Supplementary Information for

Synthesis, magnetism, aqueous-two phase formation and physical properties of novel guanidinium-based magnetic ionic liquids

Tian Yao, Shun Yao, Dan Tang, Long Jing, Daocai Wang, Hang Song*

School of Chemical Engineering, Sichuan University, Chengdu 610065, China.

Figure S1. FT-IR spectrum of MIL 1.

Figure S2. ESI-MS spectra of MIL 1
Figure S3. FT-IR spectrum of MIL 2.

Figure S4. ESI-MS spectra of MIL 2.
Figure S5. FT-IR spectrum of MIL 3.

Figure S6. ESI-MS spectra of MIL 3.
Figure S7. FT-IR spectrum of MIL 4.

Figure S8. ESI-MS spectra of MIL 4.