

Description of Additional Supplementary Files

Supplementary Movie 1.
Biomimetic mode (Mode-A)

Supplementary Movie 2.
Kinematics and propulsion performance of five basic modes

Supplementary Movie 3.
Object retaining performance of five basic modes

Supplementary Movie 4.
Selectively transporting beads of two sizes

Supplementary Movie 5.
Burrowing for camouflage and object searching

Supplementary Movie 6.
Localized mixing

Supplementary Movie 7.
Create dye path