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Cover

Luminescence at micro concentrations of the enzyme-substrate system ("luciferase-luciferin" system) of the ostracod crustacean Cypridina (0.14 µM luciferin and 1.2 µM luciferase in the flask). In the foreground, specimens are luminescing after storage for 2 months with Dry Ice. See page 1755. [F. H. Johnson, Princeton University]