Table 3 (continued)
HIGHER PLANT GENERA AND THEIR TOXINS

Genus[a]	Family	Toxin
Primula	Primulaceae	Salicylic acid, saponin
Prosopis[b]	Mimosaceae	Arabinose
Protea	Proteaceae	Hydroquinone, rutin
Protium	Burseraceae	Anisaldehyde, safrole
Prunella	Lamiaceae	Camphor, fenchone, saponin
Prunus[b]	Rosaceae	Caproic acid, citral, coumarin, decyl alcohol, eugenol, gallic acid, geraniol, hydrocyanic acid, isobutyric acid, isoeugenol, isovaleric acid, limonene, linalool, malic acid, mandelonitrile, methyl salicylate, nicotine, noradrenaline, oxalic acid, quercitin, quercitrin, quinic acid, rutin, serotonine, tannic acid, trimethylamine
Psathyrotes[b]	Asteraceae	
Pseudocinchona	Rubiaceae	Corynantheine, yohimbine
Psidium	Myrtaceae	Gallic acid, hydrocyanic acid, limonene, pyrocatechol, quercitin
Psilocaulon	Aizoaceae	Piperidine
Psittacanthus	Loranthaceae	Quercitrin, tyramine
Psoralea[b]	Fabaceae	
Psorospermum	Clusiaceae	Pyrocatechol
Psychotria	Rubiaceae	Cephaeline, emetine
Pteridium[b]	Dennstaedtiaceae	Hydrocyanic acid, shikimic acid
Pteridophyllum	Pteridophyllaceae	Biflorine
Pteris[b]	Pteridaceae	Mandelonitrile
Pterocarya	Juglandaceae	Juglone
Pulsatilla[b]	Ranunculaceae	
Punica	Punicaceae	Coniine, estrone, gallic acid, pelletierine, tannic acid
Pycnanthemum	Lamiaceae	Menthol, pulegone
Pycnarrhena	Menispermaceae	Berbamine
Pygeum	Rosaceae	Hydrocyanic acid
Pyracantha	Rosaceae	Hydrocyanic acid
Pyrus[b]	Rosaceae	Acetaldehyde, citric acid, gallic acid, hydroquinone, malic acid, rutin, shikimic acid, sorbic acid, succinic acid, trimethylamine
Quassia	Simaroubaceae	Glaucarubin
Quercus[b]	Fagaceae	Acetaldehyde, butyraldehyde, isoprene, isovaleraldehyde, quercitin, quercitrin, valeraldehyde
Rafinesquia[b]	Asteraceae	
Randia	Rubiaceae	Saponin
Ranunculus[b]	Ranunculaceae	Anemonin
Raphanus[b]	Brassicaceae	Acetaldehyde, acetone, butyraldehyde, ethyl alcohol, isobutyraldehyde, isovaleraldehyde, methanethiol, methanol, oxalic acid, propionaldehyde, pyrocatechol, saponin
Rauvolfia	Apocynaceae	Ajmalicine, ajmaline, deserpidine, narcotine, rescinnamine, salicaldehyde, serpentine, yohimbine
Remijia	Rubiaceae	Cephaeline, cinchonidine, cinchonine, emetine, quinidine, quinine
Reseda	Resedaceae	Caprylic acid, eugenol, phenol
Reverchonia[b]	Euphorbiaceae	
Rhagodia	Chenopodiaceae	Trimethylamine
Rhamnus[b]	Rhamnaceae	Crysarobin, dodecyl alcohol, quercitin, rutin
Rheum[b]	Polygonaceae	Oxalic acid, rutin, tannic acid
Rhinacanthus	Acanthaceae	Coumarin
Rhododendron[b]	Ericaceae	Hydroquinone, quercitrin, rutin
Rhus[b]	Anacardiaceae	Inositol, malic acid, nonanoic acid
Rhynchelytrum	Poaceae	Hydrocyanic acid
Ribes	Grossulariaceae	Citric acid, malic acid, methyl salicylate, pectin, phenol, quercitin, quercitrin, shikimic acid
Richardia	Rubiaceae	Emetine
Ricinus[b]	Euphorbiaceae	Formic acid, fumaric acid, heptanal, hydrocyanic acid, malic acid, palmitic acid, ricin, ricinoleic acid, saponin,
Rivea	Convolvulaceae	Rutin
Robinia[b]	Fabaceae	Chrysarobin, indican, indole, lysine, piperonal, sanguinarine
Roemeria	Papaveraceae	Biflorine, ephedrine, pseudoephedrine
Romneya	Papaveraceae	Biflorine, sanguinarine
Rosa	Rosaceae	Acetaldehyde, benzaldehyde, citral, citronellol, eugenol methyl ether, quercitin, quercitrin, quinic acid, saponin
Rosmarinus	Lamiaceae	Acetaldehyde, borneol, camphor, cineole, isovaleric acid, tannic acid