

Identification of a Pro-Angiogenic Potential and Cellular Uptake Mechanism of a LMW Highly Sulfated Fraction of Fucoïdan from *Ascophyllum nodosum*

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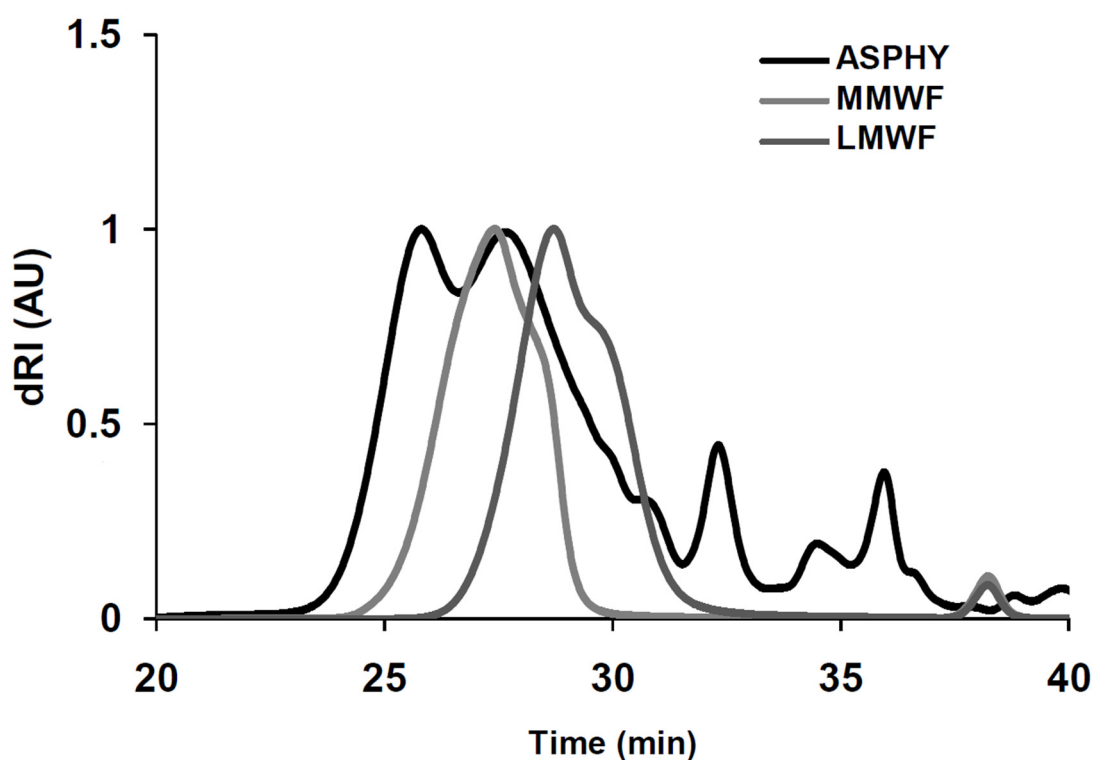
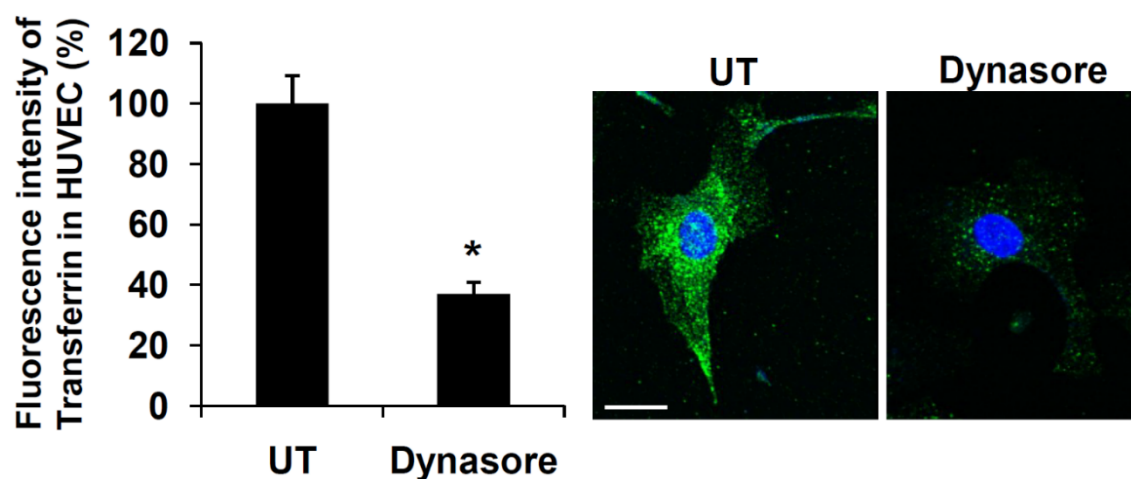


Figure S1. Polydispersity analysis. The polydispersity of the fucoidans ASPHY (black), MMWF (dark grey) and LMWF (light grey) represents the homogeneity of the population in this figure.

A)



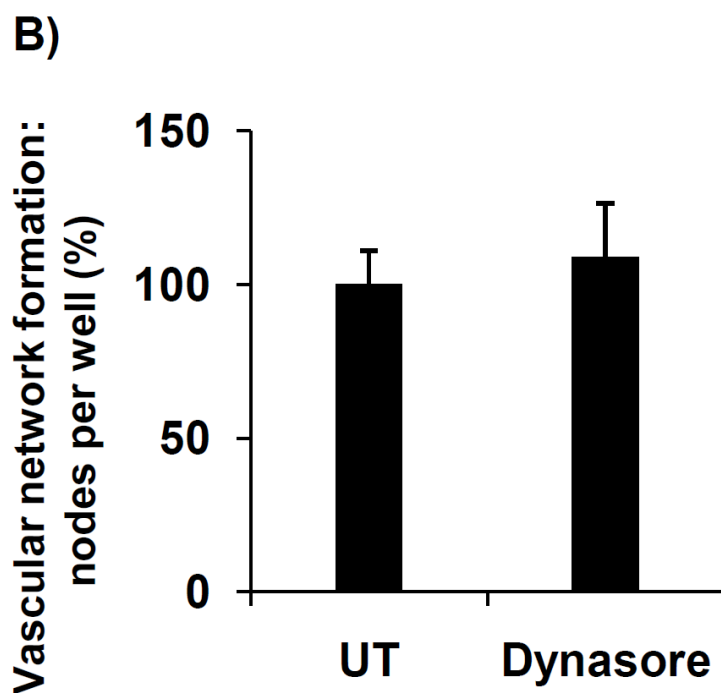


Figure S2. Transferrin endocytosis. (A) Transferrin has been used as a control of the inhibition of the clathrin-mediated endocytosis and its uptake in HUVECs was quantified after treatment or not (untreated—UT) with dynasore (Dapi—blue, Transferrin—green, bar = 10 μ m). * $p < 0.05$ Dynasore versus UT; (B) HUVECs were treated with dynasore 30 min before their seeding on Matrigel. The microvascular network formation was scored and presented as 100% of UT condition.