**Supporting Information**

**Porphyrins fused to N-heteroyclic carbene palladium complexes as tunable precatalysts in Mizoroki-Heck reaction: how the porphyrin can modulate the apparent catalytic activity?**

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**Fig. S1.** ESI-TOF (positive mode) mass spectrum of the Mizoroki-Heck reaction mixture catalyzed by **7Ni** after 10 hours (Ar = 4-*t*BuPh).



**Fig. S2.** ESI-TOF (positive mode) mass spectrum of the Mizoroki-Heck reaction mixture catalyzed by **7H2** after 10 hours (Ar = 4-*t*BuPh).