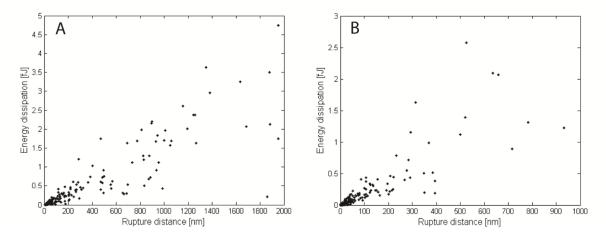
## **Supplementary material**



**Figure S1.** Correlation between the amount of dissipated energy and the final detachment distance for the case of interaction between a heavily demineralized gastrolith probe (A) and a native gastrolith sample and between a CaCO3 probe and a native gastrolith sample (B), respectively.