

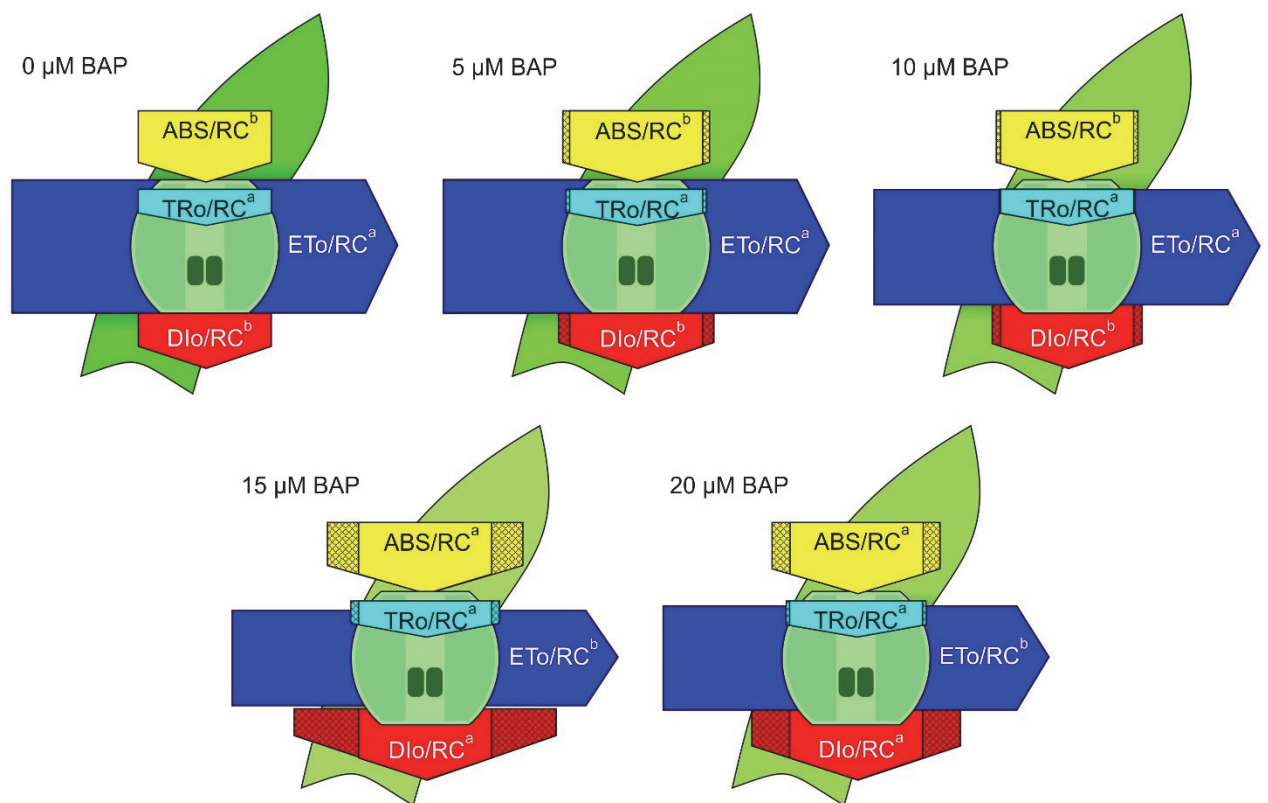


Fig. 1 Suppl. Models of energy flux per reaction center (RC) in *Aechmea blanchetiana* leaves at 120 d after 6-benzylaminopurine (BAP) exposure (0, 5, 10, 15, and 20 μM BAP). The relative value of each parameter ($n = 8$) is proportional to the width of the *arrows*, and the fluxes presented in the scheme were normalized from the control treatment (0 μM BAP). The ABS/RC, TRo/RC, ETto/RC, and Dlo/RC indicate the flux of absorption, trapping (leading to Q_A reduction), electron transport, and dissipation per RC, respectively. The level of green colour of the leaf model indicates Chl *a* content (normalized from control treatment). Parameters of energy flux per RC followed by the same letter are not significantly different, according to the Scott-Knott test at the 5 % probability level.