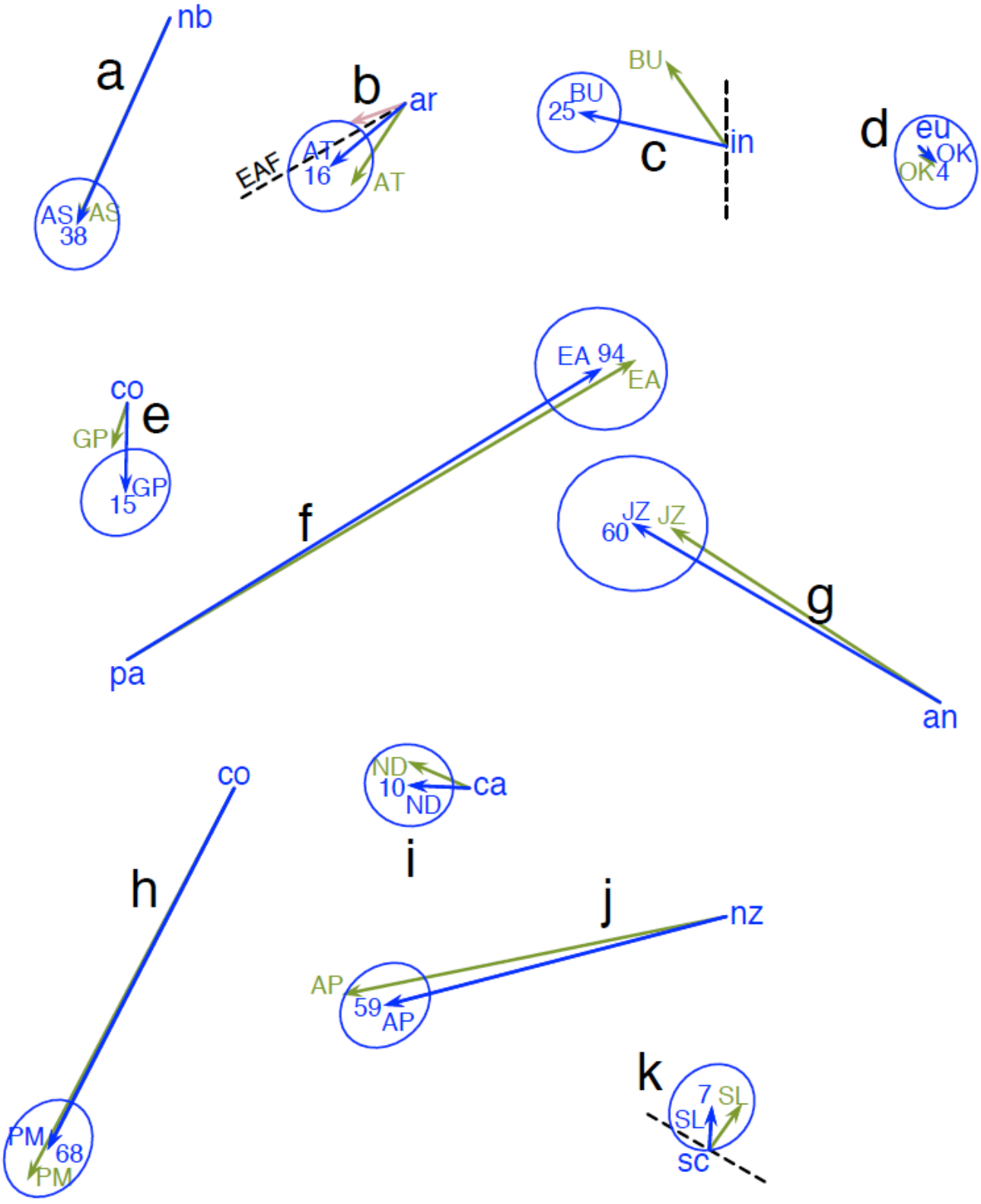


Figure S1. Estimates of horizontal relative plate velocity in NNR–MORVEL56 (black arrows) and 95% confidence limits (blue ellipses) at the locations in the global map (Fig. 1) are compared with the estimates of Bird [2003] (green arrows) and, at some locations, with the orientation of the plate boundary (black dashed line segments). Two-letter abbreviations are as in Table 1. In (b) the Anatolia–Arabia velocity in Reilinger et al. [2006] (pink arrow) is also shown; EAF–East Antatolia fault.