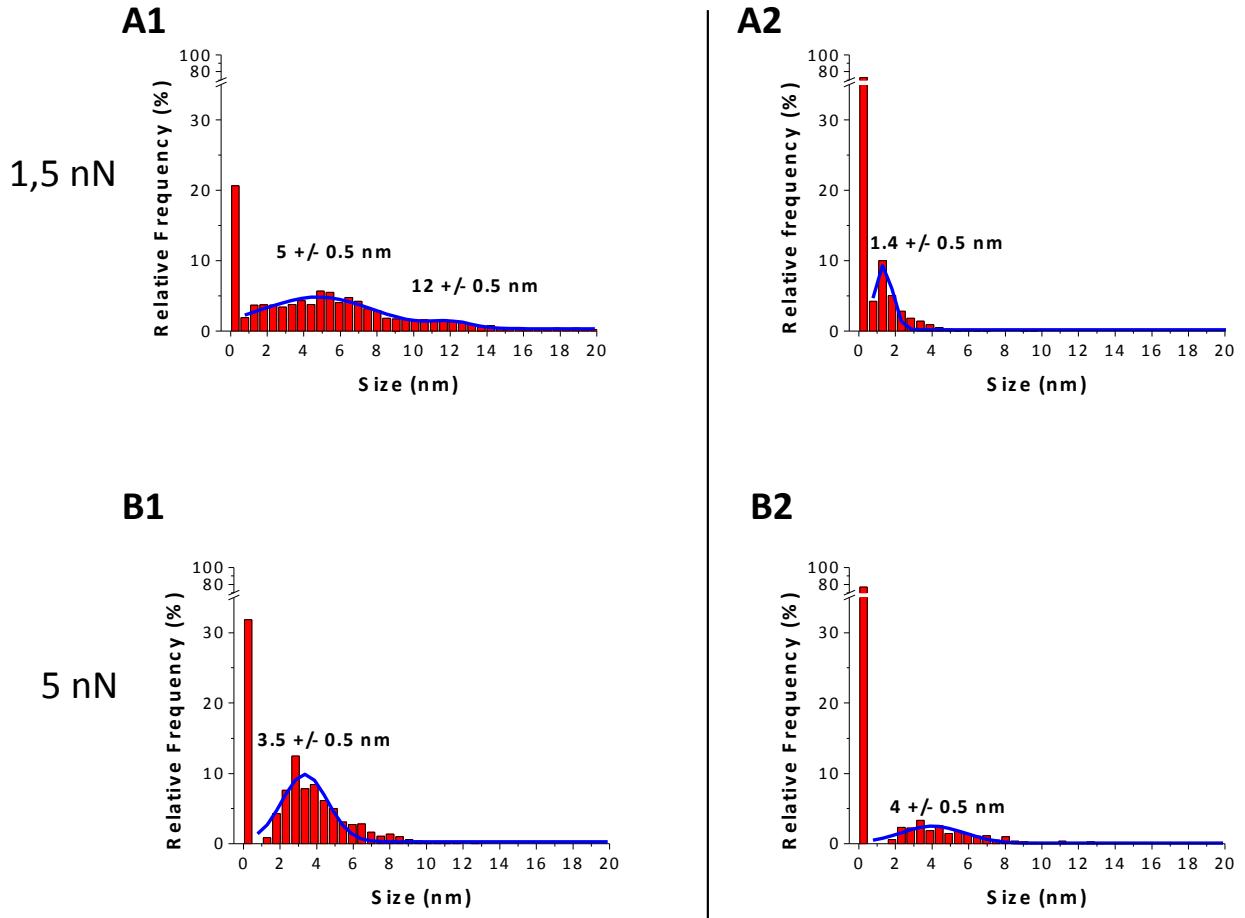


## Supplementary data



**Figure S1.** Rupture distance histograms ( $n = 1024$  curves) and typical force/distance curves obtained by Atomic Force Microscopy (liquid environment) on a gold-coated mica substrate incubated with a 99.5% POPC/0.5% DSPE-PEG-PDP vesicle mixture before AH peptide incubation (A1, B1) and after peptide action and buffer washing (A2, B2). A1, A2 correspond to a maximal applied force of 1.5 nN and B1, B2 to a maximal applied force of 5 nN.