

Rotation measurement of a bacterial molecular motor

Bacteria:

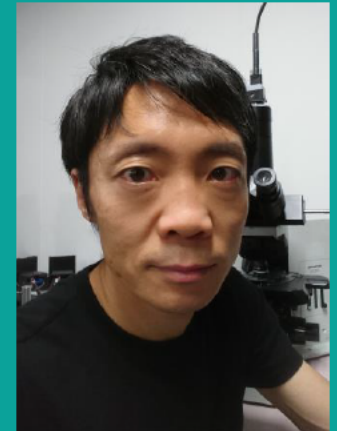
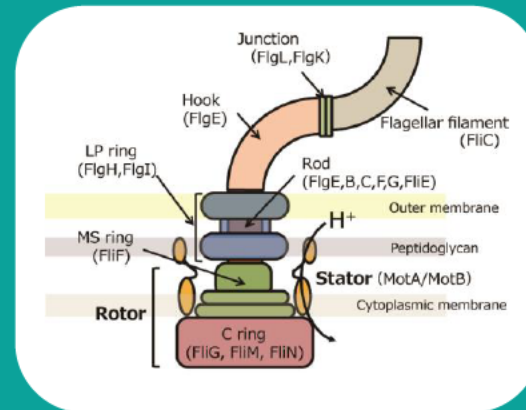
Ultra high-performance micro machine

Microscopy
*captures molecular
motors!*



Planned experiments

- ◆ flagella rotation assay
- ◆ fluorescence microscope observation
- ◆ observation of bacterial photoresponse etc.



<https://www.eng.tohoku.ac.jp/news/news1/detail-,id,2183.html>

Instructor: Assoc. Prof. Shuichi Nakamura

email : shuichi.nakamura.e8@tohoku.ac.jp

Lab HP : <http://web.tohoku.ac.jp/bp/>