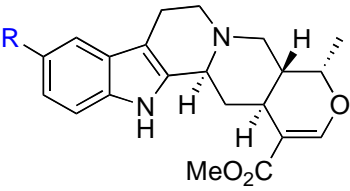
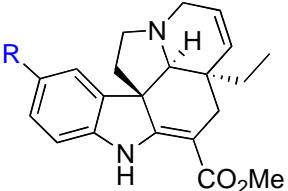
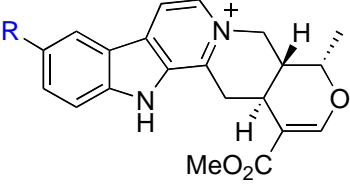
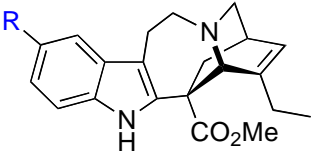


Table S1. High resolution MS data for alkaloids observed in hairy root extracts

		R = H	R = F
	Ajmalicine Expected [M+H] Observed [M+H] Accuracy (ppm) RT (min)	353.1865 353.1856 -2.5 4.25	371.1765 371.1760 -3.0 4.66
	Tabersonine Expected [M+H] Observed [M+H] Accuracy (ppm) RT (min)	337.1916 337.1922 1.8 4.65	355.1816 355.1811 -3.1 5.20
	Serpentine Expected [M+H] Observed [M+H] Accuracy (ppm) RT (min)	349.1552 349.1548 -1.1 4.45	367.1452 367.1453 -1.4 4.72
	Catharanthine Expected [M+H] Observed [M+H] Accuracy (ppm) RT (min)	337.1916 337.1916 0.0 4.48	355.1816 355.1818 -1.1 4.88

RT, retention time; LC gradient 10-60% acetonitrile/water (0.1% TFA) in 13 minutes