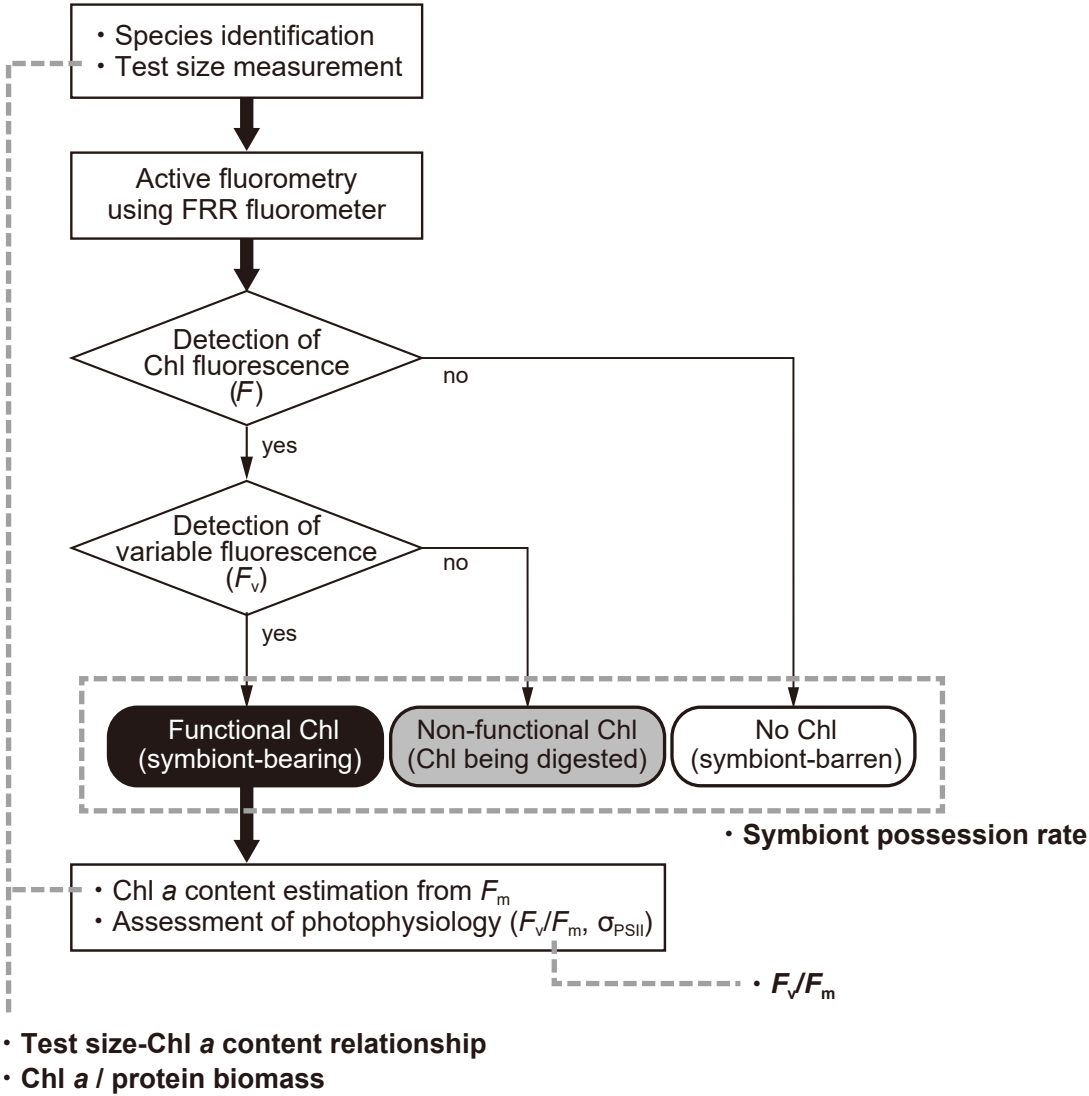
• Species identification
• Test size measurement
Active fluorometry using FRR fluorometer
Detection of Chl fluorescence (F)
no
yes
Detection of variable fluorescence (Fv)
no
yes
Functional Chl (symbiont-bearing)
Non-functional Chl (Chl being digested)
No Chl (symbiont-barren)
• Symbiont possession rate
• Chl a content estimation from Fm
• Assessment of photophysiology (Fv/Fm, σPSII)
• Fv/Fm
• Test size-Chl a content relationship
• Chl a / protein biomass