

**S13 Fig. Time-course of complex V assay in human muscle.**

Conditions as described under Materials and Methods; vertical arrows = addition to the reaction medium of 1 mM MgATP, 3 µM IF1 or 6 µM oligomycin. ATP hydrolysis activity, expressed as nanomoles ATP hydrolyzed per minute and per mg protein, was 385 for a fragment of gluteus maximus (upper trace, 16 µg protein in the assay) and 354 for a fragment of gluteus minimus (lower trace, 34 µg protein in the assay). In both cases, IF1 + oligomycin inhibited 88% of the activity.