

Video S1: Video to show blood flow before and after conducting image stabilization (<https://www.youtube.com/watch?v=92UToolijvI>) (accessed on 16 May 2022); Video S2: Tutorial video for introducing zebrafish blood flow measurement by OpenCV (<https://www.youtube.com/watch?v=3MV9S7HtELw>) (accessed on 16 May 2022); Video S3: Tutorial video for introducing medaka blood flow measurement by OpenCV (<https://www.youtube.com/watch?v=PJqbWjmx7PM>) (accessed on 16 May 2022). Video S4: Zebrafish blood flow alterations after exposure to PHZ at 0.15 ppm (<https://www.youtube.com/watch?v=PwjrvAdwMU>) (accessed on 16 May 2022). Video S5: Japanese medaka blood flow at 10 days post-fertilization (dpf) (<https://www.youtube.com/watch?v=ToQzKx7oaew>) (accessed on 16 May 2022).