



**Figure 10 (electronic supplementary material)**

22.07.2020: a stack of the last ten images (total exposure 200s; 22h14m UT) of the observing session were subtracted from the stack of the first ten (20h59m UT). Two spirals depart from the nucleus (black dot) almost opposite each other. In the false-color images, morphological structures are also observed in the outer coma. Resolution of 0.27 arcsec/pixel, no filters. North is up.