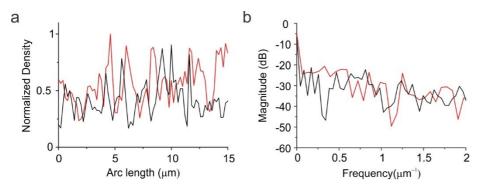
**Supplementary Figure 3** 



## Supplementary figure 3. Density distribution of CatSper domains along the flagella.

(a) Normalized density profile of one CatSper domain along the arc length of wild-type (black) and *Slc9b1*-KO sperm flagella (red). (b) Fourier spectrum in dB of the data in **a**, wild-type (black) and *Slc9b1*-KO sperm flagella (red).