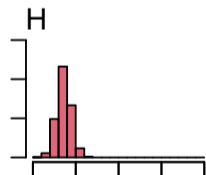
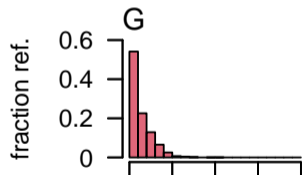
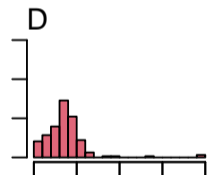
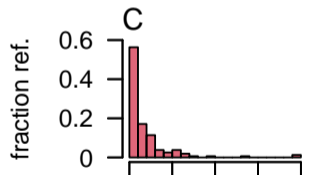
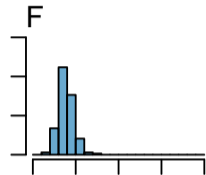
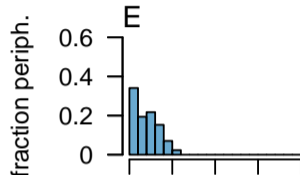
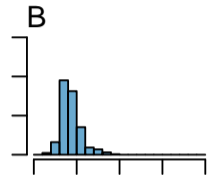
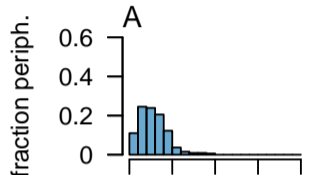


**protrusion**

**exposed**

**protrusion**

**exposed**



$\hat{f}_{\text{hydrophobe}} | \text{protrusion}$

$\hat{f}_{\text{hydrophobe}} | \text{exposed}$

$\hat{f}_{\text{hydrophobe}} | \text{protrusion}$

$\hat{f}_{\text{hydrophobe}} | \text{exposed}$