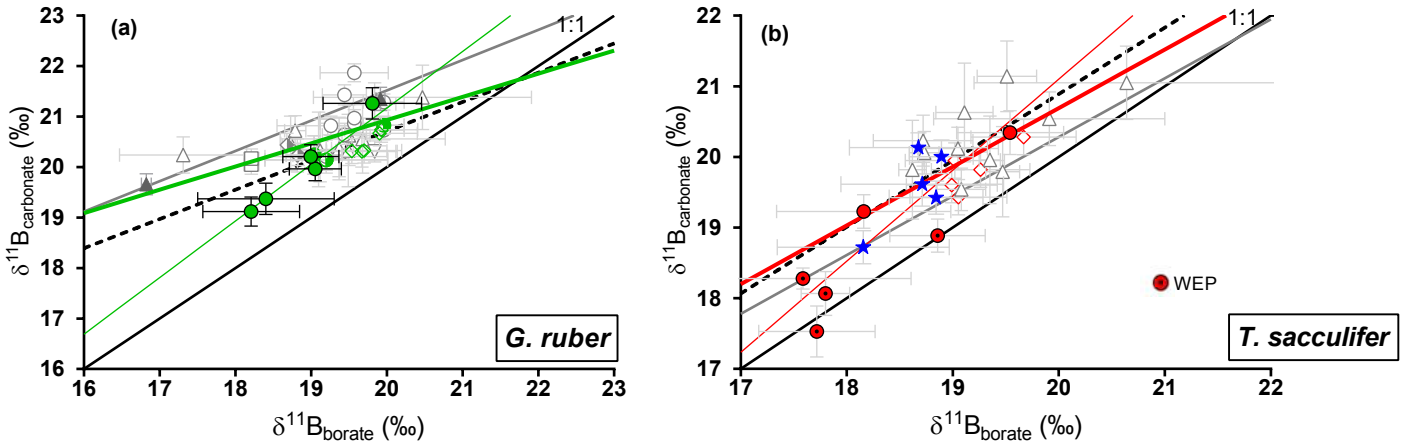
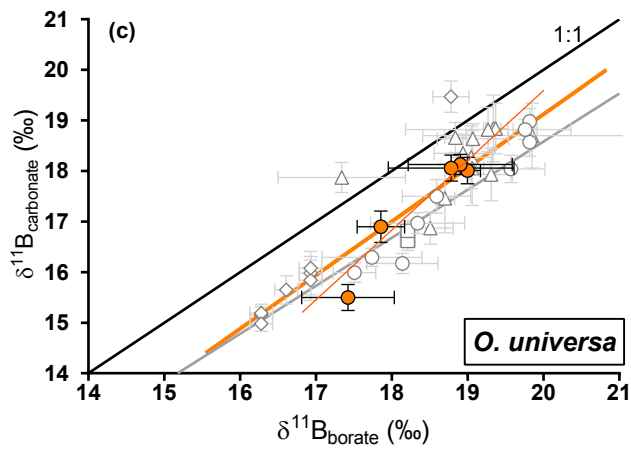


- $\delta^{11}B_{G.\ ruber}$ (core-top, 250–400 µm, this study)
- $\delta^{11}B_{G.\ ruber}$ (core-top, 300–355 µm, Foster et al., 2008)
- $\delta^{11}B_{G.\ ruber}$ (core-top, 250–300 µm, Henehan et al., 2013)
- $\delta^{11}B_{G.\ ruber}$ (core-top, 250–455 µm, Henehan et al., 2013)
- $\delta^{11}B_{G.\ ruber}$ (sediment trap, 250–355 µm, Henehan et al., 2013)
- $\delta^{11}B_{G.\ ruber}$ (tow, Henehan et al., 2013)
- $\delta^{11}B_{G.ruber}$ (culture, Henehan et al., 2013)
- $\delta^{11}B_{G.\ ruber}$ (grab sample, 250–355 µm, Henehan et al., 2013)
- $\delta^{11}B_{G.\ ruber}$ (core-top, 315–355 µm, Raizsch et al., 2018)
- *G. ruber* calibration line (all data, this study, 250–455)
- *G. ruber* calibration line (core-top, this study, 250–400 µm)
- *G. ruber* calibration line (culture, Henehan et al., 2013)
- *G. ruber* calibration line (this study, 250–300 µm from Henehan et al., 2013)

- $\delta^{11}B_{T.sacculifer\ (w/o\ sacc)}$ (core-top, 250–400 µm, this study)
- $\delta^{11}B_{T.\ sacculifer\ (w/o\ sacc)}$ (core-top, 315–355 µm, Raitzsch et al., 2018)
- $\delta^{11}B_{T.sacculifer\ (sacc)}$ (core-top, 250–400 µm, this study)
- $\delta^{11}B_{T.\ sacculifer\ (sacc)}$ (core-top, 500–600 µm, Foster et al., 2008)
- *T. sacculifer (w/o sacc and sacc)* calibration line (all data, 250–600 µm, this study)
- *T. sacculifer (w/o sacc and sacc)* calibration line (core-top, 250–400 µm, this study)
- *T. sacculifer (sacc)* calibration line (Martinez-Boti et al., 2015)
- *T. sacculifer (w/o sacc and sacc)* calibration line 250–400 µm (this study and Raitzsch et al., 2018)



- $\delta^{11}B_{O.\ universa}$ (core-top, this study)
- $\delta^{11}B_{O.\ universa}$ (core-top, Henehan et al., 2016)
- $\delta^{11}B_{O.\ universa}$ (sediment trap, Henehan et al., 2016)
- $\delta^{11}B_{O.\ universa}$ (tow, Henehan et al., 2016)
- $\delta^{11}B_{O.\ universa}$ (core-top, Raitzsch et al., 2018)
- *O. universa* calibration line (core-top, this study)
- *O. universa* calibration line (this study,Henehan et al., 2016, Raitzsch et al., 2018)
- *O. universa* calibration line (wild, Henehan et al., 2016)