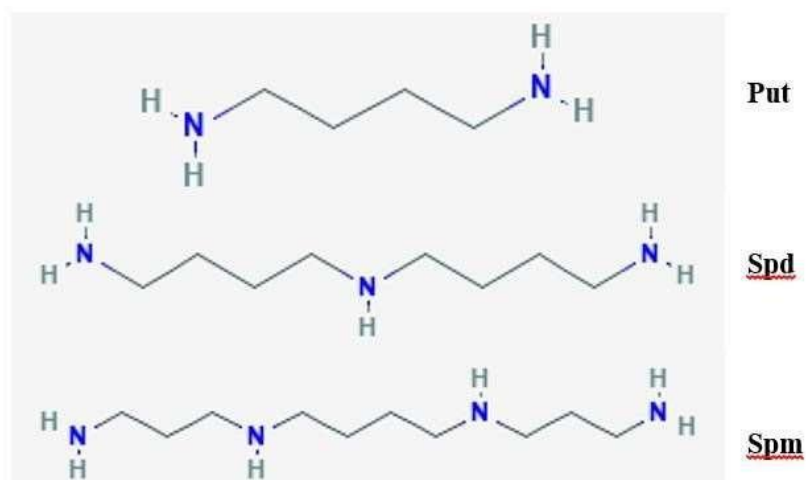
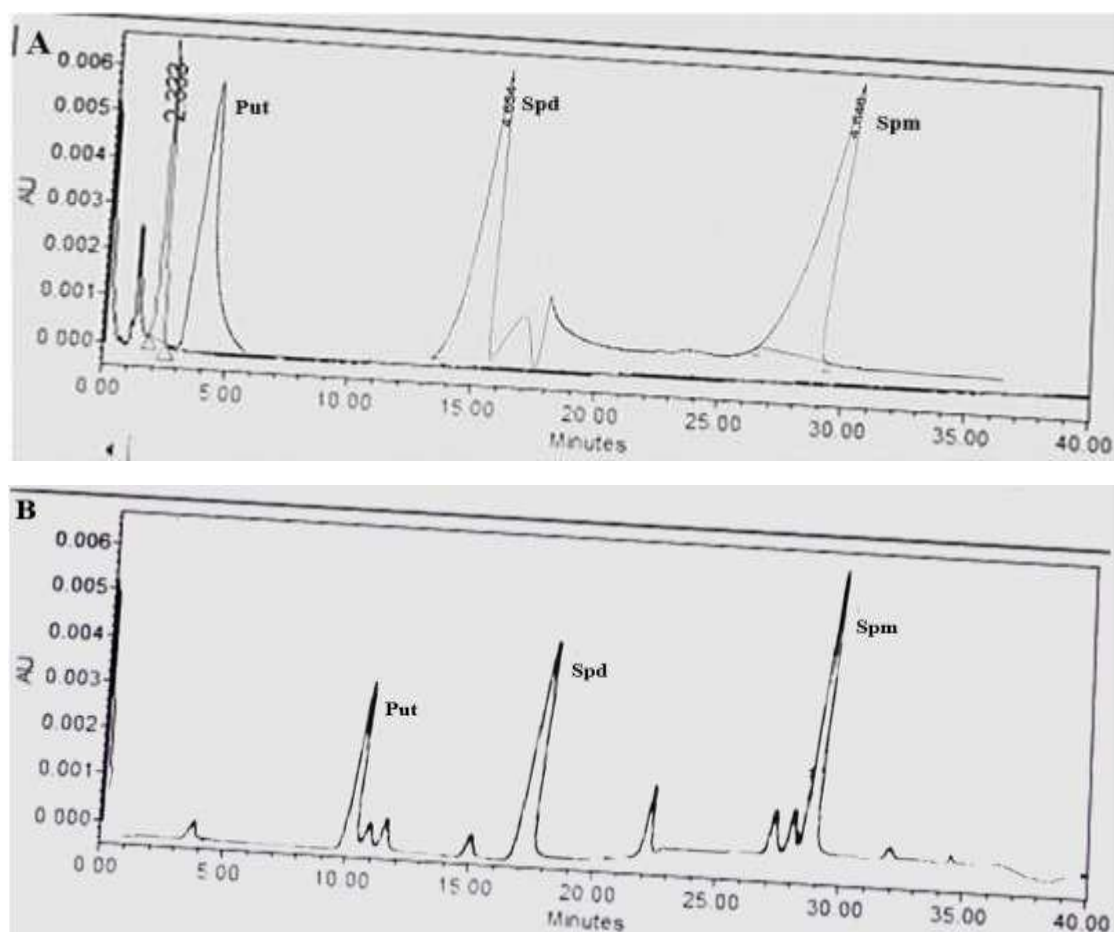


Supplementary Figure S1. Effect of temperature on germination studies of Moringa seedlings at the early growth stage. (a) Standard germination (b) seedling length; (c) dry weight; (d) vigour index-I; (e) vigour index-II. Data are expressed as Mean \pm SD. Values are presented on a fresh weight (FW) basis.



Supplementary Figure S2. Chemical structures of the polyamines discussed in this study.



Supplementary Figure S3. HPLC chromatogram of benzoylated polyamine (a) HPLC chromatogram of benzoylated polyamine standards; Put, Spd, and Spm at 0.05mM concentration (b) Identification of polyamines in Moringa extracts with each of each Put, Spd, and Spm.