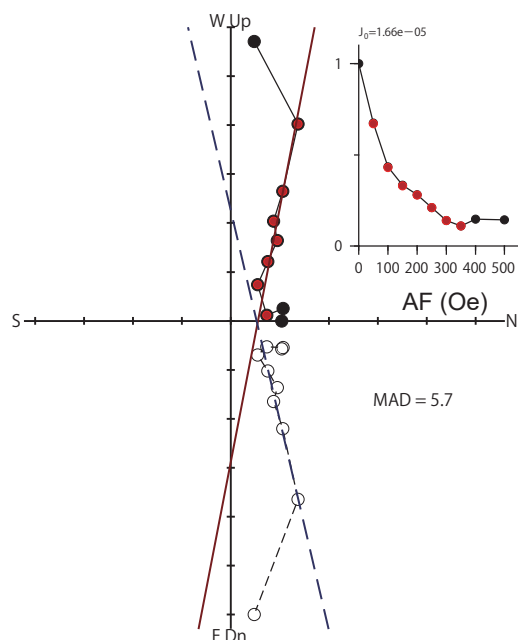
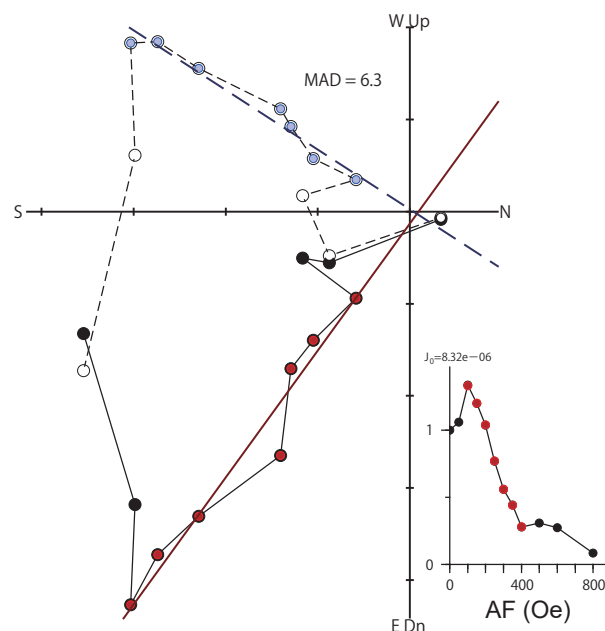


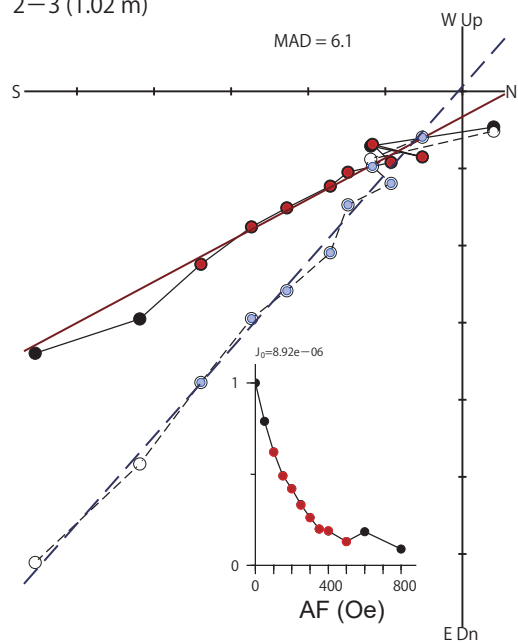
(a) 11–33 (10.66 m)



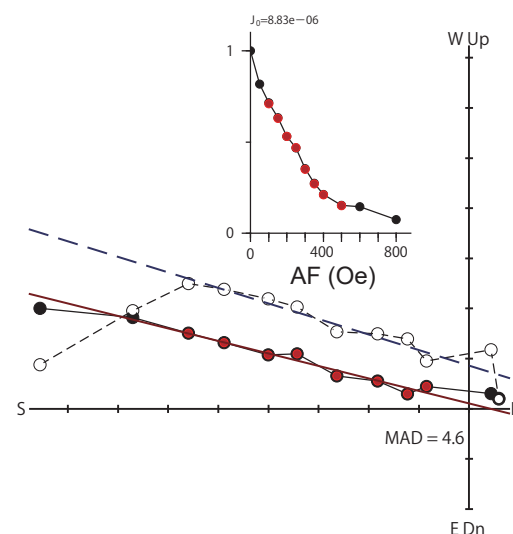
(b) 11–17 (10.3 m)



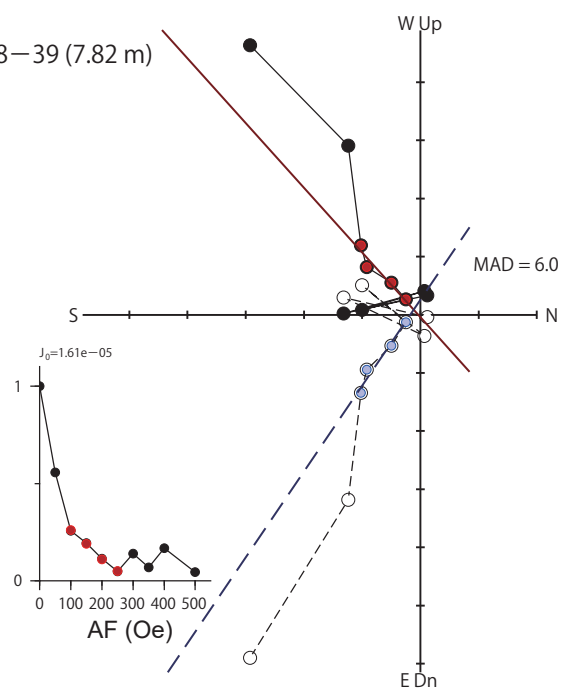
(c) 2–3 (1.02 m)



(d) 4–5 (3.04 m)



(e) 8–39 (7.82 m)



Additional file 2. Representative orthogonal vector plots for the natural remanences. (a) Normal polarity sample. (b) Reversed polarity sample. (c–e) Samples whose polarities were indeterminate (see text for discussion). Solid circles show the horizontal projection, and open circles show the vertical projection. Colored markers show steps used for PCA analyses. Insets show decay of remanence intensity.