Supplementary Materials

Parvifloron D from *Plectranthus strigosus*: Cytotoxicity Screening of *Plectranthus* spp. Extracts

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Figure S1: Selected *Plectranthus* spp. photos: *P. aliciae* (left) and *P. stylesii* (right).

Table S1. *Plectranthus spp.* voucher numbers and respective traditional medicine uses.

Plectranthus spp.	Voucher Number	Traditional medicine uses [reference]
P. aliciae	828/2007	Not described
P. amboinicus	649/2007	Digestive, skin, respiratory, infections/fever, genito-urinary, circulatory and blood, nervous, sensory, poisons treatment [2]
P. barbatus	831/2007	Digestive, skin, respiratory, infections/fever, genito-urinary, circulatory and blood, nervous, sensory, poisons treatment, cytotoxic [2,5]
P. ecklonii	832/2007	Skin [2]
P. fruticosus	C. Marques, S/N° LISC	Respiratory, poison treatment[2]
P. hadiensis	438/2010	Digestive, skin, respiratory [2]
P. hereroensis	160382	Digestive [2]
P. japonicus	1998/2009	Not described
P.madagascariensis	575/2005	Skin, Respiratory, poison [2]
P.madagascariensis **var. "Lynne"**	LISU: 261633	Not described
P. malvinus	573/2008	Not described
P. oertendahlii	776/2008	Not described
P. reflexus	438/2010	Not described
P. stylesii	837/2007	Not described
P. strigosus	C. Marques S/Nº LISC	Not described
P. zuluensis	645/2007	Not described

Table S2: Antimicrobial activity of *Plectranthus* spp. extracts using the well diffusion method (zone of inhibition in mm).

Extracts	Gram-positive bacteria		Gram-negative bacteria	
	E. faecalis **(ATCC 29212)**	***S. aureus*** **(ATCC 25923)**	***E. coli*** **(ATCC 25922)**	***P. aeruginosa*** **(ATCC 27853)**
P. aliciae acetonic extract	**19**	**20**	5	5
P. japonicus acetonic extract	5	**10**	5	5
P. madagascariensis 'Lynne' acetonic extract	**16**	**17**	5	5
P. stylesii acetonic extract	5	**10**	5	5
P. strigosus acetonic extract	5	**9**	5	5
Positive control	20 VAN	22 VAN	33 NOR	32 NOR
Negative control (DMSO)	5	5	5	5

Values boldly written are considered active (inhibition zone >5mm). VAN – vancomycin inoculated at 1mg/mL; NOR – norfloxacin inoculated at 1mg/mL.

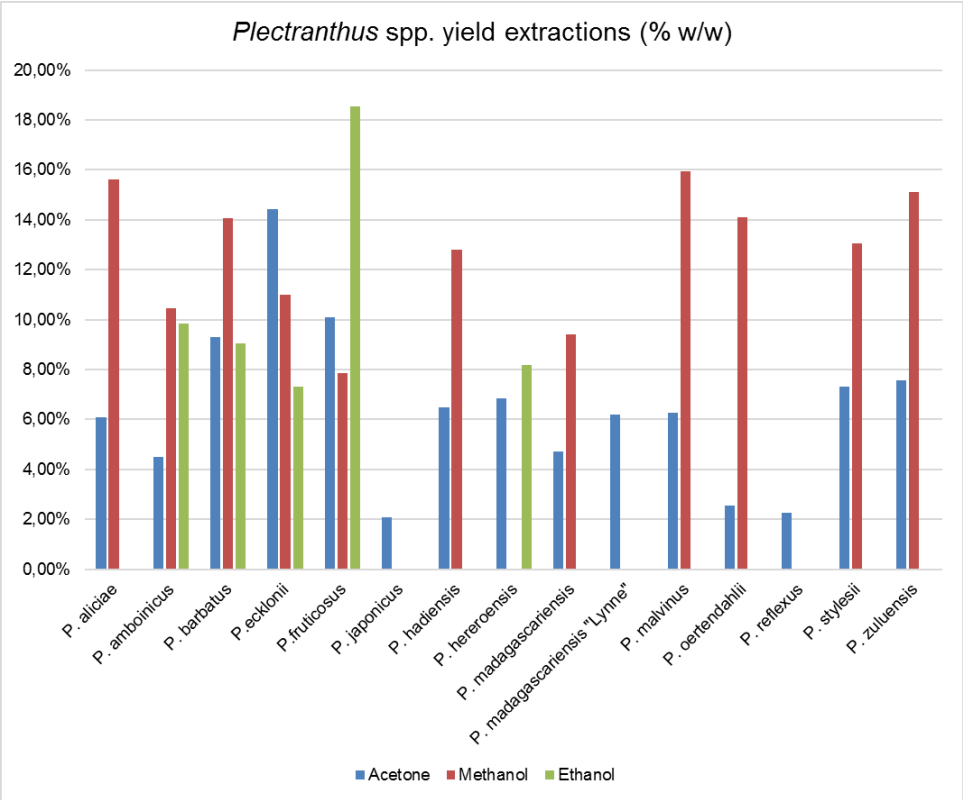

Figure S2. Percentage yield of the *Plectranthus spp.* extracts (expressed in percentage dry weight (% *w*/*w*)) according to the extracting solvents used.

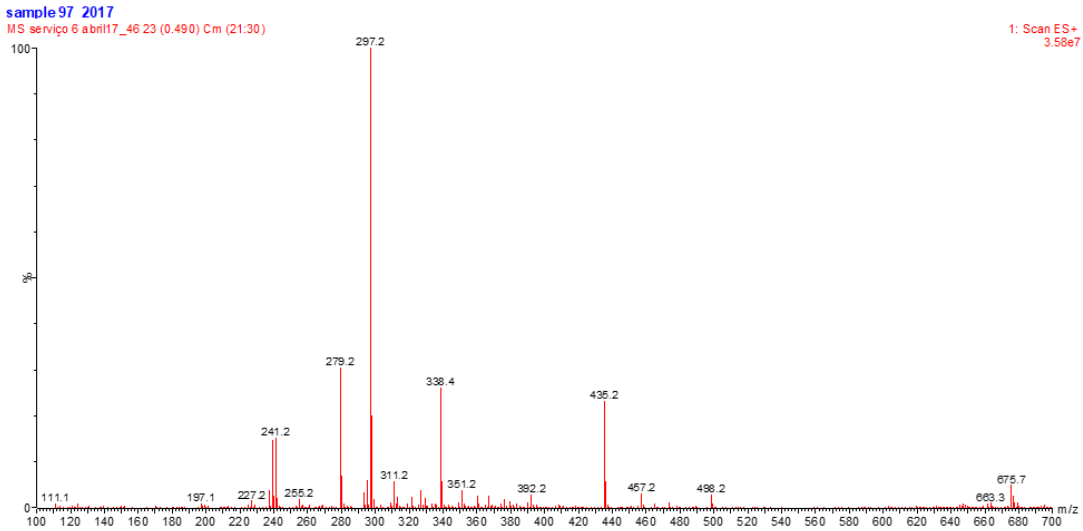

Figure S3. Parvifloron D Mass Spectroscopy spectra (MS/MS spectra).