

Table 2. Oxygen microzonation in *Brassica rapa*.

Electrode location	Oxygen partial pressure (kPa)	SE
Unopened flower buds		
Outside surface of sepal	21.13	0.02
Inside pistil	15.09	0.22
Within the perianth	11.17	0.22
Pistils of flowers in anthesis		
Nonpollinated	14.86	0.24
Pollinated	12.48	0.24

Note: Oxygen microzonation occurs throughout development in the flower of the model plant, *Brassica rapa*. Oxygen concentrations were measured at points inside unopened buds and inside recently pollinated pistils of *Brassica rapa*. Data were collected using the electrode configuration shown in Fig. 7, during transects of buds (Fig. 9), or point measurements inside pistils (pollinated or nonpollinated controls, 24 h following treatment). Means ($n = 9$) are presented with standard errors.