**Supporting materials**

**Microwave-employed sol-gel synthesis of scheelite-type microcrystalline AgGd(MoO4)2:Yb3+/Ho3+ upconversion yellow phosphors and their spectroscopic properties**

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**Figure1S:** Scanning electron microscopy images of synthesized(a)AgGd0.6Ho0.05Yb0.35(MoO4)2, (b) AgGd0.55Ho0.05Yb0.40(MoO4)2 (c) AgGd0.50Ho0.05Yb0.45(MoO4)2 and (d) AgGd0.45Ho0.05Yb0.50(MoO4)2 particles.