Figure 1. Locations of sampling stations in the South China Sea.

Table 1. Data related to fish in this study.

Table 2. Lipid, C:N, and 13C values of fish in this study.

Figure 2. Relationships between (a) lipid content and the C:N ratio, (b) the C:N ratio and Δδ13C, and (c) the lipid content and Δδ13C.

Figure 3. Principal component analysis of fatty acids in SCS plankton and fish

Figure 4. Principal component analysis of fatty acids in SCS slope fish

Figure 5. Ratios of characteristic fatty acids in SCS fish.

Figure 6. Principal component analysis of fatty acids in plankton and mesopelagic fish

(Data on mesopelagic fish and plankton from the Southern Ocean were obtained from Stubing and Hagen (2003) and Stowasser et al., (2009b))

Figure 7. Ratios of characteristic fatty acids in plankton and mesopelagic fish

(Data on mesopelagic fish and plankton from the Southern Ocean were obtained from Stubing and Hagen (2003) and Stowasser et al., (2009b))