Interactive comment on “A mechanism for biologically-induced iodine emissions from sea-ice” by A. Saiz-Lopez and C. S. Boxe

L. Carpenter (Editor)
ljc4@york.ac.uk

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In addition to the outstanding questions of Referee 1, I would like the authors to address how the reactions of I2/HOI with DOM in the brine channels and of I2 with I- (equilibrium) in the brine channels and QLL will affect their results. Further, a minor point, but there is no statement in Carpenter (2003) regarding whether biogenic emissions of organic iodine are capable of sustaining the recent high observed Antarctic iodine concentrations.

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