1123-57-295 Amey Kaloti* (amey-kaloti@uiowa.edu), 14 Maclean Hall, Iowa City, IA 52242, and Bulent Tosun (btosun@uiowa.edu). Hyperbolic 3 manifolds not admitting fillable contact structures.

We exhibit an infinite family of hyperbolic rational homology 3-spheres which do not admit any fillable contact structures. We also note that most of these manifolds do admit tight contact structures. Joint work with Bulent Tosun. (Received August 29, 2016)