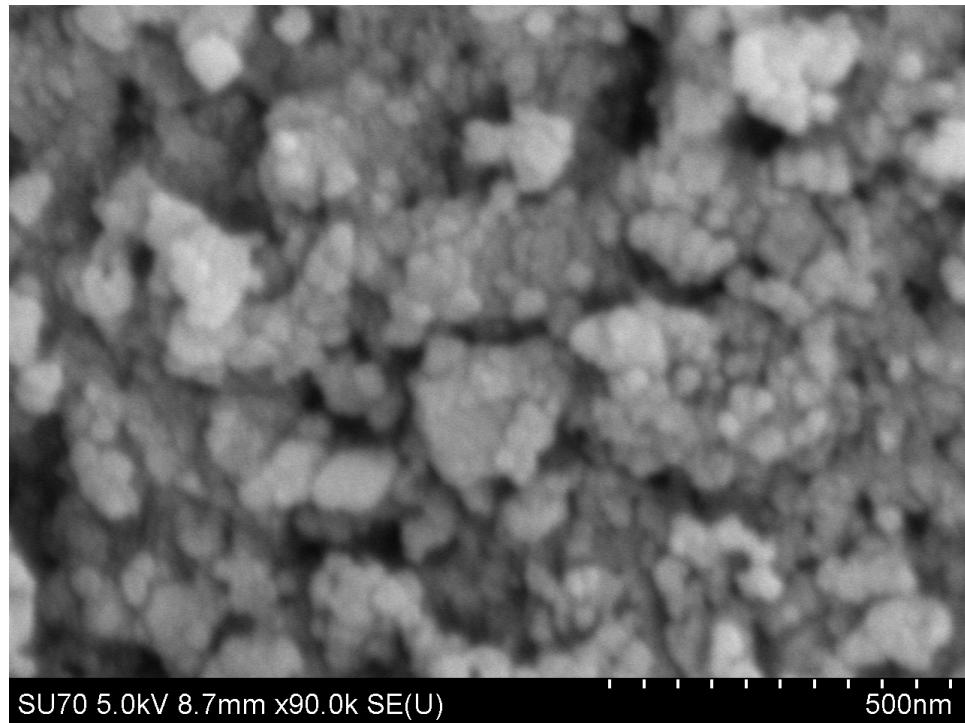


## Supporting information 1



**Figure 1:** FESEM image of F<sub>10</sub>W<sub>4</sub> calcined at 700 °C

## Supporting information 2

**Table 1:** Reaction Rate Constants ( $\pm 0.01$ ,  $k / \text{min}^{-1}$ ) for the Degradation of Rhodamine 6G

| Sample                         | 600 °C | 700 °C | 800 °C |
|--------------------------------|--------|--------|--------|
| F <sub>control</sub>           | 0.06   | 0.08   | 0.05   |
| F <sub>2</sub> W <sub>4</sub>  | 0.06   | 0.12   | 0.19   |
| F <sub>4</sub> W <sub>4</sub>  | 0.13   | 0.28   | 0.18   |
| F <sub>10</sub> W <sub>4</sub> | 0.06   | 0.16   | 0.16   |