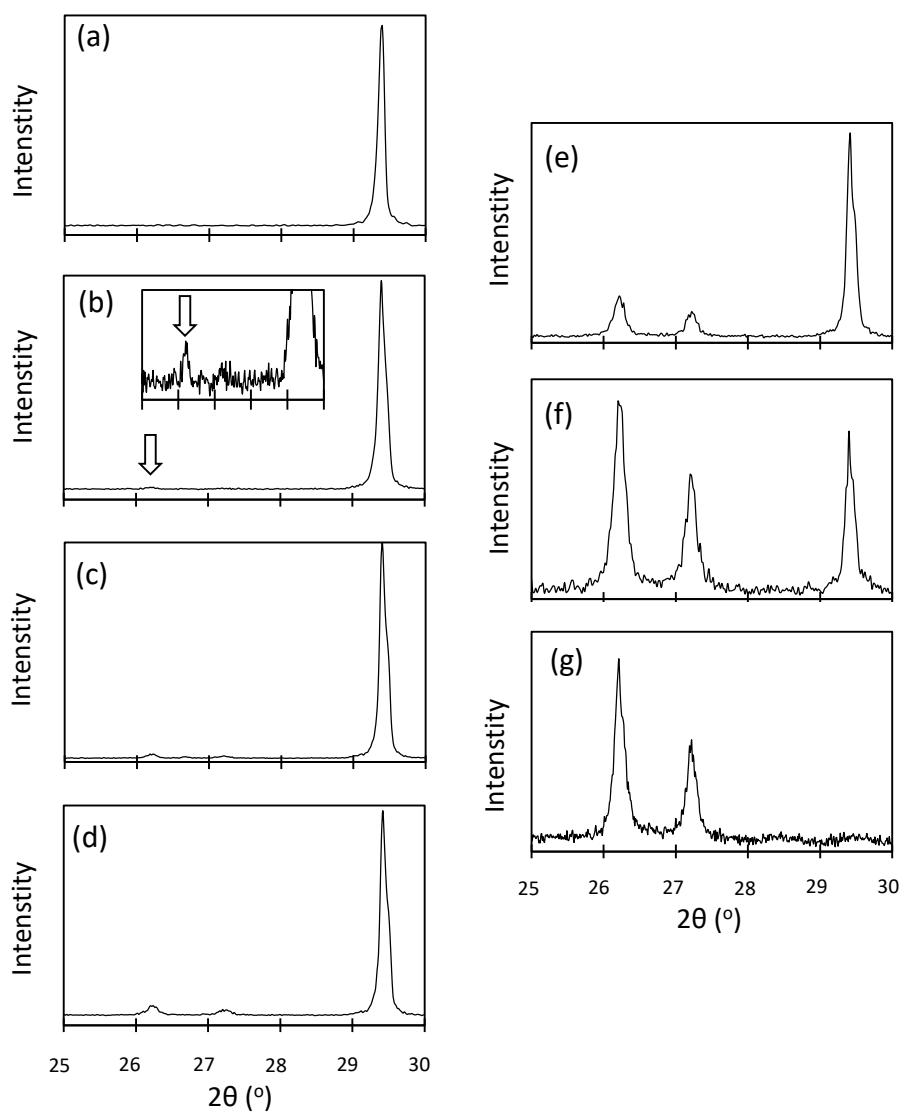
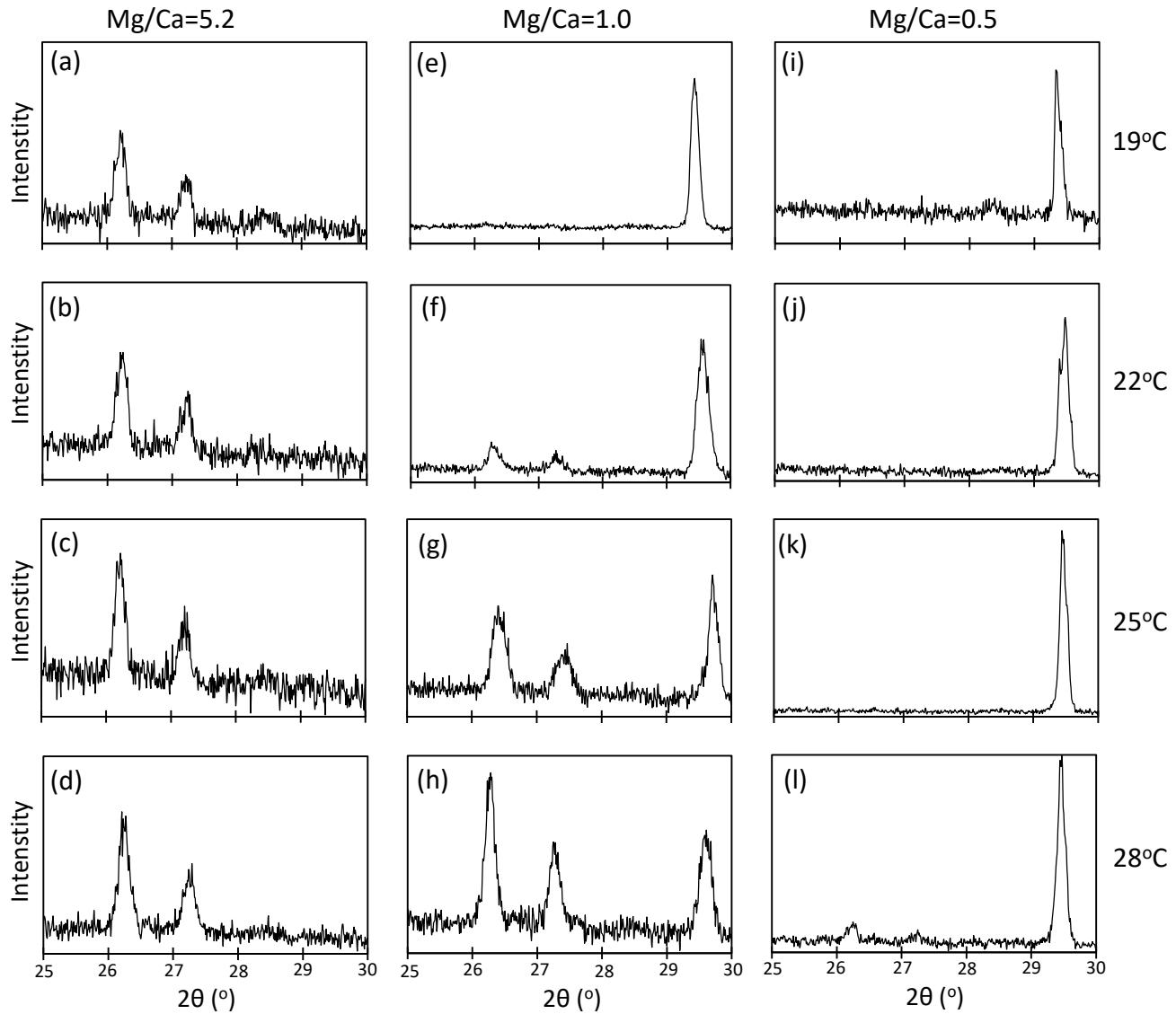


Higuchi et al., 2017, Temperature dependence of aragonite and calcite skeleton formation by a scleractinian coral in low mMg/Ca seawater: Geology, <https://doi.org/10.1130/G39516.1>.



Higuchi et al. Figure DR1
X-ray diffraction pattern of aragonite and calcite
standard. Aragonite : Calcite =
(a)0:10, (b)1:9, (c)3:7, (d)5:5, (e)7:3, (f)9:1, (g)10:0



Higuchi et al. Figure DR2

X-ray diffraction pattern of *Acropora solitaryensis* under each incubation condition, (a)19°C, Mg/Ca=5.2 (b)22°C, Mg/Ca=5.2 (c)25°C, Mg/Ca=5.2 (d)28°C, Mg/Ca=5.2 (e)19°C, Mg/Ca=1.0 (f)22°C, Mg/Ca=1.0 (g)25°C, Mg/Ca=1.0 (h)28°C, Mg/Ca=1.0 (i)19°C, Mg/Ca=0.5 (j)22°C, Mg/Ca=0.5 (k)25°C, Mg/Ca=0.5 (l)28°C, Mg/Ca=0.5