



Additional Figure 1. Aerosol particle concentration during a 10-min dental procedure (denoted by the orange shaded area) with an air turbine handpiece at 1 m (upper panel) and 4 m (lower panel). Each data series is a single replicate (n = 4). Data represents total aerosol concentration summed across all channels of the optical particle counter (0.3 – 10  $\mu$ m).