

WHAT IS CLAIMED IS:

1. A method of preventing or treating solid and soft tumors and proliferative diseases in a subject in need thereof, the method comprising administering to the subject an effective amount of a plant species or genus thereof-derived component selected from the group consisting of a plant part, extract thereof, fraction thereof, active ingredient thereof, synthetic analog thereof, mimetic thereof or combination thereof, wherein said component is capable of treating solid and soft tumors and proliferative diseases and wherein said plant species is selected from the group consisting of *Nigella sativa*, *Thymus capitatus*, *Thymus vulgaris*, *Origanum syriacum*, *Thymbra spicata*, *Satujera thymbra*, *Sesamum indicum*, *Rhus coriaria*, *Gynostemma pentaphyllum* and *Panax ginseng*, preventing or treating solid and soft tumors and proliferative diseases in the subject.

2. A vaccine against solid and soft tumors and proliferative diseases comprising an effective amount of a plant species or genus thereof-derived component selected from the group consisting of a plant part, extract thereof, fraction thereof, active ingredient thereof, synthetic analog thereof, mimetic thereof or combination thereof, wherein said component is capable of treating solid and soft tumors and proliferative diseases and wherein said plant species is selected from the group consisting of *Nigella sativa*, *Thymus capitatus*, *Thymus vulgaris*, *Origanum syriacum*, *Thymbra spicata*, *Satujera thymbra*, *Sesamum indicum*, *Rhus coriaria*, *Gynostemma pentaphyllum*, *Boswellia sacra* and *Panax ginseng*.

3. A pharmaceutical composition comprising an effective amount of a plant species or genus thereof-derived component selected from the group consisting of a plant part, extract thereof, fraction thereof, active ingredient thereof, synthetic analog thereof, mimetic thereof or combination thereof, wherein said component is capable of treating solid and soft tumors and proliferative diseases and wherein said plant species is selected from the group consisting of *Nigella sativa*, *Thymus capitatus*, *Thymus vulgaris*, *Origanum syriacum*, *Thymbra spicata*, *Satujera thymbra*, *Sesamum indicum*, *Rhus coriaria*, *Gynostemma pentaphyllum*, *Boswellia sacra* and *Panax ginseng* for use in preventing or treating solid and soft tumors and proliferative diseases.

4. A composition of matter comprising at least 2 of a plant species or genus thereof-derived components selected from the group consisting of a plant part, extract thereof, fraction thereof, active ingredient thereof, synthetic analog thereof, mimetic thereof or combination thereof, wherein said component is capable of treating solid and soft tumors and proliferative diseases and wherein said plant species is selected from the group consisting of *Nigella sativa*, *Thymus capitatus*, *Thymus vulgaris*, *Origanum syriacum*, *Thymbra spicata*, *Satujera thymbra*, *Sesamum indicum*, *Rhus coriaria*, *Gynostemma pentaphyllum*, *Boswellia sacra* and *Panax ginseng*.

5. A food supplement comprising a combination of at least 2 of a plant species or genus thereof-derived component selected from the group consisting of a plant part, extract thereof, fraction thereof, active ingredient thereof, synthetic analog thereof, mimetic thereof or combination thereof, wherein said component is capable of treating solid and soft tumors and proliferative diseases and wherein said plant species is selected from the group consisting of *Nigella sativa*, *Thymus capitatus*, *Thymus vulgaris*, *Origanum syriacum*, *Thymbra spicata*, *Satujera thymbra*, *Sesamum indicum*, *Rhus coriaria*, *Gynostemma pentaphyllum*, *Boswellia sacra* and *Panax ginseng*.

6. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 1-5, wherein said solid and soft tumors and proliferative diseases is selected from the group consisting of sarcomas and carcinomas such as Fibrosarcoma, Myxosarcoma, Liposarcoma, Chondrosarcoma, Osteogenic Sarcoma, Chordoma, Angiosarcoma, Endotheliosarcoma, Lymphangiosarcoma, Lymphangioendotheliosarcoma, Synovioma, Mesothelioma, Ewing's Tumor, Leiomyosarcoma, Rhabdomyosarcoma, Colon Carcinoma, Pancreatic Cancer, Breast Cancer, Ovarian Cancer, Prostate Cancer, Squamous Cell Carcinoma, Basal Cell Carcinoma, Adenocarcinoma, Sweat Gland Carcinoma, Sebaceous Gland Carcinoma, Papillary Carcinoma, Papillary Adenocarcinomas, Cystadenocarcinoma, Medullary Carcinoma, Bronchogenic Carcinoma, Renal Cell Carcinoma, Hepatocellular Carcinoma, Bile Duct Carcinoma, Choriocarcinoma, Seminoma, Embryonal Carcinoma, Wilm's Tumor, Cervical Cancer, Testicular Tumor, Lung Carcinoma, Small Cell Lung Carcinoma, Bladder Carcinoma, Epithelial Carcinoma, Glioblastoma Multiforme, Astrocytoma, Medulloblastoma, Craniopharyngioma, Ependymoma, Pinealoma, Hemangioblastoma,

Acoustic Neuroma, Oligodendroglioma, Cutaneous T Cell Lymphoma (CTCL), Cutaneous B Cell Lymphoma (CBCL), Melanoma, Neuroblastoma, Retinoblastoma, Hodgkin's Lymphoma, Non-Hodgkin's Lymphoma, Diffuse Large B Cell Lymphoma, Chronic Lymphatic Leukemia, Mantle Cell Lymphoma, Follicular Lymphoma, Splenic Marginal Zone Lymphoma, Nodal Marginal Zone Lymphoma, Extranodal Marginal Zone Lymphoma, Burkitt's Lymphoma, Plasmablastic Lymphoma, Peripheral Tcell Lymphoma NOS, Hairy Cell Leukemia (HCL), Acute Lymphocytic Leukemia (ALL), Acute Myeloid Leukemia (AML), Acute Promyelocytic Leukemia (APL), Chronic Lymphocytic Leukemia (CLL), Chronic Myeloid Leukemia (CML), Myeloproliferative Neoplasms (MPN) And Systemic Mastocytosis, Papillary thyroid cancer, Noninvasive Follicular Thyroid Neoplasm, Follicular Thyroid, cancer, Medullary Thyroid Cancer, Anaplastic Thyroid Cancer, Thyroid Lymphoma, Squamous Cell Thyroid Carcinoma, Thyroid Sarcoma, Hürthle Cell Carcinoma

7. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 1-5, wherein said solid and soft tumors and proliferative diseases is brain cancer, breast cancer, triple negative breast cancer, bladder cancer, bone cancer, colorectal cancer, lung cancer, kidney cancer, liver cancer, stomach cancer, prostate cancer, sarcoma, melanoma, carcinoma, or a lymphoma, fibroids, endometriosis.

8. The method, vaccine, pharmaceutical composition, of any one of claims 1-5, wherein the solid and soft tumors and proliferative diseases is a lymphoma.

9. The method, vaccine, pharmaceutical composition, of any one of claims 1-3, wherein said component comprises at least 2 components.

10. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 4-5 and 9, wherein said component comprises at least 3 components.

11. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 4-5 and 9, wherein said component comprises at least 4 components.

12. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 4-5 and 9, wherein said component comprises at least 5 components.

13. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 4-5 and 9, wherein said component comprises 5-10 components.

14. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 1-13, wherein said component comprises thymoquinone or an analog thereof.

15. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 1-13, wherein said component comprises thymol or an analog thereof.

16. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 1-13, wherein said component comprises carvacrol or an analog thereof.

17. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 1-13, wherein said component comprises bromelain or an analog thereof.

18. The method, vaccine, pharmaceutical composition, composition or food supplement comprises extracts of pineapple comprising bromelain or an analog thereof.

19. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 1-13, further comprising cannabis or cannabinoids

20. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 1-13, further comprising Tryptophan.

21. The method, vaccine, pharmaceutical composition, composition or food supplement of any one of claims 1-13 further comprises a food supplement, *composition or extracts further including "Beduin Tea" comprising*

Rose Leaves Micromeria fruticose, Salvia, cymbopogon (Citra), Aloysia, verbenae
officinalis, origanum majorana, mentha

22. The method, vaccine, pharmaceutical composition, composition, extracts or food
supplement of any one of claims 1- *further including* "Beduin Tea" comprising

- 5 Thyme, sage, cardamom, cinnamon, black tea, habuk, Marmaya.