

Table S1. Summary of color difference of pileus under blue light or dark (no light).

Light sources	Lightness	Redness	Yellowness
Blue	31.1	14.7	18.5
Dark (no light)	47.7	13.9	26.8

Redness is calculated as the difference between red (+) and green (–).

Yellowness is calculated as the difference between yellow (+) and blue (–).