Figure S1 Comparison of different age-depth models for Moossee (a) and Burgäschisee (b) including 95% probabilities (2σ) of the models (dotted lines). Black dots (1−31, 33−50) and one grey dot (32, outlier) show the calibrated ages with 95% probabilities (2σ) (IntCal13, Reimer et al. 2013). Red = OxCal V/U/P-sequence (Bronk Ramsey 1994, 1995, 2001, 2008; Bronk Ramsey et al. 2001; Bronk Ramsey and Lee 2013), purple = clam 2.2 (smooth spline at smoothing level = 0.6 for both sites, Blaauw 2010), yellow = GAM (Heegaard et al. 2005) and blue = Bacon 2.2 (mean accumulation rate = 20 years/cm, accumulation shape = 1.5 for both sites, Blaauw and Christen 2011).