



**S2 Fig.  $\text{D}_2\text{O}$  distribution is uniform in macrocolony biofilms.** Signal across depth detected for  $\text{D}_2\text{O}$  in live two-day-old PA14 biofilms imaged by SRS.  $\text{D}_2\text{O}$  is normalized to total protein. Results are shown for three biological replicates. The data underlying this figure can be found in S1\_raw\_data.