

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for Antigenotoxic**

Plants with Activity Synergy	Chemical Count	Total PPM
Acacia farnesiana	1	
Acacia nilotica	1	
Achillea millefolium	2	
Aconitum napellus	1	
Acorus calamus	2	384.0
Adonis vernalis	1	
Agastache foeniculum	1	
Agastache rugosa	2	
Ageratum conyzoides	1	
Agrimonia eupatoria	1	
Allium ampeloprasum	1	
Allium sativum var. sativum	1	
Aloysia citrodora	1	
Alpinia galanga	1	24000.0
Alpinia officinarum	1	800.0
Althaea officinalis	1	
Anethum graveolens	4	1078.0
Angelica archangelica	2	
Apium graveolens	3	2.0
Arachis hypogaea	1	24.0
Arctium lappa	1	
Arnica montana	1	
Artemisia abrotanum	1	
Artemisia absinthium	1	
Artemisia dracunculus	4	20000.0
Astragalus membranaceus	1	
Ballota nigra	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Berberis vulgaris	1	
Beta vulgaris	1	
Boehmeria nivea	1	
Boronia megastigma	1	
Brassica nigra	1	
Brassica oleracea var. botrytis l.	1	
Brassica oleracea var. capitata l.	2	
Brassica oleracea var. italica	1	
Calamintha nepeta	1	
Calendula officinalis	1	
Camellia sinensis	2	
Cananga odorata	1	
Canarium indicum	1	170000.0
Cannabis sativa	1	
Capsicum annum	2	
Capsicum frutescens	1	
Centaurea cyanus	1	
Cichorium intybus	1	
Cinchona pubescens	1	
Cinnamomum aromaticum	1	
Cinnamomum camphora	1	
Cinnamomum verum	1	20320.0
Cistus ladaniferus	1	2100.0
Citrullus colocynthis	2	
Clematis vitalba	1	
Coffea arabica	2	180000.0
Commiphora myrrha	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Conium maculatum	1	
Convallaria majalis	1	
Corchorus olitorius	1	
Coriandrum sativum	2	644.0
Crataegus cuneata	1	
Crataegus laevigata	1	
Crataegus monogyna	1	
Crataegus pentagyna	1	
Crataegus rhipidophylla	1	
Croton eluteria	1	
Croton lechleri	1	
Cucumis sativus	1	
Cucurbita pepo	1	
Cuminum cyminum	1	
Curcuma longa	1	
Cyamopsis tetragonoloba	1	
Cydonia oblonga	1	
Cymbopogon winterianus	1	466.0
Cynara cardunculus	1	
Datura stramonium	1	
Daucus carota	2	14000.0
Dianthus caryophyllus	1	
Digitalis purpurea	1	
Dipsacus fullonum	1	
Drimys winteri	1	
Echinacea angustifolia	1	
Echinacea pallida	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Echinacea spp	1	
Elaeagnus angustifolia	1	
Eleutherococcus senticosus	1	
Elsholtzia blanda	1	
Elytrigia repens	1	
Ephedra sinica	1	
Equisetum arvense	1	
Erythroxylum coca	1	
Eucalyptus brassiana	1	
Eucalyptus citriodora	1	
Eucalyptus globulus	1	
Eucommia ulmoides	1	
Fagopyrum esculentum	1	
Ficus carica	1	
Foeniculum vulgare	4	157060.0
Fragaria spp	1	
Glechoma hederacea	1	
Glycine max	1	
Glycyrrhiza glabra	2	4.0
Harpagophytum procumbens	1	
Hedera helix	1	
Helianthus annuus	2	56000.0
Helichrysum angustifolium	1	
Hibiscus sabdariffa	1	
Hordeum vulgare	1	
Houttuynia cordata	1	
Humulus lupulus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Hyacinthus orientalis	1	9.2
Hydrastis canadensis	1	
Hyoscyamus niger	1	
Hypericum perforatum	1	
Hyssopus officinalis	1	2134.0
Ilex paraguariensis	1	
Illicium verum	2	135450.0
Ipomoea batatas	1	
Iris x germanica	1	
Jasminum officinale	1	20.0
Juglans regia	2	
Juniperus communis	1	
Lantana camara	1	
Laurus nobilis	1	2670.0
Lavandula latifolia	1	18.0
Lavandula x intermedia	1	
Levisticum officinale	2	
Ligustrum japonicum	1	
Linum usitatissimum	1	
Lonicera japonica	2	
Lycopersicon esculentum	2	36.0
Lycopus europeus	1	
Lycopus virginicus	1	
Lythrum salicaria	1	
Magnolia kobus	1	
Mahonia repens	1	
Malus domestica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Maranta arundinacea	1	
Marrubium vulgare	1	
Matricaria recutita	1	
Melaleuca bracteata	1	
Melaleuca viridiflora	1	
Melia azedarach	1	
Melissa officinalis	2	
Mentha longifolia	1	
Mentha pulegium	1	640.0
Mentha spicata	1	
Mentha x piperita	2	0.02
Menyanthes trifoliata	1	
Micromeria congesta	1	
Micromeria fruticosa	1	
Micromeria myrtifolia	1	
Morinda citrifolia	1	
Morus alba	2	
Myristica fragrans	1	640.0
Myroxylon balsamum	1	
Myrrhis odorata	1	
Myrtus communis	2	
Narcissus tazetta	1	
Nicotiana tabacum	2	
Ocimum basilicum	3	17298.0
Ocimum canum	1	
Ocimum gratissimum	1	
Ocimum kilimandscharicum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Ocimum sanctum	1	
Ocimum sp	1	
Ocimum suave	1	
Ocimum tenuiflorum	1	
Oenanthe javanica	1	
Ononis spinosa	2	
Origanum majorana	3	3238.0
Origanum minutiflorum	1	
Origanum onites	1	
Origanum vulgare	3	
Persea americana	2	
Petroselinum crispum	1	
Peucedanum ostruthium	1	
Peumus boldus	1	
Phoenix dactylifera	1	
Physalis peruviana	1	
Pimenta dioica	2	92348.0
Pimenta racemosa	1	40940.0
Pimpinella anisum	4	108000.0
Pinus sylvestris	1	
Piper auritum	1	
Piper betel	1	35700.0
Piper nigrum	1	
Plantago major	2	
Pluchea carolinensis	1	
Pogostemon cablin	1	
Polianthes tuberosa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Prunus armeniaca	1	
Prunus cerasus	2	
Prunus domestica	1	
Prunus dulcis	1	
Prunus persica	1	
Ptychopetalum olacoides	1	
Pueraria montana	1	
Punica granatum	1	
Pycnanthemum clinopodioides	1	
Pycnanthemum pilosum	1	
Pycnanthemum pycnanthemoides	1	
Pycnanthemum setosum	1	186.0
Ravensara aromatica	1	
Rheum palmatum	1	
Rhododendron ponticum	1	
Ribes nigrum	1	
Ribes uva-crispa	1	
Ricinus communis	1	
Rosa damascena	1	30000.0
Rosa gallica	1	8.0
Rosmarinus officinalis	3	
Rubus fruticosus	1	
Rubus phoenicolasius	1	
Salvia officinalis	1	
Sambucus nigra	1	
Sambucus simpsonii	1	
Santalum album	1	



Plants with Activity Synergy	Chemical Count	Total PPM
Sassafras albidum	2	
Satureja montana	1	
Scopolia carniolica	1	
Scutellaria baicalensis	1	
Scutellaria galericulata	1	
Scutellaria sp	1	
Senna obtusifolia	1	
Sesamum indicum	1	
Sideritis scardica	1	
Solanum melongena	1	
Solanum torvum	1	
Solanum tuberosum	1	4021.0
Solidago virgaurea	1	
Sorbus aucubaria	1	
Spinacia oleracea	2	
Stachys officinalis	1	
Stachytarpheta jamaicensis	1	
Stellaria media	1	
Stevia rebaudiana	2	
Strychnos nux-vomica	1	
Symphytum officinale	1	
Syzygium aromaticum	2	461400.0
Tagetes lucida	1	
Tanacetum vulgare	1	
Taraxacum officinale	1	
Terminalia arjuna	1	
Teucrium chamaedrys	1	400.0

Plants with Activity Synergy	Chemical Count	Total PPM
Teucrium cyprium	1	
Teucrium divaricatum	1	
Teucrium kotschyanum	1	
Teucrium micropodioides	1	
Teucrium scordium	1	
Theobroma cacao	1	
Thymus capitatus	1	
Thymus cilicicus	1	
Thymus funkii	1	
Thymus vulgaris	2	
Tilia sp.	2	
Trifolium pratense	2	
Triticum aestivum	1	10.0
Tropaeolum majus	1	
Umbellularia californica	1	80.0
Uncaria guianensis	1	
Uncaria tomentosa	1	
Urtica dioica	1	
Vaccinium corymbosum	2	6000.04
Vaccinium macrocarpon	2	
Vaccinium myrtillus	2	
Valeriana officinalis	1	
Vanilla planifolia	1	
Viburnum opulus	1	
Viburnum prunifolium	1	
Viola odorata	1	714.0
Vitis vinifera	1	

<b>Plants with Activity Synergy</b>	<b>Chemical Count</b>	<b>Total PPM</b>
Withania somnifera	1	
Zea mays	2	
Zingiber officinale	1	