



Figure 5: Proxy records at ODP Hole 807A compared with those from the other sites. (a) Percentage distribution of *Globigerinita glutinata* (present study) and The $\delta^{18}\text{O}$ differences ($\Delta\delta^{18}\text{O}$ values) between *Globigerinoides sacculifer* (surface) and *Neogloboquadrina dutertrei* (thermocline) dwellers at ODP Site 806 (Chaisson and Ravelo, 2000) (red), (b) $\delta^{13}\text{C}$ values of *Cibicides wuellerstorfi* and *Cibicides kullenbergi* at ODP Hole 807A present study), (c) % Mixed-layer species at ODP Hole 807A and DSDP Site 214 (present study), (d) Concentration of alkenones C_{37} Total (nmol/g) at ODP Site 846 (Lawrence et al., 2006). (e) SST based on U_{37}^k at ODP Site 138-846 U_{37}^k (Herbert, TD et al., 2016) (green) and SST based on TEX_{86} at ODP 850 (Zhang et al., 2014) (red), (f) SST based on U_{37}^k at ODP Site 1125 (Fedorov et al., 2015), (g) SST based on U_{37}^k at ODP Site 1143 (Li et al., 2011) and at ODP Site 1147/1148 (Jia et al., 2008). IG = Indonesian Gateway; WPWP = West Pacific Warm Pool; MPWP = Mid-Pliocene Warm Period.