



Figure S1: Comparison of the real records (red) and synthetic seismograms (blue) calculated in the best-fitting model. Vertical components at all inverted stations are displayed. Upper panel at each station shows velocity records low-pass filtered up to 0.3 Hz, as used in the waveform inversion. In the lower panels there are displacement records displayed up to 10 Hz to make the PL-wave better visible in context of other waves. The moment-rate function is a 1-s triangle.