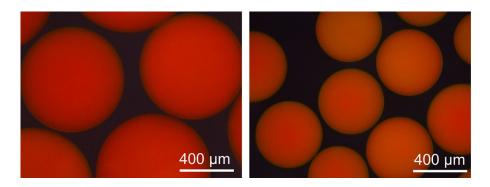
## Supporting Information

## **Rotating 1-D Magnetic Photonic Crystal Balls with Tunable Lattice Constant**

Wei Luo, Jindan Yan, Yali Tan, Huiru Ma\* and Jianguo Guan\*



**Figure S1** Darkfield optical images of RPC balls with different diameters obtained by controlling injection volume of the syringe pump as (a) 0.4  $\mu$ l and (b) 0.05  $\mu$ l. The corresponding temperature in the images is 10 °C.