

The more fractal the architecture the more intensive the color of flower: a superpixel-wise analysis towards high-throughput phenotyping

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Supplementary data

Table S1. Principal components analysis for the pixel-wise intensity-fractality

Key	Latent hit	
	PC _I , Architecture compactness	PC _{II} , Pixel-wise intensity of flower's color
Eigenvalue	1.35*	1.10*
Percentage of variance	51.80	31.60
Cumulative percentage of variance	51.80	83.40
	Loading	
Corolla	0.95 *	0.85 *
Petal	0.90 *	0.75 *
Filament	0.80 *	0.70 *
Anther	0.80 *	-0.65 *
Fractal dimension of architecture	-0.70 *	-0.75 *
	Percentage contribution	
Corolla	35.10	40.50
Petal	24.50	31.20
Filament	12.50	5.20
Anther	5.90	3.80
Fractal dimension of architecture	22.00	19.30

nexus in processing imagery data on *P. umbraticola*.

Significant code: * *p*-value < 0.05.