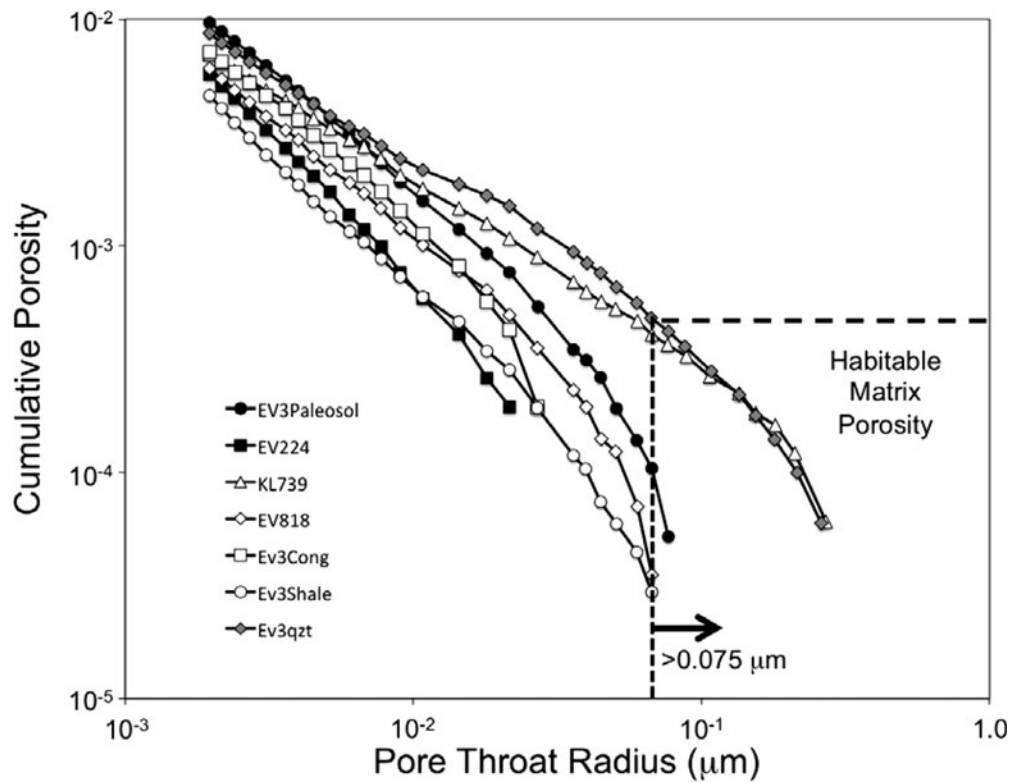


## Supplementary Data



**SUPPLEMENTARY FIG. S1.** Cumulative porosity in fractional volume versus pore throat radius as measured by Hg porosimetry. Symbols refer to different core samples of sedimentary rock and volcanic rock (KL739) from the Witwatersrand Supergroup. Dashed line demarcates the maximum fractional volume observed for pore diameters greater than 0.15 microns.