

Description of Additional Supplementary Files

File name- Supplementary Movie 1:

File description- A chiral active Brownian particle with an orbital radius of 3.88 cm exhibiting trapped diffusion in an annular channel at an obstacle area fraction of 0.60.

File name- Supplementary Movie 2:

File description- A chiral active Brownian particle with an orbital radius of 3.88 cm exhibiting quasi-linear motion in an annular channel at an obstacle area fraction of 0.70.

File name- Supplementary Data

File description- All numerical source data underlying the main figures have been uploaded as Supplementary Data files in Excel format