Effect of skin thickness on FAD signal 4.0 310nm 310nm Fluorescent peak shift/nm 160 3.5 365nm 365nm 140 3.0 450nm 450nm 480nm 480nm 120 2.5 100 2.0 80 1.5 60 · 1.0 Thick Thin Avg Thick Thin Avg Skin Thickness/arb. Skin Thickness/arb. 1.0 f) Skin thickness, $\lambda = 365$ nm Flurophore Peak 0.8 avg 0.6

