

Created For: Helen Jones - 44 - Female

(-/-) No clinical abnormality

(+/-) Heterozygous result

(+/+) Homozygous result

Immune / Auto-Immune							
rsID	Gene	Genetic Result	Recommended Nutrients / Health Precautions	Highly Recommended Neurobiologix Formulas	Provider Discretion: As Needed Formula Recommendations	Lifestyle Recommendations	Laboratory Recommendations
Inflammation Cellular							
rs10402876	C3	+/+	Anti-Inflammatory Therapy (Curcumin, Omega 3, Resveratrol, Quercitin, Low Dose Naltrexone, Hemp)	CBD Oil, PEA Soothe Support, Prescription Low Dose Naltrexone		May respond well to JAK-STAT inhibitors	Consider Pregnenolone, Cortisol, Progesterone, Testosterone, T cell profile, Sed Rate, ANA, C reactive protein, Routine Thyroid panel, Candida titer, EBV titer, Food Allergy Panel, Environmental Allergy testing
rs2569191	CD14	+/+					
rs2069812	IL5	-/-					
rs1800795	IL6	+/-					
rs1800925	IL13	+/+				May respond well to JAK-STAT inhibitors	
rs10181656	STAT4	-/-					
rs1800629	TNF	+/-				May be refractory to steroid therapy	
rs361525	TNF	-/-					
rs231775	CTLA4	+/+				May respond well to JAK-STAT inhibitors	
rs3761847	TRAF-1	-/-					
rs243324	SOCS-1	+/+	Need higher levels of D3 May respond well to Daclizumab				
rs11209026	IL23R	-/-					
rs12722489	IL2RA	+/-					
rs1799971	DRD2	+/+	Increased Efficacy of Naltrexone	High Response Rate to Low Dose Naltrexone for Inflammation Control			

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Autophagy Consideration							
rs510432	ATG5	-/-	Curcumin, Resveratrol, Sulfuraphane, Ginseng, Catechins, D-chiro Inositol		N.A.S. Enhancer, Metabolic Stimulator		Routine Blood Sugar, Insulin and HgbA1c
rs10210302	ATG16L1	+/-					
rs2066845	NOD2/CARD15	+/+	Increase susceptibility to bacterial GI infections and Crohn's	N.A.S. Enhancer, Metabolic Stimulator			Consider Microbiome Testing if GI Inflammation present
rs2241880	IRGM	-/-					
Inflammation Environmental							
rs10156191	AOC1	+/+	Poor ability to break down external histamine		GI Hist Capsules	Avoid Histamine Containing Foods	
rs11558538	HNMT	-/-					
rs12995000	HNMT	+/+					
rs492602	FUT2	-/-	Probiotics needed				
rs2248814	NOS2	+/-	Anti-infectives, Beta Glucans,		Immune Restore, Neuro-Immune Infection Control		
rs2187668	HLA-DQA1	+/+	High Risk of Gluten Based Issues		Enzymix GFCF, Enzymix GFCF chewables	Highly Recommend Gluten Avoidance	Consider Food Allergy Panel if GI inflammation present
rs2858331	HLA-DQA2	-/-					
rs660895	HLA-DRB1	+/+	High reactivity to mold / fungi, CBD oil, Low Dose Naltrexone		CBD oil, Prescription Low Dose Naltrexone,	Highly Recommend avoiding mold/ fungal / yeast exposure	Consider Pregnenolone, Cortisol, Progesterone, Testosterone, Candida titer
rs9275224	HLA-DRB2	+/-					

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Autophagy Consideration							
rs1056806	GSTM1	+/-	NAC (N-acetyl Cysteine), Glutathione	Glutathione Ultra, Glutathione Plus Topical, N.A.S. Enhancer	Glutathione IV / supp Glutathione Plus Topical or Glutathione Ultra	Consider Extended or IV Glutathione Treatment and Pre-Anesthesia Glutathione Treatment Herbicide and Pesticide Avoidance	
rs1695	GSTP1 A105V	+/+					
rs1138272	GSTP1 A114V	-/-					

Highly Recommended Nutritional Formulas

CBD Oil

PEA Soothe Support

Prescription Low Dose Naltrexone

High Response Rate To Low Dose Naltrexone for Inflammation Control

N.A.S. Enhancer

Metabolic Stimulator

Glutathione Ultra,

Glutathione Plus Topical

Lifestyle Recommendations

May respond well to JAK-STAT inhibitors

May be refractory to steroid therapy

Need higher levels of Vitamin D3

May respond well to Daclizumab

Avoid Histamine Containing Foods

Highly Recommend Gluten Avoidance

Highly Recommend avoiding mold/ fungal / yeast exposure

Consider Extended or IV Glutathione Treatment and Pre-Anesthesia Glutathione Treatment

Herbicide and Pesticide Avoidance

Laboratory Recommendations

Consider Pregnenolone, Cortisol, Progesterone, Testosterone, T cell profile, Sed Rate, ANA, C reactive protein, Routine Thyroid panel, Candida titer, EBV titer, Food Allergy Panel, Environmental Allergy testing

Routine Blood Sugar, Insulin and Hgb A1c

Consider Microbiome Testing if GI Inflammation present

Consider Food Allergy Panel if GI inflammation present

Consider Pregnenolone, Cortisol, Progesterone, Testosterone, Candida titer