



**Supplementary Figure S3** Amplitude of  $[Ca^{2+}]_i$  transient induced by 1% hFF before (left) and after (right) 'stripping' with dextran-coated charcoal. Data from 21 paired recordings using five different hFF samples are shown.  $P = 3.2 \times 10^{-12}$  (paired t-test).