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

		R = H	R = F
R N H O H	Ajmalicine		
	Expected [M+H]	353.1865	371.1765
	Observed [M+H]	353.1856	371.1760
	Accuracy (ppm)	-2.5	-3.0
MeO ₂ C	RT (min)	4.25	4.66
R N H	Tabersonine		
	Expected [M+H]	337.1916	355.1816
	Observed [M+H]	337.1922	355.1811
	Accuracy (ppm)	1.8	-3.1
N \ H CO ₂ Me	RT (min)	4.65	5.20
R N H N O MeO ₂ C	Serpentine		
	Expected [M+H]	349.1552	367.1452
	Observed [M+H]	349.1548	367.1453
	Accuracy (ppm)	-1.1	-1.4
	RT (min)	4.45	4.72
R N CO ₂ Me	Catharanthine		
	Expected [M+H]	337.1916	355.1816
	Observed [M+H]	337.1916	355.1818
	Accuracy (ppm)	0.0	-1.1
-	RT (min)	4.48	4.88

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