

Appendix II.

Plants from Puerto Rico Active in the NCI Screen (1960–1982)

World Botanical Associates
 PO Box 81145
 Bakersfield, CA 93380-1145

Genus	Species	Family	Plant Parts	Tumors	Principle Geogr. Distribution	Comments
<i>Acalypha</i>	<i>wilkesiana</i>	Euphorbiaceae	ws-sb	WA, KB	Pac Is., Carib.	
<i>Aleurites</i>	<i>moluccana</i>	Euphorbiaceae	lf	PS	Polynesia	
<i>Annona</i>	<i>montana</i>	Annonaceae	st-lf	PS	Neotrop.	
<i>Annona</i>	<i>squamosa</i>	Annonaceae	tw-lf	KB	Neotrop.	Liriodendrine from <i>A. glabra</i>
<i>Brugmansia</i>	<i>suaveolens</i>	Solanaceae	ws-sb	WA	Pantrop.	Possibly scopolamine
<i>Chamaecrista</i>	<i>swartzii</i>	Caesalipiniaceae	st-lf-fl-fr	WA	W Indies	
<i>Clusia</i>	<i>rosea</i>	Clusiaceae	ws-sb	KB	Neotrop.	
<i>Coccoloba</i>	<i>uvifera</i>	Polygonaceae	ws-sb	KB	Pac Is., Neotrop.	
<i>Cochlospermum</i>	<i>vitifolium</i>	Cochlospermaceae	ws-sb	PS	Neotrop.	
<i>Crescentoa</i>	<i>cujete</i>	Bignoniaceae	ws-sb	WA	Neotrop.	
<i>Daphnopsis</i>	<i>philippiana</i>	Thymelaeaceae	tw-lf	PS	PR	daphnane diterpenes
<i>Dimocarpus</i>	<i>longan</i>	Sapindaceae	st-lf	WA	Paleotrop.	"Longan"
<i>Diospyros</i>	<i>discolor</i>	Ebenaceae	st-lf	WA	Pantrop.	Rt active in PS from Taiwan
<i>Erythrina</i>	<i>berteroana</i>	Fabaceae	ws-sb	WA, PS	Pantrop.	homoerythrina alkaloids
<i>Erythrina</i>	<i>variegata</i>	Fabaceae	st-lf	WA	Trop. Asia	sb active in PS from India
<i>Ficus</i>	<i>iteophylla</i>	Moraceae	ws-sb	WA	Trop. Afr.	
<i>Garcinia</i>	<i>mayana?</i>	Clusiaceae	st-lf	PS	PR?	Tree at Mayaguez St-lf-fr active in WA from Samoa
<i>Ipomoea</i>	<i>pes-capre</i>	Convolvulaceae	st-lf-fl	PS	Pantrop.	Allamandacin from <i>I. purpurata</i>
<i>Kallstroemia</i>	<i>maxima</i>	Zygotphyllaceae	rt-st-lf-fl-fr	WA	Neotrop.	
<i>Lantana</i>	<i>camara</i>	Verbenaceae	ws-sb	WA	Pantrop.	
<i>Licaria</i>	<i>salicifolia</i>	Lauraceae	st-lf-fl-fr	WA	W Indies	
<i>Lobelia</i>	<i>portoricensis</i>	Campanulaceae	st-lf	PS	PR	
<i>Luehea</i>	<i>divaricata</i>	Tiliaceae	?	? Prelim. Active	Neotrop.	

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<i>Manihot</i>	<i>glaziovii</i>	Euphorbiaceae	st-lf	WA	Pantrop.	
Merrilliodendron	<i>megacarpum</i>	Icacinaceae	st-lf	KB, 3PS		
<i>Montezuma</i>	<i>speciosissima</i>	Malvaceae	st-lf	WA	widely cult.	wd sap active in PS; Gossypol
<i>Muntingia</i>	<i>calabura</i>	Elaeocarpaceae	ws-sb	KB	Pantrop.	
<i>Pedilanthus</i>	<i>tithymaloides</i>	Euphorbiaceae	st-lf	PS	Neotrop.	
<i>Peltophorum</i>	<i>inerme</i>	Fabaceae	ws-sb, st-lf	KB	Pantrop.	
<i>Piper</i>	<i>aduncum</i>	Piperaceae	st-lf-fl	PS	Neotrop.	
<i>Symplocos</i>	<i>micrantha</i>	Symplocaceae	st-lf	WA	Carib.	
<i>Wallenia</i>	<i>yunquensis</i>	Myrsinaceae	wt-lf	WA	PR	Myrsine saponin

Note: St-lf (stem-leaf) samples for all species except *Chamaecrista* (= *Cassia*) are really tw-lf (twig-leaf).