

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Overview of CFAP45 and CFAP52 associations

File Name: Supplementary Movie 1

Description: Flagellar beating of healthy control human sperm

File Name: Supplementary Movie 2

Description: Flagellar beating of *CFAP45*-deficient sperm from individual OP-28 II1

File Name: Supplementary Movie 3

Description: Nodal ciliary beating of a *Cfap45*^{+/-} embryo

File Name: Supplementary Movie 4

Description: Nodal ciliary beating of a *Cfap45*^{-/-} embryo

File Name: Supplementary Movie 5

Description: Flagellar beating of sperm from a *Cfap45*^{+/-} male mouse

File Name: Supplementary Movie 6

Description: Flagellar beating of sperm from a *Cfap45*^{-/-} male mouse