1145-18-2808Alex A Chandler* (achandl@ncsu.edu), Adam Lowrance, Radmila Sazdanovic and
Victor Summers. Torsion in Khovanov Homology of 3-Braids. Preliminary report.

We give a partial answer to the conjecture of Przytycki and Sazdanovic that 3-braids have only 2-torsion in Khovanov homology. In particular, we present an infinite family of 3-braids, strictly containing the 3-strand torus links, which have only 2-torsion. Furthermore, we give explicit computations of the integral Khovanov homology of all links in this family. (Received September 25, 2018)