

Table 1 Mean performance of ten varieties of 5 Brassica vegetables for 8 phytochemicals

Variety	CUPRAC (μ mol tolox/g)	FRAP (μ mol trolox/g)	Total Phenolics (μ g gallic acid/ gfw)	Anthocyanin (mg/100 g)	Ascorbic acid (mg/100g of sample)	Catotenoids		
						Lycopene (mg in 100 g sample)	Total carotenoids (mg/100g)	β - carotene (μ g/100 g)
Cabbage								
Golden Acre	1.43	2.47	827.5	0.076	21.157	0.252	1.041	1.340
KTCBH-84	1.86	2.91	1116.25	0.404	26.190	0.922	2.246	2.888
Pusa Cabbage-1	1.74	2.04	1023.75	0.336	37.109	1.891	0.935	1.203
Quisto	3.98	1.33	950.62	0.022	20.844	0.867	1.714	3.151
Cauliflower								
Early Snowball	6.45	1.53	1878.25	0.191	45.894	0.071	0.204	0.263
Pusa Himjyoti	2.41	1.04	398.75	0.981	67.400	0.124	0.285	0.367
Kohlrabi								
Pusa Virat	2.97	1.05	225	0.010	35.251	0.390	1.639	2.109
KKS-2	3.55	1.44	699.37	0	38.091	0.398	1.841	2.370
Kale								
KTK-64	16.06	2.02	6120	3.284	80.832	8.018	52.820	11.326
Broccoli								
Pusa Broccoli	17.91	14.34	4091.25	1.667	35.280	0.294	8.041	5.175
KTS-1								
CD \leq 0.01	1.27	0.696	342.62	0.233	3.84	2.025	1.098	0.267