

GC-MS analysis and antioxidant potential of wild underutilized medicinally important legume, velvet bean (*Mucuna pruriens* L. DC.)

Supplementary files

Supplementary Table 1. Inhibition percentage of DPPH radical scavenging activity in different extract of *Mucuna pruriens* (L.). DC. Leaves.

Sr. No.	Inhibition percentage of different solvents extracts														
	Pet. ether			Chloroform			Acetone			Ethanol			Methanol		
	Absorbance		%	Absorbance		%	Absorbance		%	Absorbance		%	Absorbance		%
	control	extract		control	extract		control	extract		control	extract		control	extract	
1	0.682	0.200	70.67	0.840	0.481	42.73	0.139	0.123	11.51	0.237	0.168	29.11	0.147	0.111	24.48
2	0.613	0.204	66.72	0.861	0.490	43.08	0.113	0.106	06.19	0.244	0.201	17.62	0.167	0.076	54.49
3	0.662	0.182	72.50	0.843	0.526	39.40	0.129	0.117	09.30	0.182	0.148	18.68	0.178	0.081	54.49
Std.	0.187	0.022	88.23	0.192	0.038	80.20	0.191	0.053	72.25	0.192	0.038	80.20	0.190	0.036	81.05

Supplementary Table 2. Inhibition percentage of DPPH radical scavenging activity in different solvents extract of *Mucuna pruriens* (L.). DC. Seeds

Sr. No.	Inhibition percentage of different solvents extracts														
	Pet. ether			Chloroform			Acetone			Ethanol			Methanol		
	Absorbance		%	Absorbance		%	Absorbance		%	Absorbance		%	Absorbance		%
	control	extract		control	extract		control	extract		control	extract		control	extract	
1	0.242	0.079	67.32	0.243	0.226	06.99	0.164	0.126	23.17	0.178	0.041	76.96	0.215	0.152	29.30
2	0.213	0.078	63.38	0.226	0.213	05.75	0.214	0.182	14.95	0.160	0.048	70.00	0.262	0.189	27.86
3	0.190	0.070	63.15	0.237	0.219	07.59	0.166	0.112	32.53	0.186	0.051	72.58	0.308	0.229	25.64
Std.	0.185	0.022	88.10	0.175	0.034	80.57	0.197	0.051	74.11	0.196	0.033	83.16	0.189	0.035	81.48