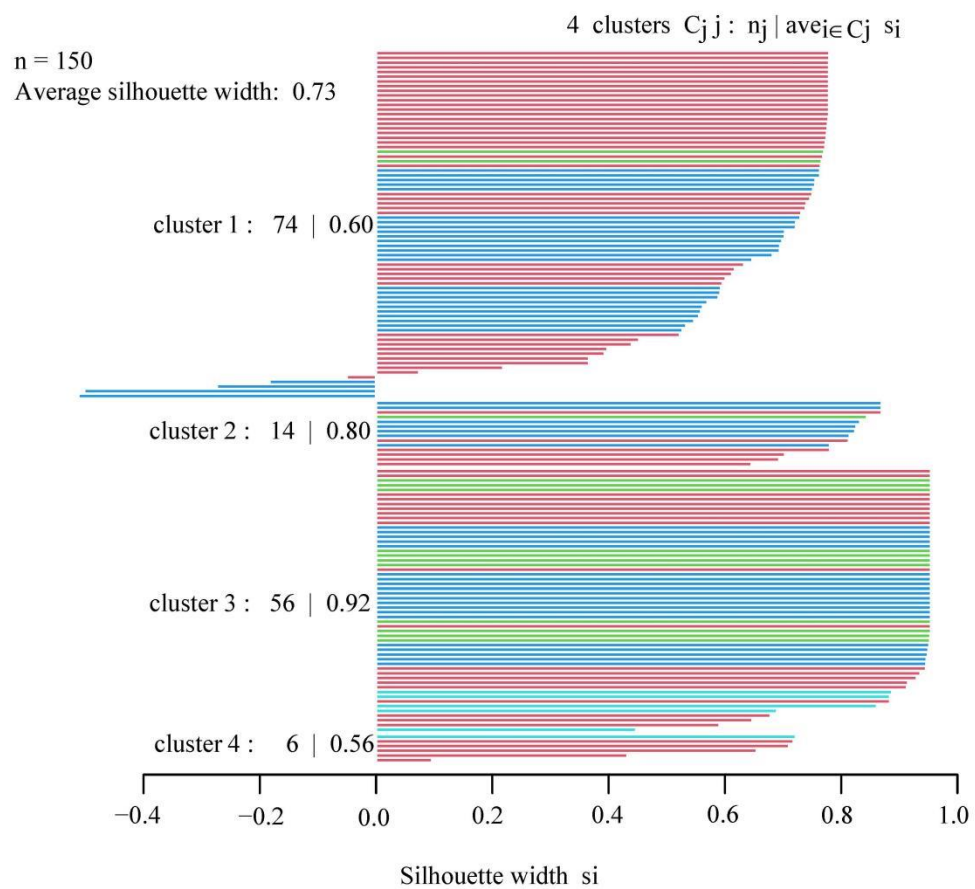


**Table S1.** Information about the 12 sampled field transects.

Code	Name	Longitude and latitude of transect		Quantity
		Starting point	Endpoint	
DC	Dachahu	E 116.051022; N 29.164868	E 116.049737; N 29.158826	15
WC	Wucheng	E 116.022044; N 29.186239	E 116.008751; N 29.171216	15
DH	Donghu	E 116.365097; N 28.970248	E 116.371676; N 28.974027	15
NJ	Nanji	E 116.258045; N 28.909698	E 116.248154; N 28.893220	15
JS	Xiaojishan	E 116.113698; N 29.271866	E 116.108239; N 29.272484	15
SS	Sheshan	E 116.112839; N 29.319145	E 116.113299; N 29.319663	10
HJZ	Huangjinzui	E 116.280045; N 29.205432	E 116.294953; N 29.192965	15
DZS	Dazuishan	E 116.354189; N 29.166464	E 116.342015; N 29.162524	10
HS	Huashan	E 116.338188; N 29.154236	E 116.338803; N 29.157339	10
TYD1	Tangyindao1	E 116.374622; N 29.101474	E 116.371748; N 29.100039	10
TYD2	Tangyindao2	E 116.372593; N 29.106708	E 116.369308; N 29.104934	10
TYD3	Tangyindao3	E 116.367491; N 29.111772	E 116.369416; N 29.112902	10

# Silhouette Width-Chordal Distance (Ward Cluster)



**Figure S1.** Silhouette width of plant groups.

