

1 Article

2 **Mechanical Forces between Mycobacterial Antigen 85**
 3 **Complex and Fibronectin**

4 Albertus Viljoen ¹, David Alsteens ^{1,2} and Yves F. Dufrêne ^{1,2,*}

5 ¹ Louvain Institute of Biomolecular Science and Technology, UCLouvain, Croix du Sud, 4-5, bte L7.07.07, B-
 6 1348 Louvain-la-Neuve, Belgium; albertus.viljoen@uclouvain.be (A.V.); david.alsteens@uclouvain.be (D.A.)

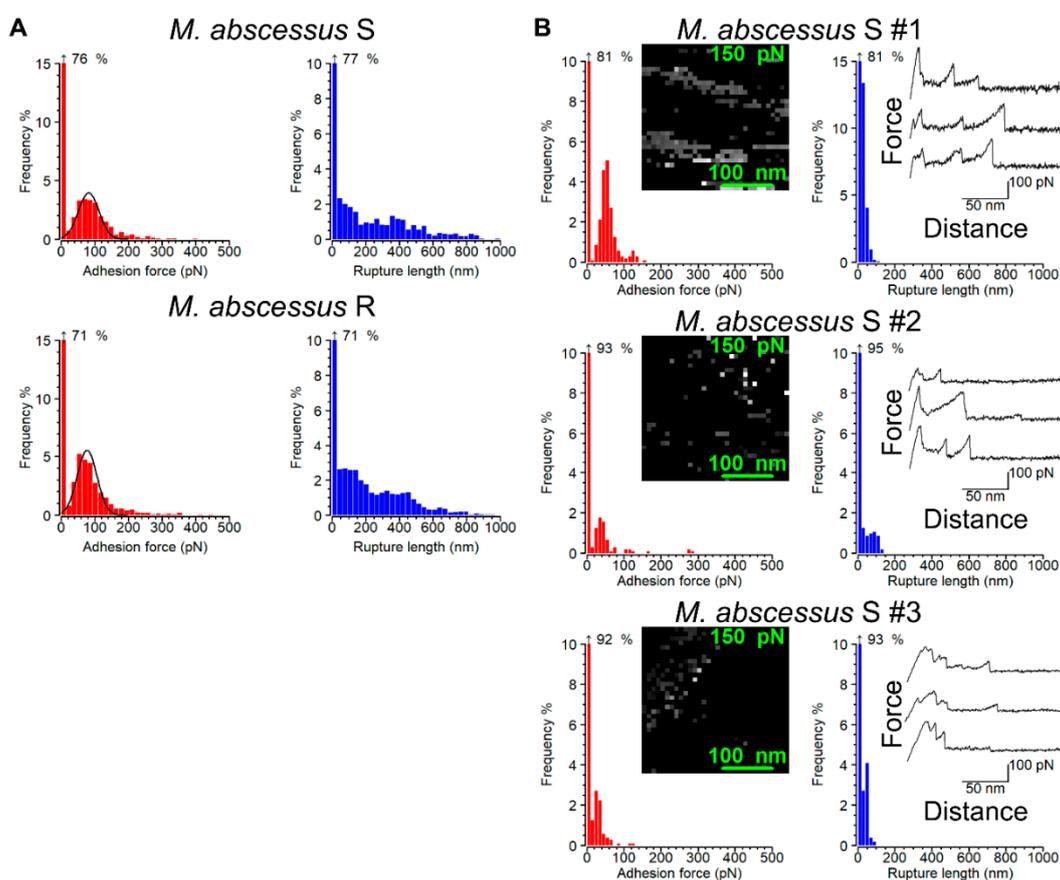
7 ² Walloon Excellence in Life sciences and Biotechnology (WELBIO), Belgium

8 * Correspondence: yves.dufrene@uclouvain.be

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10 **Supplementary Data**

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13 **Figure S1.** Ag85-Fn force interactions in *M. abscessus* S cells. (A) Adhesion force (left) and rupture
 14 length histograms (right) of single bacterium-Fn interactions shows moderately lower binding
 15 frequencies for S variant cells (top panel) compared to R variant cells (bottom panel). Histograms
 16 were drawn from the combined force-distance curve data from 7 cells of each variant. (B) Single Fmolecule
 17 and Ag85 interactions on top of *M. abscessus* S variant cells occur significantly less frequently
 18 compared with *M. abscessus* R variant cells. Shown is adhesion force histograms (left) and maps (inset)
 19 as well as rupture length histograms (right) and three representative force-distance curves originating
 20 from the same dataset for three *M. abscessus* S cells from a total of 5 cells showing a similar trend.