



R.G.C.C.-RESEARCH GENETIC CANCER CENTRE LTD

Florina, 10/01/2013

Dear Colleague,

We send you the results from the analysis on a patient Ms R.G.C.C.'s TEST suffering from breast carcinoma stage N/A. The sample that was sent to us for analysis was a sample of 15ml of whole blood that contained EDTA-Ca as anti-coagulant, and packed with an ice pack .

In our laboratory we made the following:

- We isolated the malignant cells using Oncoquick with a membrane that isolates malignant cells from normal cells. Then we centrifuged at 350g for 10 min and we collected the supernatant with the malignant cells. Then we proceed to isolation of malignant cells from mononuclear cells by negative selection .
- Then we developed fifty cell cultures in a fetal calf serum media. In each culture of the well plate we added a biological modifier substance [Nrf2 Activator, Artecina, Proteo-Xyme, Arabinogalactan, Aromat8-PN, Dextrol, Cellular Vitality, Epimune Complex, Cat's Claw Forte, Retensyme Forte, Metformin, Salicinium, Mammary PMG, Quercetin, Super Artemisinin, Oncoplex ES, Poly-MVA, C-statin, Ascorbic Acid, Superoxide Dismutase, Ukrain, Bio-Ae-Mulsion Forte, Bio-D-Mulsion NuMedica Micellized D3, Curcumin, Vitanox, Mistletoe, AHCC Active Hexose Correlated Compound, Amygdalin- (B17), Thymex, Burdock Complex, Salvestrol, Virxcan, Immune Plus (fermented soyextract), DCA (dichloroacetate), genistein, PME, new PME, OPC, Intenzyme Forte, Cruciferous, CV247, Lycopene, Green Tea extract, Paw-Paw, Indol-3-Carbinol, Melatonin, Naltrexone, Resveratrol, oleander extract]that is used in clinical application. Then we developed those cultures and we harvested a sample every 24 hours and made the following assays.
- In the culture that contains all the substances we measure the apoptotic ability using the oncogen apoptosis kit.
- In the culture that contains the ukrain we measure the inhibition of tyrosine kinase catalytic ability from the growth factor receptors (EGF-r, IGF-r) and the production of cytokines PMBC
- In the culture that contains quercetin we measure theinhibition of EGF and IGF.
- In the culture that contains indol-3-carbinol we measure the inhibition of VEGF and FGF and PDGF.
- In the culture that contains the mistletoe we measure the inhibition of tyrosine kinase catalytic ability from the growth factor receptors (EGF-r, IGF-r) and the production of cytokines and the increase of PMBC.
- In the culture that contains the ascorbic acid we measure the catalytic activity of GSH and GSSG (redox reaction) and the induction of cytochrome C (apoptosis).
- In the culture that contains the PolyMVA we measure the catalytic activity of GSH and GSSG (redox reaction) and the induction of cytochrome C (apoptosis).
- In the culture that contains the super artemisinin we measure the catalytic activity of GSH and GSSG (redox reaction for free radical since super artemisinin binds free radicals with the iron molecule), the inhibition of VEGF, FGF and PDGF (since it acts to the angiogenesis cascade reactions) and the induction of cytochrome C (apoptosis).

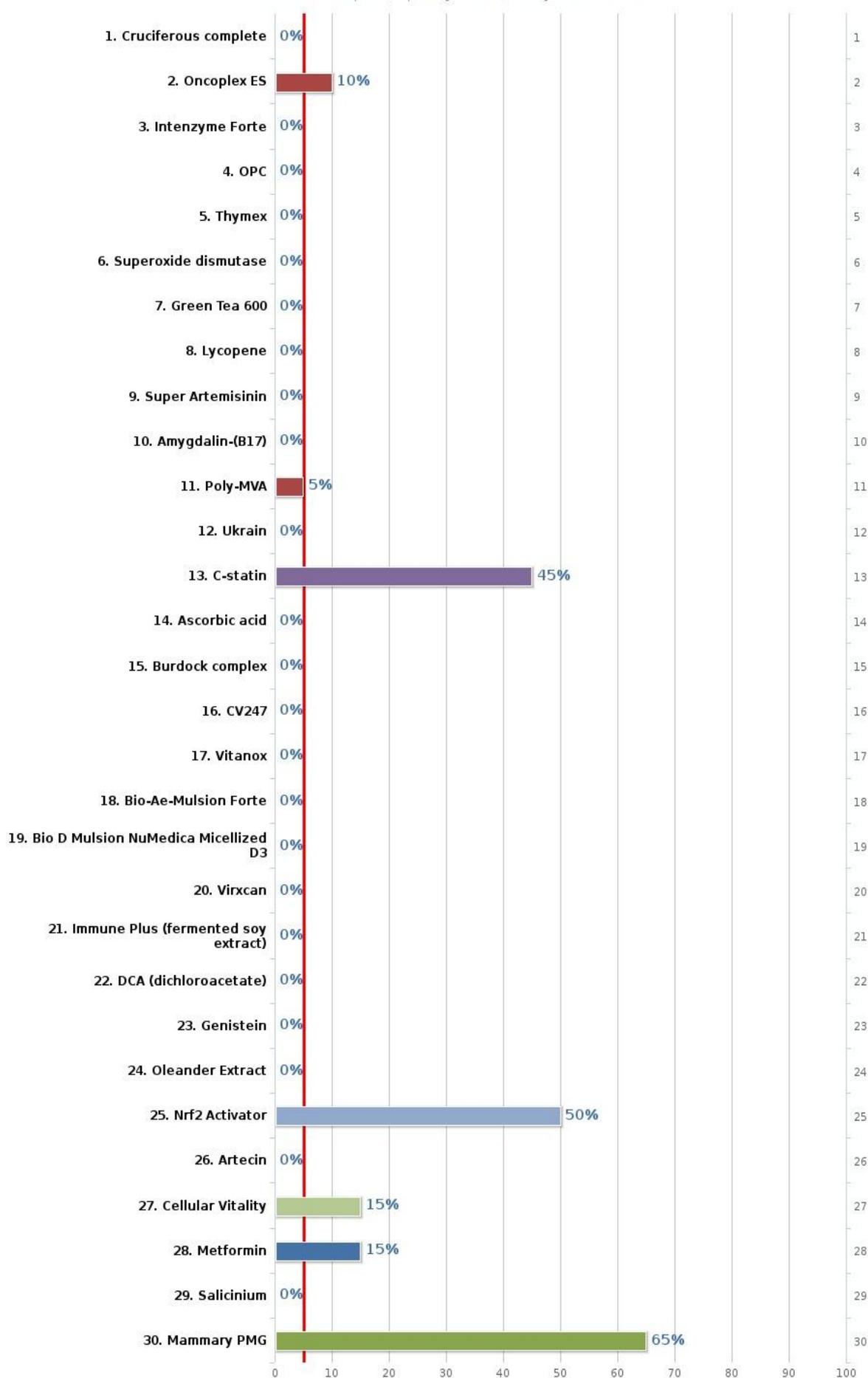
Ms R.G.C.C.'s TEST

ADDRESS :Florina-GR P.O. 53070

TEL: +30-24630-42264, FAX: +30-24630-42265

Website: www.rgcc-genlab.com E-mail: papasotiriou.ioannis@rgcc-genlab.com

Class I - Cytotoxic agents
Activation of Caspase (especially 3 and 9) and cytochrom C re

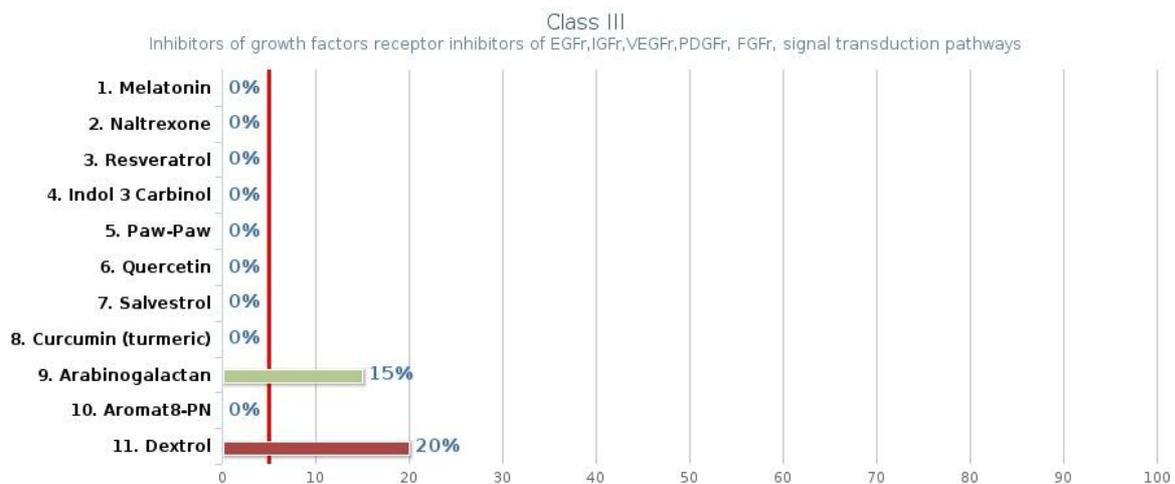
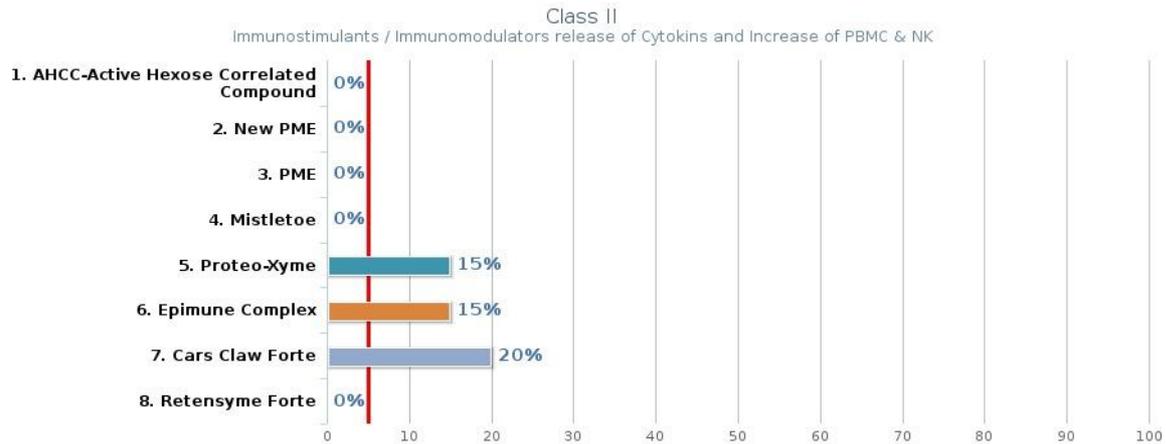


Ms R.G.C.C.'s TEST

ADDRESS :Florina-GR P.O. 53070

TEL: +30-24630-42264, FAX: +30-24630-42265

Website: www.rgcc-genlab.com E-mail: papasotiriou.ioannis@rgcc-genlab.com



CONCLUSION: It seems that this specific population of malignant cell have greater sensitivity in Oncoplex ES , in C-statin , in Nrf2 Activator , in Cellular Vitality , in Metformin , in Mammary PMG , in Proteo-Xyme , in Epimune Complex , in Cars Claw Forte , in Arabinogalactan , in Dextral and less in Cruciferous complete , in Intenzyme Forte , in OPC , in Thymex , in Superoxide dismutase , in Green Tea 600 , in Lycopene , in Super Artemisinin , in Amygdalin-(B17) , in Poly-MVA , in Ukrain , in Ascorbic acid , in Burdock complex , in CV247 , in Vitanox , in Bio-Ae-Mulsion Forte , in Bio D Mulsion NuMedica Micellized D3 , in Virxcan , in Immune Plus (fermented soy extract) , in DCA (dichloroacetate) , in Genistein , in Oleander Extract , in Artecina , in Salicinium , in AHCC-Active Hexose Correlated Compound , in New PME , in PME , in Mistletoe , in Retensyme Forte , in Melatonin , in Naltrexone , in Resveratrol , in Indol 3 Carbinol , in Paw-Paw , in Quercetin , in Salvestrol , in Curcumin (turmeric) , in Aromat8-PN .

Sincerely,

Ioannis Papatiriu MD., PhD
Head of molecular medicine dpt. of
R.G.C.C.-RESEARCH GENETIC CANCER CENTRE LTD

*Be advised that any nutritional program suggested is not intended as a treatment for any disease. The intent of any nutritional recommendation is to support the physiological and biochemical processes of the human body, and not to diagnose, treat, cure, prevent any disease or condition. Always work with a qualified health care provider before making changes to your diet, prescription medication, and lifestyle or exercise activities