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Protein	Pruritus, unspecified	Rhinitis	Atopic dermatitis, unspecified	Asthma	Dyshidrosis	Psoriasis	Eczema	Migraine, unspecified	ADHD	Food allergy	Celiac disease
Adenosine Deaminase	*										
Artemin								****	****	****	****
Axin-1											
Brain-derived neurotrophic factor											
Beta-nerve growth factor											
Caspase-8											
Eotaxin											
C-C motif chemokine 19											
C-C motif chemokine 20											
C-C motif chemokine 23											
C-C motif chemokine 25											
C-C motif chemokine 28	**										
C-C motif chemokine 3									*		
C-C motif chemokine 4											
Natural killer cell receptor 2B4											
CD40L receptor											
T-cell surface glycoprotein CD5											
T cell surface glycoprotein CD6 isoform											
CUB domain-containing protein 1											
Macrophage colony-stimulating factor 1							*				
Cystatin D											
Fractalkine											
C-X-C motif chemokine 1											
C-X-C motif chemokine 10											
C-X-C motif chemokine 11											
C-X-C motif chemokine 5											
C-X-C motif chemokine 6											
C-X-C motif chemokine 9											
Delta and Notch-like epidermal growth factor-related receptor											
Eukaryotic translation initiation factor 4E-binding protein 1											
Protein S100-A12											
Fibroblast growth factor 19											
Fibroblast growth factor 21											
Fibroblast growth factor 23											
Fibroblast growth factor 5											
Fms-related tyrosine kinase 3 ligand											
Glial cell line-derived neurotrophic factor											
Hepatocyte growth factor											
Interferon gamma						****	****	****	****	****	****
Interleukin-10											
Interleukin-10 receptor subunit alpha											
Interleukin-10 receptor subunit beta											
Interleukin-12 subunit beta											
Interleukin-13								****	****		
Interleukin-15 receptor subunit alpha											
Interleukin-17A											
Interleukin-17C											
Interleukin-18											
Interleukin-18 receptor 1											
Interleukin-1 alpha										****	****
Interleukin-2	****	****	****	****	****	****	****	****	****	****	****
Interleukin-20										****	****
Interleukin-20 receptor subunit alpha											****
Interleukin-22 receptor subunit alpha-1	****	****	****	****	****	****	****	****	****	****	****
Interleukin-24									****		****
Interleukin-2 receptor subunit beta							****		****	****	****
Interleukin-33						****		****		****	****
Interleukin-4											
Interleukin-5											
Interleukin-6											
Interleukin-7											
Interleukin-8											
Leukemia inhibitory factor							*		****		****
Leukemia inhibitory factor receptor											
Monocyte chemotactic protein 1											
Monocyte chemotactic protein 2											
Monocyte chemotactic protein 3											
Monocyte chemotactic protein 4											
Matrix metalloproteinase-1											
Matrix metalloproteinase-10											
Neurturin							****	****	****		
Neurotrophin-3											
Osteoprotegerin											
Oncostatin-M	***										
Programmed cell death 1 ligand 1											
Stem cell factor											
SIR2-like protein 2											
Signaling lymphocytic activation molecule											
Sulfotransferase 1A1											
STAM-binding protein											
Transforming growth factor alpha	**										
Latency-associated peptide transforming growth factor beta-1											
Tumor necrosis factor										****	****
TNF-beta											
Tumor necrosis factor receptor superfamily member 9	***		*								
Tumor necrosis factor ligand superfamily member 14											
TNF-related apoptosis-inducing ligand											
TNF-related activation-induced cytokine											
Thymic stromal lymphopoietin							****		****	****	****
Tumor necrosis factor											
Urokinase-type plasminogen activator	**										
Vascular endothelial growth factor A											

Table 1: *Significant biomarkers for diseases and men, addjusted for Bonferroni*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase	***	**	*	4.97	5.17	NA
Artemin				0.1	0.11	NA
Axin-1				1.17	1.18	NA
Brain-derived neurotrophic factor				4.02	4.71	NA
Beta-nerve growth factor				1.97	1.93	NA
Caspase-8				1.4	1.42	NA
Eotaxin				7.85	7.92	NA
C-C motif chemokine 19				9.39	9.37	NA
C-C motif chemokine 20				6.11	6.03	NA
C-C motif chemokine 23				9.38	9.35	NA
C-C motif chemokine 25				6.11	6.14	NA
C-C motif chemokine 28	****	***	**	1.05	0.81	NA
C-C motif chemokine 3				2.26	2.21	NA
C-C motif chemokine 4				6.61	6.55	NA
Natural killer cell receptor 2B4				6.39	6.38	NA
CD40L receptor				9.23	9.29	NA
T-cell surface glycoprotein CD5				4.07	4.05	NA
T cell surface glycoprotein CD6 isoform				3.69	3.64	NA
CUB domain-containing protein 1				2.44	2.42	NA
Macrophage colony-stimulating factor 1	**	*		7.92	7.86	NA
Cystatin D				6.82	6.91	NA
Fractalkine				6.53	6.51	NA
C-X-C motif chemokine 1				8.8	8.72	NA
C-X-C motif chemokine 10				9.64	9.48	NA
C-X-C motif chemokine 11				7.19	7.11	NA
C-X-C motif chemokine 5	**	*		12.35	12.12	NA
C-X-C motif chemokine 6				9.11	9.08	NA
C-X-C motif chemokine 9				7.42	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor	**	*		7.28	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1	*			5.7	5.96	NA
Protein S100-A12				5.27	5.12	NA
Fibroblast growth factor 19				7.83	7.88	NA
Fibroblast growth factor 21	**	*		3.53	3.1	NA
Fibroblast growth factor 23				2.7	2.68	NA
Fibroblast growth factor 5				1.42	1.44	NA
Fms-related tyrosine kinase 3 ligand				8.85	8.79	NA
Glial cell line-derived neurotrophic factor				2.15	2.18	NA
Hepatocyte growth factor	**	*		7.92	7.78	NA
Interferon gamma				1.01	1	NA
Interleukin-10				4.11	4.1	NA
Interleukin-10 receptor subunit alpha				1.47	1.43	NA
Interleukin-10 receptor subunit beta				7.58	7.6	NA
Interleukin-12 subunit beta				4.77	4.81	NA
Interleukin-13				1.69	1.67	NA
Interleukin-15 receptor subunit alpha				1.31	1.3	NA
Interleukin-17A				0.92	0.84	NA
Interleukin-17C	*			1.67	1.77	NA
Interleukin-18				7.07	7.04	NA
Interleukin-18 receptor 1				7.66	7.58	NA
Interleukin-1 alpha	*			1.85	1.75	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.86	0.84	NA
Interleukin-20 receptor subunit alpha				1.02	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.27	2.26	NA
Interleukin-24				1.4	1.4	NA
Interleukin-2 receptor subunit beta				0.89	0.88	NA
Interleukin-33				1.44	1.44	NA
Interleukin-4				1.22	1.38	NA
Interleukin-5				2.18	2.07	NA
Interleukin-6				2.93	2.85	NA
Interleukin-7				5.26	5.28	NA
Interleukin-8	*			7.46	7.57	NA
Leukemia inhibitory factor				0.91	0.89	NA
Leukemia inhibitory factor receptor				3.42	3.41	NA
Monocyte chemotactic protein 1				9.94	10	NA
Monocyte chemotactic protein 2				10.02	10.01	NA
Monocyte chemotactic protein 3				2.28	2.24	NA
Monocyte chemotactic protein 4	*			3.57	3.43	NA
Matrix metalloproteinase-1				7.01	6.85	NA
Matrix metalloproteinase-10				8.81	8.8	NA
Neurturin				1.33	1.22	NA
Neurotrophin-3	***	**		2.06	2.22	NA
Osteoprotegerin				9.67	9.68	NA
Oncostatin-M	****	****	***	4.77	4.38	NA
Programmed cell death 1 ligand 1				4.98	5.06	NA
Stem cell factor				9.22	9.29	NA
SIR2-like protein 2				2.97	2.98	NA
Signaling lymphocytic activation molecule				3.11	3.19	NA
Sulfotransferase 1A1				2.01	2.01	NA
STAM-binding protein				2.67	2.72	NA
Transforming growth factor alpha	****	***	**	3.86	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.06	8.09	NA
Tumor necrosis factor				0.93	0.95	NA
TNF-beta				4.03	3.99	NA
Tumor necrosis factor receptor superfamily member 9	****	***	***	6.94	7.19	NA
Tumor necrosis factor ligand superfamily member 14	*			4.73	4.6	NA
TNF-related apoptosis-inducing ligand				8.31	8.38	NA
TNF-related activation-induced cytokine	**	*		5.79	5.99	NA
Thymic stromal lymphopoietin				1.11	1.09	NA
Tumor necrosis factor				8.96	9.02	NA
Urokinase-type plasminogen activator	****	***	**	9.93	10.09	NA
Vascular endothelial growth factor A				10.24	10.18	NA

Table 2: *Men table for biomarkers significance, disease Pruritus, unspecified*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase				5.14	5.17	NA
Artemin	*			0.06	0.11	NA
Axin-1				1.17	1.18	NA
Brain-derived neurotrophic factor				5.06	4.71	NA
Beta-nerve growth factor				1.93	1.93	NA
Caspase-8				1.47	1.42	NA
Eotaxin				7.92	7.92	NA
C-C motif chemokine 19				9.4	9.37	NA
C-C motif chemokine 20				6.11	6.03	NA
C-C motif chemokine 23				9.38	9.35	NA
C-C motif chemokine 25				6.25	6.14	NA
C-C motif chemokine 28				0.81	0.81	NA
C-C motif chemokine 3				2.26	2.21	NA
C-C motif chemokine 4				6.66	6.55	NA
Natural killer cell receptor 2B4				6.35	6.38	NA
CD40L receptor				9.27	9.29	NA
T-cell surface glycoprotein CD5				4.03	4.05	NA
T cell surface glycoprotein CD6 isoform				3.65	3.64	NA
CUB domain-containing protein 1				2.46	2.42	NA
Macrophage colony-stimulating factor 1				7.87	7.86	NA
Cystatin D				6.83	6.91	NA
Fractalkine				6.56	6.51	NA
C-X-C motif chemokine 1				8.73	8.72	NA
C-X-C motif chemokine 10				9.56	9.48	NA
C-X-C motif chemokine 11				7.21	7.11	NA
C-X-C motif chemokine 5				12.18	12.12	NA
C-X-C motif chemokine 6				9.09	9.08	NA
C-X-C motif chemokine 9				7.49	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor				7.33	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.86	5.96	NA
Protein S100-A12				5.26	5.12	NA
Fibroblast growth factor 19				7.89	7.88	NA
Fibroblast growth factor 21				3.02	3.1	NA
Fibroblast growth factor 23				2.64	2.68	NA
Fibroblast growth factor 5				1.41	1.44	NA
Fms-related tyrosine kinase 3 ligand				8.8	8.79	NA
Glial cell line-derived neurotrophic factor				2.17	2.18	NA
Hepatocyte growth factor				7.81	7.78	NA
Interferon gamma				1.03	1	NA
Interleukin-10				4.3	4.1	NA
Interleukin-10 receptor subunit alpha				1.61	1.43	NA
Interleukin-10 receptor subunit beta				7.62	7.6	NA
Interleukin-12 subunit beta				4.83	4.81	NA
Interleukin-13				1.59	1.67	NA
Interleukin-15 receptor subunit alpha				1.33	1.3	NA
Interleukin-17A				0.88	0.84	NA
Interleukin-17C				1.73	1.77	NA
Interleukin-18				7.1	7.04	NA
Interleukin-18 receptor 1				7.63	7.58	NA
Interleukin-1 alpha				1.78	1.75	NA
Interleukin-2	****	****	****	1.24	1.22	NA
Interleukin-20				0.86	0.84	NA
Interleukin-20 receptor subunit alpha				1.11	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.38	1.4	NA
Interleukin-2 receptor subunit beta				0.93	0.88	NA
Interleukin-33				1.47	1.44	NA
Interleukin-4	*			1.72	1.38	NA
Interleukin-5				2.13	2.07	NA
Interleukin-6				2.8	2.85	NA
Interleukin-7				5.26	5.28	NA
Interleukin-8				7.62	7.57	NA
Leukemia inhibitory factor				0.89	0.89	NA
Leukemia inhibitory factor receptor				3.4	3.41	NA
Monocyte chemotactic protein 1				10.01	10	NA
Monocyte chemotactic protein 2	*			10.17	10.01	NA
Monocyte chemotactic protein 3				2.21	2.24	NA
Monocyte chemotactic protein 4				3.51	3.43	NA
Matrix metalloproteinase-1				6.87	6.85	NA
Matrix metalloproteinase-10				8.82	8.8	NA
Neurturin				1.18	1.22	NA
Neurotrophin-3				2.17	2.22	NA
Osteoprotegerin				9.67	9.68	NA
Oncostatin-M				4.54	4.38	NA
Programmed cell death 1 ligand 1				5.1	5.06	NA
Stem cell factor				9.26	9.29	NA
SIR2-like protein 2				2.95	2.98	NA
Signaling lymphocytic activation molecule				3.14	3.19	NA
Sulfotransferase 1A1				2.02	2.01	NA
STAM-binding protein				2.71	2.72	NA
Transforming growth factor alpha				3.7	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.09	8.09	NA
Tumor necrosis factor				0.87	0.95	NA
TNF-beta				3.99	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.13	7.19	NA
Tumor necrosis factor ligand superfamily member 14				4.65	4.6	NA
TNF-related apoptosis-inducing ligand				8.36	8.38	NA
TNF-related activation-induced cytokine				5.91	5.99	NA
Thymic stromal lymphopoietin				1.11	1.09	NA
Tumor necrosis factor				9	9.02	NA
Urokinase-type plasminogen activator				10.05	10.09	NA
Vascular endothelial growth factor A				10.13	10.18	NA

Table 3: *Men table for biomarkers significance, disease Rhinitis*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase	**	*		4.99	5.17	NA
Artemin				0.1	0.11	NA
Axin-1				1.17	1.18	NA
Brain-derived neurotrophic factor				4.02	4.71	NA
Beta-nerve growth factor				2.01	1.93	NA
Caspase-8				1.43	1.42	NA
Eotaxin	*			7.8	7.92	NA
C-C motif chemokine 19				9.39	9.37	NA
C-C motif chemokine 20				5.93	6.03	NA
C-C motif chemokine 23				9.28	9.35	NA
C-C motif chemokine 25				6.06	6.14	NA
C-C motif chemokine 28	**	*		1.02	0.81	NA
C-C motif chemokine 3				2.27	2.21	NA
C-C motif chemokine 4				6.58	6.55	NA
Natural killer cell receptor 2B4				6.34	6.38	NA
CD40L receptor	*			9.19	9.29	NA
T-cell surface glycoprotein CD5				4	4.05	NA
T cell surface glycoprotein CD6 isoform				3.65	3.64	NA
CUB domain-containing protein 1				2.45	2.42	NA
Macrophage colony-stimulating factor 1				7.88	7.86	NA
Cystatin D	*			6.78	6.91	NA
Fractalkine				6.44	6.51	NA
C-X-C motif chemokine 1				8.8	8.72	NA
C-X-C motif chemokine 10				9.64	9.48	NA
C-X-C motif chemokine 11				7.2	7.11	NA
C-X-C motif chemokine 5	**	*		12.4	12.12	NA
C-X-C motif chemokine 6				9.13	9.08	NA
C-X-C motif chemokine 9				7.32	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor	**			7.27	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.78	5.96	NA
Protein S100-A12				5.08	5.12	NA
Fibroblast growth factor 19				7.83	7.88	NA
Fibroblast growth factor 21				3.28	3.1	NA
Fibroblast growth factor 23				2.73	2.68	NA
Fibroblast growth factor 5				1.42	1.44	NA
Fms-related tyrosine kinase 3 ligand				8.81	8.79	NA
Glial cell line-derived neurotrophic factor				2.14	2.18	NA
Hepatocyte growth factor				7.8	7.78	NA
Interferon gamma				1.01	1	NA
Interleukin-10				4.12	4.1	NA
Interleukin-10 receptor subunit alpha				1.31	1.43	NA
Interleukin-10 receptor subunit beta	*			7.52	7.6	NA
Interleukin-12 subunit beta				4.88	4.81	NA
Interleukin-13				1.62	1.67	NA
Interleukin-15 receptor subunit alpha				1.3	1.3	NA
Interleukin-17A				0.82	0.84	NA
Interleukin-17C				1.74	1.77	NA
Interleukin-18				7.01	7.04	NA
Interleukin-18 receptor 1				7.59	7.58	NA
Interleukin-1 alpha				1.93	1.75	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20	**	*		0.8	0.84	NA
Interleukin-20 receptor subunit alpha				0.96	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.41	1.4	NA
Interleukin-2 receptor subunit beta				0.96	0.88	NA
Interleukin-33				1.43	1.44	NA
Interleukin-4				1.39	1.38	NA
Interleukin-5				2.25	2.07	NA
Interleukin-6				2.92	2.85	NA
Interleukin-7				5.24	5.28	NA
Interleukin-8				7.53	7.57	NA
Leukemia inhibitory factor				0.92	0.89	NA
Leukemia inhibitory factor receptor				3.38	3.41	NA
Monocyte chemotactic protein 1				9.97	10	NA
Monocyte chemotactic protein 2				10.07	10.01	NA
Monocyte chemotactic protein 3				2.3	2.24	NA
Monocyte chemotactic protein 4	**	*		3.68	3.43	NA
Matrix metalloproteinase-1				6.88	6.85	NA
Matrix metalloproteinase-10				8.81	8.8	NA
Neurturin				1.32	1.22	NA
Neurotrophin-3				2.14	2.22	NA
Osteoprotegerin				9.66	9.68	NA
Oncostatin-M				4.47	4.38	NA
Programmed cell death 1 ligand 1				4.97	5.06	NA
Stem cell factor				9.24	9.29	NA
SIR2-like protein 2				3.02	2.98	NA
Signaling lymphocytic activation molecule				3.16	3.19	NA
Sulfotransferase 1A1				2.08	2.01	NA
STAM-binding protein				2.67	2.72	NA
Transforming growth factor alpha				3.64	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8	8.09	NA
Tumor necrosis factor				0.91	0.95	NA
TNF-beta				3.97	3.99	NA
Tumor necrosis factor receptor superfamily member 9	***	**	*	6.93	7.19	NA
Tumor necrosis factor ligand superfamily member 14				4.57	4.6	NA
TNF-related apoptosis-inducing ligand				8.31	8.38	NA
TNF-related activation-induced cytokine	**			5.73	5.99	NA
Thymic stromal lymphopoietin				1.13	1.09	NA
Tumor necrosis factor	*			8.92	9.02	NA
Urokinase-type plasminogen activator	***	*		9.95	10.09	NA
Vascular endothelial growth factor A				10.17	10.18	NA

Table 4: *Men table for biomarkers significance, disease Atopic dermatitis, unspecified*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase				5.07	5.17	NA
Artemin				0.07	0.11	NA
Axin-1				1.25	1.18	NA
Brain-derived neurotrophic factor				4.82	4.71	NA
Beta-nerve growth factor				1.9	1.93	NA
Caspase-8				1.46	1.42	NA
Eotaxin				7.86	7.92	NA
C-C motif chemokine 19				9.36	9.37	NA
C-C motif chemokine 20				5.96	6.03	NA
C-C motif chemokine 23				9.35	9.35	NA
C-C motif chemokine 25				6.19	6.14	NA
C-C motif chemokine 28				0.89	0.81	NA
C-C motif chemokine 3				2.29	2.21	NA
C-C motif chemokine 4				6.59	6.55	NA
Natural killer cell receptor 2B4				6.39	6.38	NA
CD40L receptor				9.26	9.29	NA
T-cell surface glycoprotein CD5				4.01	4.05	NA
T cell surface glycoprotein CD6 isoform				3.69	3.64	NA
CUB domain-containing protein 1				2.44	2.42	NA
Macrophage colony-stimulating factor 1				7.88	7.86	NA
Cystatin D				6.81	6.91	NA
Fractalkine				6.43	6.51	NA
C-X-C motif chemokine 1				8.72	8.72	NA
C-X-C motif chemokine 10				9.61	9.48	NA
C-X-C motif chemokine 11				7.14	7.11	NA
C-X-C motif chemokine 5				12.17	12.12	NA
C-X-C motif chemokine 6				9.1	9.08	NA
C-X-C motif chemokine 9				7.31	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor				7.3	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.94	5.96	NA
Protein S100-A12				5.24	5.12	NA
Fibroblast growth factor 19				7.88	7.88	NA
Fibroblast growth factor 21				3.08	3.1	NA
Fibroblast growth factor 23				2.63	2.68	NA
Fibroblast growth factor 5				1.4	1.44	NA
Fms-related tyrosine kinase 3 ligand				8.71	8.79	NA
Glial cell line-derived neurotrophic factor				2.21	2.18	NA
Hepatocyte growth factor				7.81	7.78	NA
Interferon gamma				1	1	NA
Interleukin-10				4.2	4.1	NA
Interleukin-10 receptor subunit alpha				1.43	1.43	NA
Interleukin-10 receptor subunit beta				7.59	7.6	NA
Interleukin-12 subunit beta				4.77	4.81	NA
Interleukin-13				1.73	1.67	NA
Interleukin-15 receptor subunit alpha				1.3	1.3	NA
Interleukin-17A				0.96	0.84	NA
Interleukin-17C				1.76	1.77	NA
Interleukin-18				7.11	7.04	NA
Interleukin-18 receptor 1				7.61	7.58	NA
Interleukin-1 alpha				1.71	1.75	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20	*			0.81	0.84	NA
Interleukin-20 receptor subunit alpha				1.04	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.43	1.4	NA
Interleukin-2 receptor subunit beta				0.95	0.88	NA
Interleukin-33				1.52	1.44	NA
Interleukin-4	*			1.83	1.38	NA
Interleukin-5				2.08	2.07	NA
Interleukin-6				2.94	2.85	NA
Interleukin-7				5.29	5.28	NA
Interleukin-8				7.55	7.57	NA
Leukemia inhibitory factor				0.94	0.89	NA
Leukemia inhibitory factor receptor				3.42	3.41	NA
Monocyte chemotactic protein 1				10.06	10	NA
Monocyte chemotactic protein 2				10.07	10.01	NA
Monocyte chemotactic protein 3				2.2	2.24	NA
Monocyte chemotactic protein 4				3.56	3.43	NA
Matrix metalloproteinase-1				6.83	6.85	NA
Matrix metalloproteinase-10				9.01	8.8	NA
Neurturin	**			1.15	1.22	NA
Neurotrophin-3				2.16	2.22	NA
Osteoprotegerin				9.72	9.68	NA
Oncostatin-M				4.51	4.38	NA
Programmed cell death 1 ligand 1				4.98	5.06	NA
Stem cell factor				9.23	9.29	NA
SIR2-like protein 2				3.06	2.98	NA
Signaling lymphocytic activation molecule				3.23	3.19	NA
Sulfotransferase 1A1				2.13	2.01	NA
STAM-binding protein				2.75	2.72	NA
Transforming growth factor alpha				3.65	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.08	8.09	NA
Tumor necrosis factor	**			0.85	0.95	NA
TNF-beta				4.01	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.12	7.19	NA
Tumor necrosis factor ligand superfamily member 14				4.6	4.6	NA
TNF-related apoptosis-inducing ligand				8.39	8.38	NA
TNF-related activation-induced cytokine				5.86	5.99	NA
Thymic stromal lymphopoietin				1.09	1.09	NA
Tumor necrosis factor				8.97	9.02	NA
Urokinase-type plasminogen activator				10.06	10.09	NA
Vascular endothelial growth factor A				10.26	10.18	NA

Table 5: *Men table for biomarkers significance, disease Asthma*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase	**			4.94	5.17	NA
Artemin				0.09	0.11	NA
Axin-1				1.15	1.18	NA
Brain-derived neurotrophic factor				4.91	4.71	NA
Beta-nerve growth factor				1.95	1.93	NA
Caspase-8				1.47	1.42	NA
Eotaxin				7.88	7.92	NA
C-C motif chemokine 19				9.37	9.37	NA
C-C motif chemokine 20				6.02	6.03	NA
C-C motif chemokine 23				9.34	9.35	NA
C-C motif chemokine 25				6.09	6.14	NA
C-C motif chemokine 28	*			1	0.81	NA
C-C motif chemokine 3	*			2.35	2.21	NA
C-C motif chemokine 4				6.55	6.55	NA
Natural killer cell receptor 2B4				6.35	6.38	NA
CD40L receptor				9.22	9.29	NA
T-cell surface glycoprotein CD5				4.07	4.05	NA
T cell surface glycoprotein CD6 isoform				3.68	3.64	NA
CUB domain-containing protein 1				2.45	2.42	NA
Macrophage colony-stimulating factor 1	*			7.91	7.86	NA
Cystatin D				6.86	6.91	NA
Fractalkine				6.53	6.51	NA
C-X-C motif chemokine 1				8.86	8.72	NA
C-X-C motif chemokine 10				9.61	9.48	NA
C-X-C motif chemokine 11	*			7.35	7.11	NA
C-X-C motif chemokine 5				12.25	12.12	NA
C-X-C motif chemokine 6				9.13	9.08	NA
C-X-C motif chemokine 9				7.41	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor	*			7.28	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.86	5.96	NA
Protein S100-A12				5.17	5.12	NA
Fibroblast growth factor 19				7.92	7.88	NA
Fibroblast growth factor 21				3.21	3.1	NA
Fibroblast growth factor 23				2.69	2.68	NA
Fibroblast growth factor 5				1.48	1.44	NA
Fms-related tyrosine kinase 3 ligand				8.79	8.79	NA
Glial cell line-derived neurotrophic factor				2.14	2.18	NA
Hepatocyte growth factor				7.88	7.78	NA
Interferon gamma				1	1	NA
Interleukin-10				4.23	4.1	NA
Interleukin-10 receptor subunit alpha	*			1.25	1.43	NA
Interleukin-10 receptor subunit beta				7.54	7.6	NA
Interleukin-12 subunit beta				4.94	4.81	NA
Interleukin-13				1.6	1.67	NA
Interleukin-15 receptor subunit alpha				1.31	1.3	NA
Interleukin-17A				0.78	0.84	NA
Interleukin-17C				1.72	1.77	NA
Interleukin-18				7.07	7.04	NA
Interleukin-18 receptor 1				7.59	7.58	NA
Interleukin-1 alpha				1.85	1.75	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.89	0.84	NA
Interleukin-20 receptor subunit alpha				0.99	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.44	1.4	NA
Interleukin-2 receptor subunit beta				0.87	0.88	NA
Interleukin-33				1.44	1.44	NA
Interleukin-4				1.46	1.38	NA
Interleukin-5				2.28	2.07	NA
Interleukin-6				2.93	2.85	NA
Interleukin-7	*			5.14	5.28	NA
Interleukin-8				7.52	7.57	NA
Leukemia inhibitory factor				0.88	0.89	NA
Leukemia inhibitory factor receptor				3.46	3.41	NA
Monocyte chemotactic protein 1				9.95	10	NA
Monocyte chemotactic protein 2				10.21	10.01	NA
Monocyte chemotactic protein 3				2.26	2.24	NA
Monocyte chemotactic protein 4				3.5	3.43	NA
Matrix metalloproteinase-1				6.93	6.85	NA
Matrix metalloproteinase-10				8.99	8.8	NA
Neurturin				1.33	1.22	NA
Neurotrophin-3				2.13	2.22	NA
Osteoprotegerin				9.66	9.68	NA
Oncostatin-M	*			4.68	4.38	NA
Programmed cell death 1 ligand 1	*			4.94	5.06	NA
Stem cell factor				9.29	9.29	NA
SIR2-like protein 2				2.91	2.98	NA
Signaling lymphocytic activation molecule				3.17	3.19	NA
Sulfotransferase 1A1				1.98	2.01	NA
STAM-binding protein				2.63	2.72	NA
Transforming growth factor alpha	*			3.77	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.04	8.09	NA
Tumor necrosis factor				0.94	0.95	NA
TNF-beta				4.01	3.99	NA
Tumor necrosis factor receptor superfamily member 9	*			7	7.19	NA
Tumor necrosis factor ligand superfamily member 14				4.68	4.6	NA
TNF-related apoptosis-inducing ligand				8.34	8.38	NA
TNF-related activation-induced cytokine				5.84	5.99	NA
Thymic stromal lymphopoietin				1.1	1.09	NA
Tumor necrosis factor	*			8.92	9.02	NA
Urokinase-type plasminogen activator	*			10	10.09	NA
Vascular endothelial growth factor A				10.29	10.18	NA

Table 6: *Men table for biomarkers significance, disease Dyshidrosis*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase	*			4.93	5.17	NA
Artemin				0.1	0.11	NA
Axin-1				1.12	1.18	NA
Brain-derived neurotrophic factor				5.05	4.71	NA
Beta-nerve growth factor				1.84	1.93	NA
Caspase-8				1.39	1.42	NA
Eotaxin				7.77	7.92	NA
C-C motif chemokine 19				9.35	9.37	NA
C-C motif chemokine 20				6.11	6.03	NA
C-C motif chemokine 23				9.5	9.35	NA
C-C motif chemokine 25				6.03	6.14	NA
C-C motif chemokine 28				0.75	0.81	NA
C-C motif chemokine 3				2.18	2.21	NA
C-C motif chemokine 4				6.49	6.55	NA
Natural killer cell receptor 2B4				6.45	6.38	NA
CD40L receptor				9.21	9.29	NA
T-cell surface glycoprotein CD5				4.08	4.05	NA
T cell surface glycoprotein CD6 isoform				3.65	3.64	NA
CUB domain-containing protein 1				2.55	2.42	NA
Macrophage colony-stimulating factor 1				7.92	7.86	NA
Cystatin D				6.87	6.91	NA
Fractalkine				6.56	6.51	NA
C-X-C motif chemokine 1				8.63	8.72	NA
C-X-C motif chemokine 10				9.49	9.48	NA
C-X-C motif chemokine 11				7.16	7.11	NA
C-X-C motif chemokine 5				11.97	12.12	NA
C-X-C motif chemokine 6				8.92	9.08	NA
C-X-C motif chemokine 9				7.29	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor	*			7.28	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.74	5.96	NA
Protein S100-A12				5.12	5.12	NA
Fibroblast growth factor 19				8.03	7.88	NA
Fibroblast growth factor 21				2.68	3.1	NA
Fibroblast growth factor 23				2.52	2.68	NA
Fibroblast growth factor 5				1.37	1.44	NA
Fms-related tyrosine kinase 3 ligand				8.77	8.79	NA
Glial cell line-derived neurotrophic factor				2.16	2.18	NA
Hepatocyte growth factor				7.79	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10				4.22	4.1	NA
Interleukin-10 receptor subunit alpha	**			1.09	1.43	NA
Interleukin-10 receptor subunit beta				7.51	7.6	NA
Interleukin-12 subunit beta				4.92	4.81	NA
Interleukin-13				1.62	1.67	NA
Interleukin-15 receptor subunit alpha				1.33	1.3	NA
Interleukin-17A				0.94	0.84	NA
Interleukin-17C				1.77	1.77	NA
Interleukin-18				7.17	7.04	NA
Interleukin-18 receptor 1				7.48	7.58	NA
Interleukin-1 alpha				1.84	1.75	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.91	0.84	NA
Interleukin-20 receptor subunit alpha				0.93	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.42	1.4	NA
Interleukin-2 receptor subunit beta				0.86	0.88	NA
Interleukin-33	****	****	****	1.43	1.44	NA
Interleukin-4				1.44	1.38	NA
Interleukin-5				1.89	2.07	NA
Interleukin-6				3.1	2.85	NA
Interleukin-7				5.37	5.28	NA
Interleukin-8				7.46	7.57	NA
Leukemia inhibitory factor	*			0.82	0.89	NA
Leukemia inhibitory factor receptor				3.4	3.41	NA
Monocyte chemotactic protein 1				9.8	10	NA
Monocyte chemotactic protein 2				10.13	10.01	NA
Monocyte chemotactic protein 3				2.26	2.24	NA
Monocyte chemotactic protein 4				3.33	3.43	NA
Matrix metalloproteinase-1				6.74	6.85	NA
Matrix metalloproteinase-10				9.02	8.8	NA
Neurturin	**			1.14	1.22	NA
Neurotrophin-3	**	*		2.03	2.22	NA
Osteoprotegerin				9.79	9.68	NA
Oncostatin-M				4.48	4.38	NA
Programmed cell death 1 ligand 1				4.92	5.06	NA
Stem cell factor				9.21	9.29	NA
SIR2-like protein 2				2.87	2.98	NA
Signaling lymphocytic activation molecule				3.11	3.19	NA
Sulfotransferase 1A1				1.89	2.01	NA
STAM-binding protein				2.64	2.72	NA
Transforming growth factor alpha				3.52	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.07	8.09	NA
Tumor necrosis factor				0.86	0.95	NA
TNF-beta				4.08	3.99	NA
Tumor necrosis factor receptor superfamily member 9				6.91	7.19	NA
Tumor necrosis factor ligand superfamily member 14				4.66	4.6	NA
TNF-related apoptosis-inducing ligand				8.32	8.38	NA
TNF-related activation-induced cytokine				5.63	5.99	NA
Thymic stromal lymphopoietin				1.08	1.09	NA
Tumor necrosis factor				8.93	9.02	NA
Urokinase-type plasminogen activator				10.02	10.09	NA
Vascular endothelial growth factor A				10.14	10.18	NA

Table 7: *Men table for biomarkers significance, disease Psoriasis*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase				5.36	5.17	NA
Artemin				0.11	0.11	NA
Axin-1				1.4	1.18	NA
Brain-derived neurotrophic factor				4.65	4.71	NA
Beta-nerve growth factor				1.99	1.93	NA
Caspase-8	**			1.73	1.42	NA
Eotaxin				8.03	7.92	NA
C-C motif chemokine 19				9.46	9.37	NA
C-C motif chemokine 20				5.9	6.03	NA
C-C motif chemokine 23				9.26	9.35	NA
C-C motif chemokine 25				6.15	6.14	NA
C-C motif chemokine 28				1.25	0.81	NA
C-C motif chemokine 3				2.46	2.21	NA
C-C motif chemokine 4				6.61	6.55	NA
Natural killer cell receptor 2B4	***	**		6.6	6.38	NA
CD40L receptor				9.42	9.29	NA
T-cell surface glycoprotein CD5	*			4.23	4.05	NA
T cell surface glycoprotein CD6 isoform	*			3.91	3.64	NA
CUB domain-containing protein 1	*			2.79	2.42	NA
Macrophage colony-stimulating factor 1	***	**	*	8.03	7.86	NA
Cystatin D				6.75	6.91	NA
Fractalkine				6.69	6.51	NA
C-X-C motif chemokine 1				8.87	8.72	NA
C-X-C motif chemokine 10	*			9.85	9.48	NA
C-X-C motif chemokine 11				7.36	7.11	NA
C-X-C motif chemokine 5				12.32	12.12	NA
C-X-C motif chemokine 6	*			9.46	9.08	NA
C-X-C motif chemokine 9				7.48	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor				7.43	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1				6.22	5.96	NA
Protein S100-A12				5.52	5.12	NA
Fibroblast growth factor 19				7.79	7.88	NA
Fibroblast growth factor 21				3.73	3.1	NA
Fibroblast growth factor 23				2.83	2.68	NA
Fibroblast growth factor 5				1.38	1.44	NA
Fms-related tyrosine kinase 3 ligand				8.81	8.79	NA
Glial cell line-derived neurotrophic factor				2.09	2.18	NA
Hepatocyte growth factor				7.99	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10				4.38	4.1	NA
Interleukin-10 receptor subunit alpha				1.34	1.43	NA
Interleukin-10 receptor subunit beta	*			7.75	7.6	NA
Interleukin-12 subunit beta				5.01	4.81	NA
Interleukin-13				1.79	1.67	NA
Interleukin-15 receptor subunit alpha	**	*		1.45	1.3	NA
Interleukin-17A				0.98	0.84	NA
Interleukin-17C				1.86	1.77	NA
Interleukin-18				7.23	7.04	NA
Interleukin-18 receptor 1	*			7.8	7.58	NA
Interleukin-1 alpha				1.5	1.75	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.93	0.84	NA
Interleukin-20 receptor subunit alpha				1	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.4	1.4	NA
Interleukin-2 receptor subunit beta	****	****	****	0.85	0.88	NA
Interleukin-33				1.49	1.44	NA
Interleukin-4				1.95	1.38	NA
Interleukin-5				2.46	2.07	NA
Interleukin-6				3.12	2.85	NA
Interleukin-7				5.21	5.28	NA
Interleukin-8				7.71	7.57	NA
Leukemia inhibitory factor	***	**	*	0.81	0.89	NA
Leukemia inhibitory factor receptor	*			3.56	3.41	NA
Monocyte chemotactic protein 1				10.13	10	NA
Monocyte chemotactic protein 2	*			10.39	10.01	NA
Monocyte chemotactic protein 3				2.54	2.24	NA
Monocyte chemotactic protein 4	*			3.92	3.43	NA
Matrix metalloproteinase-1	*			7.45	6.85	NA
Matrix metalloproteinase-10				8.87	8.8	NA
Neurturin	****	****	****	1.12	1.22	NA
Neurotrophin-3				2.25	2.22	NA
Osteoprotegerin				9.69	9.68	NA
Oncostatin-M				4.64	4.38	NA
Programmed cell death 1 ligand 1				5.16	5.06	NA
Stem cell factor				9.39	9.29	NA
SIR2-like protein 2				3.22	2.98	NA
Signaling lymphocytic activation molecule				3.21	3.19	NA
Sulfotransferase 1A1				2.55	2.01	NA
STAM-binding protein	*			2.91	2.72	NA
Transforming growth factor alpha				3.69	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.25	8.09	NA
Tumor necrosis factor	**	**		0.84	0.95	NA
TNF-beta				3.94	3.99	NA
Tumor necrosis factor receptor superfamily member 9	*			7.51	7.19	NA
Tumor necrosis factor ligand superfamily member 14				4.85	4.6	NA
TNF-related apoptosis-inducing ligand				8.52	8.38	NA
TNF-related activation-induced cytokine				6.2	5.99	NA
Thymic stromal lymphopoietin	****	****	****	1.08	1.09	NA
Tumor necrosis factor				9.12	9.02	NA
Urokinase-type plasminogen activator	*			10.22	10.09	NA
Vascular endothelial growth factor A	*			10.53	10.18	NA

Table 8: *Men table for biomarkers significance, disease Eczema*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase				5.16	5.17	NA
Artemin	****	****	****	0.03	0.11	NA
Axin-1				1.35	1.18	NA
Brain-derived neurotrophic factor				5.35	4.71	NA
Beta-nerve growth factor				2	1.93	NA
Caspase-8				1.48	1.42	NA
Eotaxin				7.94	7.92	NA
C-C motif chemokine 19				9.19	9.37	NA
C-C motif chemokine 20				5.65	6.03	NA
C-C motif chemokine 23				9.41	9.35	NA
C-C motif chemokine 25				6.16	6.14	NA
C-C motif chemokine 28				0.91	0.81	NA
C-C motif chemokine 3				2.18	2.21	NA
C-C motif chemokine 4				6.57	6.55	NA
Natural killer cell receptor 2B4				6.47	6.38	NA
CD40L receptor				9.35	9.29	NA
T-cell surface glycoprotein CD5				4.13	4.05	NA
T cell surface glycoprotein CD6 isoform				3.57	3.64	NA
CUB domain-containing protein 1				2.39	2.42	NA
Macrophage colony-stimulating factor 1				7.91	7.86	NA
Cystatin D				6.88	6.91	NA
Fractalkine				6.64	6.51	NA
C-X-C motif chemokine 1				8.76	8.72	NA
C-X-C motif chemokine 10				9.73	9.48	NA
C-X-C motif chemokine 11				7.13	7.11	NA
C-X-C motif chemokine 5				11.97	12.12	NA
C-X-C motif chemokine 6				9.32	9.08	NA
C-X-C motif chemokine 9				7.14	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor				7.43	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1				6.38	5.96	NA
Protein S100-A12				5.19	5.12	NA
Fibroblast growth factor 19				8.02	7.88	NA
Fibroblast growth factor 21				2.71	3.1	NA
Fibroblast growth factor 23				2.69	2.68	NA
Fibroblast growth factor 5				1.45	1.44	NA
Fms-related tyrosine kinase 3 ligand				8.87	8.79	NA
Glial cell line-derived neurotrophic factor				2.12	2.18	NA
Hepatocyte growth factor				7.79	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10				4.24	4.1	NA
Interleukin-10 receptor subunit alpha				1.67	1.43	NA
Interleukin-10 receptor subunit beta				7.66	7.6	NA
Interleukin-12 subunit beta				4.76	4.81	NA
Interleukin-13	****	****	****	1.54	1.67	NA
Interleukin-15 receptor subunit alpha				1.34	1.3	NA
Interleukin-17A				1.01	0.84	NA
Interleukin-17C				1.74	1.77	NA
Interleukin-18				7.34	7.04	NA
Interleukin-18 receptor 1				7.68	7.58	NA
Interleukin-1 alpha				1.88	1.75	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.82	0.84	NA
Interleukin-20 receptor subunit alpha				1.06	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.44	1.4	NA
Interleukin-2 receptor subunit beta				0.91	0.88	NA
Interleukin-33	****	****	****	1.43	1.44	NA
Interleukin-4				1.57	1.38	NA
Interleukin-5				2.03	2.07	NA
Interleukin-6				2.94	2.85	NA
Interleukin-7	*			5.55	5.28	NA
Interleukin-8				7.69	7.57	NA
Leukemia inhibitory factor				0.83	0.89	NA
Leukemia inhibitory factor receptor				3.43	3.41	NA
Monocyte chemotactic protein 1				10.25	10	NA
Monocyte chemotactic protein 2				9.91	10.01	NA
Monocyte chemotactic protein 3				2.25	2.24	NA
Monocyte chemotactic protein 4				3.64	3.43	NA
Matrix metalloproteinase-1	*			7.46	6.85	NA
Matrix metalloproteinase-10				9.13	8.8	NA
Neurturin	****	****	****	1.12	1.22	NA
Neurotrophin-3				2.17	2.22	NA
Osteoprotegerin				9.55	9.68	NA
Oncostatin-M				4.57	4.38	NA
Programmed cell death 1 ligand 1				5.28	5.06	NA
Stem cell factor				9.27	9.29	NA
SIR2-like protein 2	*			3.4	2.98	NA
Signaling lymphocytic activation molecule				3.17	3.19	NA
Sulfotransferase 1A1				2.37	2.01	NA
STAM-binding protein				2.92	2.72	NA
Transforming growth factor alpha				3.73	3.56	NA
Latency-associated peptide transforming growth factor beta-1	*			8.31	8.09	NA
Tumor necrosis factor				0.96	0.95	NA
TNF-beta				3.92	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.22	7.19	NA
Tumor necrosis factor ligand superfamily member 14				4.65	4.6	NA
TNF-related apoptosis-inducing ligand				8.52	8.38	NA
TNF-related activation-induced cytokine				6.21	5.99	NA
Thymic stromal lymphopoietin				1.09	1.09	NA
Tumor necrosis factor				9.1	9.02	NA
Urokinase-type plasminogen activator				10.09	10.09	NA
Vascular endothelial growth factor A				10.31	10.18	NA

Table 9: *Men table for biomarkers significance, disease Migraine, unspecified*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase				5.19	5.17	NA
Artemin	****	****	****	0.03	0.11	NA
Axin-1				1.2	1.18	NA
Brain-derived neurotrophic factor				3.82	4.71	NA
Beta-nerve growth factor				1.91	1.93	NA
Caspase-8				1.56	1.42	NA
Eotaxin				8.28	7.92	NA
C-C motif chemokine 19				9.58	9.37	NA
C-C motif chemokine 20				7.63	6.03	NA
C-C motif chemokine 23				9.3	9.35	NA
C-C motif chemokine 25	**	*		6.67	6.14	NA
C-C motif chemokine 28				1.74	0.81	NA
C-C motif chemokine 3	***	**	*	2.86	2.21	NA
C-C motif chemokine 4				7.1	6.55	NA
Natural killer cell receptor 2B4				6.52	6.38	NA
CD40L receptor				9.49	9.29	NA
T-cell surface glycoprotein CD5				4.21	4.05	NA
T cell surface glycoprotein CD6 isoform				3.62	3.64	NA
CUB domain-containing protein 1				2.57	2.42	NA
Macrophage colony-stimulating factor 1				8.02	7.86	NA
Cystatin D				6.98	6.91	NA
Fractalkine				6.86	6.51	NA
C-X-C motif chemokine 1				8.89	8.72	NA
C-X-C motif chemokine 10				9.5	9.48	NA
C-X-C motif chemokine 11				7.2	7.11	NA
C-X-C motif chemokine 5				12.57	12.12	NA
C-X-C motif chemokine 6				9.08	9.08	NA
C-X-C motif chemokine 9				7.56	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor				7.48	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1				6.1	5.96	NA
Protein S100-A12				5.14	5.12	NA
Fibroblast growth factor 19				7.78	7.88	NA
Fibroblast growth factor 21				4.54	3.1	NA
Fibroblast growth factor 23				2.61	2.68	NA
Fibroblast growth factor 5				1.39	1.44	NA
Fms-related tyrosine kinase 3 ligand				9.16	8.79	NA
Glial cell line-derived neurotrophic factor				2.26	2.18	NA
Hepatocyte growth factor				8.03	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10				4.38	4.1	NA
Interleukin-10 receptor subunit alpha				1.11	1.43	NA
Interleukin-10 receptor subunit beta	*			7.86	7.6	NA
Interleukin-12 subunit beta				4.85	4.81	NA
Interleukin-13	****	****	****	1.54	1.67	NA
Interleukin-15 receptor subunit alpha				1.23	1.3	NA
Interleukin-17A	*			1.17	0.84	NA
Interleukin-17C				2.05	1.77	NA
Interleukin-18				7.18	7.04	NA
Interleukin-18 receptor 1	**	*		7.97	7.58	NA
Interleukin-1 alpha				1.84	1.75	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.8	0.84	NA
Interleukin-20 receptor subunit alpha				1.12	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24	****	****	****	1.34	1.4	NA
Interleukin-2 receptor subunit beta	****	****	****	0.85	0.88	NA
Interleukin-33				1.44	1.44	NA
Interleukin-4				1.37	1.38	NA
Interleukin-5				3.09	2.07	NA
Interleukin-6				3.1	2.85	NA
Interleukin-7				5.45	5.28	NA
Interleukin-8				7.99	7.57	NA
Leukemia inhibitory factor	****	****	****	0.8	0.89	NA
Leukemia inhibitory factor receptor				3.5	3.41	NA
Monocyte chemotactic protein 1	*			10.52	10	NA
Monocyte chemotactic protein 2				10.23	10.01	NA
Monocyte chemotactic protein 3	*			2.82	2.24	NA
Monocyte chemotactic protein 4				3.84	3.43	NA
Matrix metalloproteinase-1				7.29	6.85	NA
Matrix metalloproteinase-10				8.93	8.8	NA
Neurturin	****	****	****	1.12	1.22	NA
Neurotrophin-3				2.19	2.22	NA
Osteoprotegerin				9.83	9.68	NA
Oncostatin-M				4.63	4.38	NA
Programmed cell death 1 ligand 1				5.19	5.06	NA
Stem cell factor				9.37	9.29	NA
SIR2-like protein 2				3.23	2.98	NA
Signaling lymphocytic activation molecule				3.43	3.19	NA
Sulfotransferase 1A1				2.08	2.01	NA
STAM-binding protein				2.9	2.72	NA
Transforming growth factor alpha				3.76	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.39	8.09	NA
Tumor necrosis factor	**	**		0.84	0.95	NA
TNF-beta				4.04	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.43	7.19	NA
Tumor necrosis factor ligand superfamily member 14				4.94	4.6	NA
TNF-related apoptosis-inducing ligand				8.6	8.38	NA
TNF-related activation-induced cytokine				6.04	5.99	NA
Thymic stromal lymphopoietin	****	****	****	1.08	1.09	NA
Tumor necrosis factor				9.28	9.02	NA
Urokinase-type plasminogen activator				10.11	10.09	NA
Vascular endothelial growth factor A				10.38	10.18	NA

Table 10: *Men table for biomarkers significance, disease ADHD*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase				5.37	5.17	NA
Artemin	****	****	****	0.03	0.11	NA
Axin-1				1.17	1.18	NA
Brain-derived neurotrophic factor				6.79	4.71	NA
Beta-nerve growth factor				2.28	1.93	NA
Caspase-8				1.48	1.42	NA
Eotaxin				7.81	7.92	NA
C-C motif chemokine 19				9.85	9.37	NA
C-C motif chemokine 20				6.35	6.03	NA
C-C motif chemokine 23				9.57	9.35	NA
C-C motif chemokine 25				7.09	6.14	NA
C-C motif chemokine 28				0.77	0.81	NA
C-C motif chemokine 3				2.33	2.21	NA
C-C motif chemokine 4				6.91	6.55	NA
Natural killer cell receptor 2B4				6.42	6.38	NA
CD40L receptor				9.45	9.29	NA
T-cell surface glycoprotein CD5				4.02	4.05	NA
T cell surface glycoprotein CD6 isoform				3.88	3.64	NA
CUB domain-containing protein 1	*			2.95	2.42	NA
Macrophage colony-stimulating factor 1				7.94	7.86	NA
Cystatin D				6.76	6.91	NA
Fractalkine				6.58	6.51	NA
C-X-C motif chemokine 1				8.58	8.72	NA
C-X-C motif chemokine 10				9.92	9.48	NA
C-X-C motif chemokine 11				7.88	7.11	NA
C-X-C motif chemokine 5				12.07	12.12	NA
C-X-C motif chemokine 6				9.34	9.08	NA
C-X-C motif chemokine 9				8.46	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor				7.41	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.95	5.96	NA
Protein S100-A12				5.28	5.12	NA
Fibroblast growth factor 19				8.02	7.88	NA
Fibroblast growth factor 21				3.12	3.1	NA
Fibroblast growth factor 23	*			3.01	2.68	NA
Fibroblast growth factor 5				1.43	1.44	NA
Fms-related tyrosine kinase 3 ligand				8.84	8.79	NA
Glial cell line-derived neurotrophic factor				2.15	2.18	NA
Hepatocyte growth factor				8.17	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10				4.96	4.1	NA
Interleukin-10 receptor subunit alpha				1.35	1.43	NA
Interleukin-10 receptor subunit beta				7.67	7.6	NA
Interleukin-12 subunit beta				4.96	4.81	NA
Interleukin-13				2.12	1.67	NA
Interleukin-15 receptor subunit alpha				1.37	1.3	NA
Interleukin-17A				0.84	0.84	NA
Interleukin-17C				1.75	1.77	NA
Interleukin-18				7.55	7.04	NA
Interleukin-18 receptor 1				7.9	7.58	NA
Interleukin-1 alpha	****	****	****	1.8	1.75	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20	****	****	****	0.81	0.84	NA
Interleukin-20 receptor subunit alpha	*			0.9	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.44	1.4	NA
Interleukin-2 receptor subunit beta	****	****	****	0.85	0.88	NA
Interleukin-33	****	****	****	1.43	1.44	NA
Interleukin-4				1.34	1.38	NA
Interleukin-5				2.88	2.07	NA
Interleukin-6				2.88	2.85	NA
Interleukin-7				5.37	5.28	NA
Interleukin-8				7.73	7.57	NA
Leukemia inhibitory factor				1.04	0.89	NA
Leukemia inhibitory factor receptor				3.47	3.41	NA
Monocyte chemotactic protein 1				9.82	10	NA
Monocyte chemotactic protein 2				10.34	10.01	NA
Monocyte chemotactic protein 3				2.26	2.24	NA
Monocyte chemotactic protein 4				3.65	3.43	NA
Matrix metalloproteinase-1				6.66	6.85	NA
Matrix metalloproteinase-10				9.24	8.8	NA
Neurturin				1.6	1.22	NA
Neurotrophin-3				2.3	2.22	NA
Osteoprotegerin				9.83	9.68	NA
Oncostatin-M				4.66	4.38	NA
Programmed cell death 1 ligand 1				5.36	5.06	NA
Stem cell factor				9	9.29	NA
SIR2-like protein 2				2.87	2.98	NA
Signaling lymphocytic activation molecule				3.19	3.19	NA
Sulfotransferase 1A1				2.04	2.01	NA
STAM-binding protein				2.8	2.72	NA
Transforming growth factor alpha				3.79	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.26	8.09	NA
Tumor necrosis factor	****	****	****	0.84	0.95	NA
TNF-beta				3.94	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.4	7.19	NA
Tumor necrosis factor ligand superfamily member 14				4.77	4.6	NA
TNF-related apoptosis-inducing ligand				8.55	8.38	NA
TNF-related activation-induced cytokine				5.79	5.99	NA
Thymic stromal lymphopoietin	****	****	****	1.08	1.09	NA
Tumor necrosis factor				8.94	9.02	NA
Urokinase-type plasminogen activator				10.2	10.09	NA
Vascular endothelial growth factor A				10.32	10.18	NA

Table 11: *Men table for biomarkers significance, disease Food allergy*

Protein	No correction	Benjamini	Bonferroni	Avg Disease	Avg Healthy	Image
Adenosine Deaminase				5.06	5.17	NA
Artemin	****	****	****	0.03	0.11	NA
Axin-1				1.26	1.18	NA
Brain-derived neurotrophic factor				7.52	4.71	NA
Beta-nerve growth factor				1.85	1.93	NA
Caspase-8				1.58	1.42	NA
Eotaxin				8.13	7.92	NA
C-C motif chemokine 19				9.27	9.37	NA
C-C motif chemokine 20				6.61	6.03	NA
C-C motif chemokine 23				9.22	9.35	NA
C-C motif chemokine 25				6.2	6.14	NA
C-C motif chemokine 28				0.89	0.81	NA
C-C motif chemokine 3				2.39	2.21	NA
C-C motif chemokine 4	**			6.97	6.55	NA
Natural killer cell receptor 2B4				6.3	6.38	NA
CD40L receptor				9.29	9.29	NA
T-cell surface glycoprotein CD5				4.13	4.05	NA
T cell surface glycoprotein CD6 isoform				3.51	3.64	NA
CUB domain-containing protein 1				2.37	2.42	NA
Macrophage colony-stimulating factor 1				7.98	7.86	NA
Cystatin D				7.21	6.91	NA
Fractalkine				6.57	6.51	NA
C-X-C motif chemokine 1				8.75	8.72	NA
C-X-C motif chemokine 10				9.81	9.48	NA
C-X-C motif chemokine 11				7.12	7.11	NA
C-X-C motif chemokine 5				12.37	12.12	NA
C-X-C motif chemokine 6				8.87	9.08	NA
C-X-C motif chemokine 9				7.73	7.27	NA
Delta and Notch-like epidermal growth factor-related receptor				7.49	7.36	NA
Eukaryotic translation initiation factor 4E-binding protein 1				6.17	5.96	NA
Protein S100-A12				4.98	5.12	NA
Fibroblast growth factor 19				7.23	7.88	NA
Fibroblast growth factor 21				2.6	3.1	NA
Fibroblast growth factor 23				2.7	2.68	NA
Fibroblast growth factor 5				1.64	1.44	NA
Fms-related tyrosine kinase 3 ligand	*			9.3	8.79	NA
Glial cell line-derived neurotrophic factor				2.28	2.18	NA
Hepatocyte growth factor				7.96	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10				4.21	4.1	NA
Interleukin-10 receptor subunit alpha				1.22	1.43	NA
Interleukin-10 receptor subunit beta				7.66	7.6	NA
Interleukin-12 subunit beta				5.03	4.81	NA
Interleukin-13				1.61	1.67	NA
Interleukin-15 receptor subunit alpha				1.4	1.3	NA
Interleukin-17A				0.74	0.84	NA
Interleukin-17C	*			2.15	1.77	NA
Interleukin-18				6.75	7.04	NA
Interleukin-18 receptor 1				7.63	7.58	NA
Interleukin-1 alpha	****	****	****	1.8	1.75	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20	****	****	****	0.81	0.84	NA
Interleukin-20 receptor subunit alpha	****	****	****	0.88	0.95	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24	****	****	****	1.34	1.4	NA
Interleukin-2 receptor subunit beta	****	****	****	0.85	0.88	NA
Interleukin-33	****	****	****	1.43	1.44	NA
Interleukin-4				1.34	1.38	NA
Interleukin-5				1.9	2.07	NA
Interleukin-6				2.79	2.85	NA
Interleukin-7				5.02	5.28	NA
Interleukin-8				7.84	7.57	NA
Leukemia inhibitory factor	****	****	****	0.8	0.89	NA
Leukemia inhibitory factor receptor				3.46	3.41	NA
Monocyte chemotactic protein 1				10.29	10	NA
Monocyte chemotactic protein 2				10	10.01	NA
Monocyte chemotactic protein 3				2.37	2.24	NA
Monocyte chemotactic protein 4				3.65	3.43	NA
Matrix metalloproteinase-1				6.88	6.85	NA
Matrix metalloproteinase-10				8.84	8.8	NA
Neurturin				1.22	1.22	NA
Neurotrophin-3				2.37	2.22	NA
Osteoprotegerin				9.73	9.68	NA
Oncostatin-M				4.6	4.38	NA
Programmed cell death 1 ligand 1				5.2	5.06	NA
Stem cell factor				9.34	9.29	NA
SIR2-like protein 2				3.22	2.98	NA
Signaling lymphocytic activation molecule	*			2.94	3.19	NA
Sulfotransferase 1A1				2.15	2.01	NA
STAM-binding protein				2.77	2.72	NA
Transforming growth factor alpha				3.62	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.13	8.09	NA
Tumor necrosis factor	****	****	****	0.84	0.95	NA
TNF-beta				3.73	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.2	7.19	NA
Tumor necrosis factor ligand superfamily member 14				4.61	4.6	NA
TNF-related apoptosis-inducing ligand				8.66	8.38	NA
TNF-related activation-induced cytokine				6.4	5.99	NA
Thymic stromal lymphopoietin	****	****	****	1.08	1.09	NA
Tumor necrosis factor				9.06	9.02	NA
Urokinase-type plasminogen activator				10.19	10.09	NA
Vascular endothelial growth factor A				10.35	10.18	NA

Table 12: *Men table for biomarkers significance, disease Celiac disease*

Protein	Paracetamol	Ibux 200 mg	Zyrtec	Ventolin	Cetirizin	Symbicort	Ibux 400 mg	Seretide	Roacutan	Concerta
Adenosine Deaminase										
Artemin				**			****	****		****
Axin-1										
Brain-derived neurotrophic factor										
Beta-nerve growth factor										
Caspase-8										
Eotaxin										
C-C motif chemokine 19										
C-C motif chemokine 20										
C-C motif chemokine 23										
C-C motif chemokine 25										
C-C motif chemokine 28										
C-C motif chemokine 3										****
C-C motif chemokine 4										
Natural killer cell receptor 2B4										
CD40L receptor										
T-cell surface glycoprotein CD5										
T cell surface glycoprotein CD6 isoform										
CUB domain-containing protein 1										
Macrophage colony-stimulating factor 1										
Cystatin D										
Fractalkine										
C-X-C motif chemokine 1										
C-X-C motif chemokine 10										
C-X-C motif chemokine 11										
C-X-C motif chemokine 5										
C-X-C motif chemokine 6										
C-X-C motif chemokine 9										
Delta and Notch-like epidermal growth factor-related receptor										
Eukaryotic translation initiation factor 4E-binding protein 1										
Protein S100-A12										
Fibroblast growth factor 19										
Fibroblast growth factor 21									*	
Fibroblast growth factor 23										
Fibroblast growth factor 5										
Fms-related tyrosine kinase 3 ligand										
Glial cell line-derived neurotrophic factor										
Hepatocyte growth factor										
Interferon gamma				****		****	****	****		****
Interleukin-10										
Interleukin-10 receptor subunit alpha								**		
Interleukin-10 receptor subunit beta										
Interleukin-12 subunit beta										
Interleukin-13							****	****	****	****
Interleukin-15 receptor subunit alpha										
Interleukin-17A										
Interleukin-17C										
Interleukin-18										
Interleukin-18 receptor 1										
Interleukin-1 alpha							****			****
Interleukin-2	****	****	****	****	****	****	****	****	****	****
Interleukin-20										****
Interleukin-20 receptor subunit alpha			*					**		****
Interleukin-22 receptor subunit alpha-1	****	****	****	****	****	****	****	****	****	****
Interleukin-24		*								****
Interleukin-2 receptor subunit beta			****		****	****	****		****	****
Interleukin-33		****	****	****		****		****	****	
Interleukin-4		*								
Interleukin-5										
Interleukin-6										
Interleukin-7										
Interleukin-8										
Leukemia inhibitory factor		***		***	**					****
Leukemia inhibitory factor receptor										
Monocyte chemotactic protein 1										
Monocyte chemotactic protein 2										
Monocyte chemotactic protein 3		*								
Monocyte chemotactic protein 4										
Matrix metalloproteinase-1										
Matrix metalloproteinase-10										
Neurturin			**			****		****		****
Neurotrophin-3										
Osteoprotegerin										
Oncostatin-M										
Programmed cell death 1 ligand 1										
Stem cell factor										
SIR2-like protein 2										
Signaling lymphocytic activation molecule										
Sulfotransferase 1A1										
STAM-binding protein										
Transforming growth factor alpha										
Latency-associated peptide transforming growth factor beta-1										
Tumor necrosis factor							****			****
TNF-beta										
Tumor necrosis factor receptor superfamily member 9										
Tumor necrosis factor ligand superfamily member 14										
TNF-related apoptosis-inducing ligand										
TNF-related activation-induced cytokine										
Thymic stromal lymphopoietin			****	****		****		****	****	****
Tumor necrosis factor										
Urokinase-type plasminogen activator										
Vascular endothelial growth factor A										

Table 13: *Significant biomarkers for medicines and men, addjusted for Bonferroni*

Protein	No correction	Benjamini	Bonferroni	Avg Medicated	Avg Healthy	Image
Adenosine Deaminase				5.12	5.16	NA
Artemin				0.1	0.11	NA
Axin-1				1.22	1.18	NA
Brain-derived neurotrophic factor				4.54	4.69	NA
Beta-nerve growth factor				1.94	1.93	NA
Caspase-8				1.44	1.44	NA
Eotaxin				7.87	7.89	NA
C-C motif chemokine 19				9.25	9.37	NA
C-C motif chemokine 20				5.93	6.07	NA
C-C motif chemokine 23				9.36	9.34	NA
C-C motif chemokine 25				6.16	6.15	NA
C-C motif chemokine 28				0.75	0.83	NA
C-C motif chemokine 3				2.21	2.23	NA
C-C motif chemokine 4				6.5	6.56	NA
Natural killer cell receptor 2B4				6.38	6.38	NA
CD40L receptor				9.21	9.29	NA
T-cell surface glycoprotein CD5				4	4.06	NA
T cell surface glycoprotein CD6 isoform				3.6	3.65	NA
CUB domain-containing protein 1				2.47	2.43	NA
Macrophage colony-stimulating factor 1				7.86	7.87	NA
Cystatin D				6.85	6.89	NA
Fractalkine				6.49	6.51	NA
C-X-C motif chemokine 1				8.87	8.69	NA
C-X-C motif chemokine 10				9.65	9.48	NA
C-X-C motif chemokine 11				7.25	7.06	NA
C-X-C motif chemokine 5				12.14	12.09	NA
C-X-C motif chemokine 6				9.14	9.06	NA
C-X-C motif chemokine 9				7.34	7.28	NA
Delta and Notch-like epidermal growth factor-related receptor				7.31	7.35	NA
Eukaryotic translation initiation factor 4E-binding protein 1				6.05	5.96	NA
Protein S100-A12				5.15	5.13	NA
Fibroblast growth factor 19				7.98	7.86	NA
Fibroblast growth factor 21				3.26	3.19	NA
Fibroblast growth factor 23				2.66	2.67	NA
Fibroblast growth factor 5				1.38	1.43	NA
Fms-related tyrosine kinase 3 ligand				8.73	8.79	NA
Glial cell line-derived neurotrophic factor				2.13	2.18	NA
Hepatocyte growth factor				7.81	7.78	NA
Interferon gamma				1	1	NA
Interleukin-10				4.04	4.14	NA
Interleukin-10 receptor subunit alpha				1.37	1.44	NA
Interleukin-10 receptor subunit beta				7.57	7.61	NA
Interleukin-12 subunit beta				4.72	4.81	NA
Interleukin-13				1.78	1.63	NA
Interleukin-15 receptor subunit alpha				1.27	1.31	NA
Interleukin-17A				0.88	0.86	NA
Interleukin-17C				1.73	1.74	NA
Interleukin-18				7.1	7.06	NA
Interleukin-18 receptor 1				7.53	7.61	NA
Interleukin-1 alpha				1.67	1.76	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.86	0.85	NA
Interleukin-20 receptor subunit alpha	*			0.93	0.99	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24	*			1.36	1.42	NA
Interleukin-2 receptor subunit beta				0.98	0.89	NA
Interleukin-33				1.43	1.46	NA
Interleukin-4				1.45	1.41	NA
Interleukin-5				2.12	2.05	NA
Interleukin-6				3	2.88	NA
Interleukin-7				5.26	5.27	NA
Interleukin-8				7.5	7.55	NA
Leukemia inhibitory factor	*			0.84	0.91	NA
Leukemia inhibitory factor receptor				3.39	3.4	NA
Monocyte chemotactic protein 1				10.01	10	NA
Monocyte chemotactic protein 2				10	9.99	NA
Monocyte chemotactic protein 3				2.26	2.24	NA
Monocyte chemotactic protein 4				3.5	3.43	NA
Matrix metalloproteinase-1				7.1	6.83	NA
Matrix metalloproteinase-10				8.75	8.84	NA
Neurturin				1.2	1.21	NA
Neurotrophin-3				2.26	2.18	NA
Osteoprotegerin				9.67	9.68	NA
Oncostatin-M				4.46	4.39	NA
Programmed cell death 1 ligand 1				5.08	5.07	NA
Stem cell factor				9.21	9.28	NA
SIR2-like protein 2				2.97	2.99	NA
Signaling lymphocytic activation molecule				3.11	3.21	NA
Sulfotransferase 1A1				1.89	2.03	NA
STAM-binding protein				2.7	2.73	NA
Transforming growth factor alpha				3.59	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.05	8.09	NA
Tumor necrosis factor				0.97	0.93	NA
TNF-beta				3.97	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.15	7.2	NA
Tumor necrosis factor ligand superfamily member 14				4.6	4.6	NA
TNF-related apoptosis-inducing ligand				8.4	8.38	NA
TNF-related activation-induced cytokine				5.84	5.98	NA
Thymic stromal lymphopoietin				1.08	1.09	NA
Tumor necrosis factor				8.96	9.02	NA
Urokinase-type plasminogen activator				10.03	10.07	NA
Vascular endothelial growth factor A				10.17	10.2	NA

Table 14: *Men table for biomarkers significance, medicine Paracetamol*

Protein	No correction	Benjamini	Bonferroni	Avg Medicated	Avg Healthy	Image
Adenosine Deaminase				5.07	5.16	NA
Artemin				0.07	0.11	NA
Axin-1				1.32	1.18	NA
Brain-derived neurotrophic factor				4.4	4.69	NA
Beta-nerve growth factor	**	*		1.79	1.93	NA
Caspase-8				1.46	1.44	NA
Eotaxin				7.86	7.89	NA
C-C motif chemokine 19	*			9.1	9.37	NA
C-C motif chemokine 20	**	*		5.58	6.07	NA
C-C motif chemokine 23				9.2	9.34	NA
C-C motif chemokine 25	*			5.97	6.15	NA
C-C motif chemokine 28				0.79	0.83	NA
C-C motif chemokine 3				2.21	2.23	NA
C-C motif chemokine 4				6.65	6.56	NA
Natural killer cell receptor 2B4				6.26	6.38	NA
CD40L receptor				9.2	9.29	NA
T-cell surface glycoprotein CD5	**	*		3.91	4.06	NA
T cell surface glycoprotein CD6 isoform				3.51	3.65	NA
CUB domain-containing protein 1				2.27	2.43	NA
Macrophage colony-stimulating factor 1				7.8	7.87	NA
Cystatin D				6.8	6.89	NA
Fractalkine				6.39	6.51	NA
C-X-C motif chemokine 1				8.62	8.69	NA
C-X-C motif chemokine 10				9.48	9.48	NA
C-X-C motif chemokine 11				7.01	7.06	NA
C-X-C motif chemokine 5				11.88	12.09	NA
C-X-C motif chemokine 6	*			8.81	9.06	NA
C-X-C motif chemokine 9				7.03	7.28	NA
Delta and Notch-like epidermal growth factor-related receptor	*			7.25	7.35	NA
Eukaryotic translation initiation factor 4E-binding protein 1				6.32	5.96	NA
Protein S100-A12				4.8	5.13	NA
Fibroblast growth factor 19				7.8	7.86	NA
Fibroblast growth factor 21	*			2.6	3.19	NA
Fibroblast growth factor 23				2.65	2.67	NA
Fibroblast growth factor 5				1.49	1.43	NA
Fms-related tyrosine kinase 3 ligand				8.77	8.79	NA
Glial cell line-derived neurotrophic factor				2.16	2.18	NA
Hepatocyte growth factor	*			7.63	7.78	NA
Interferon gamma				1.01	1	NA
Interleukin-10	*			3.94	4.14	NA
Interleukin-10 receptor subunit alpha				1.36	1.44	NA
Interleukin-10 receptor subunit beta				7.51	7.61	NA
Interleukin-12 subunit beta				4.73	4.81	NA
Interleukin-13				1.64	1.63	NA
Interleukin-15 receptor subunit alpha	*			1.22	1.31	NA
Interleukin-17A				0.68	0.86	NA
Interleukin-17C				1.66	1.74	NA
Interleukin-18				7	7.06	NA
Interleukin-18 receptor 1	**	*		7.38	7.61	NA
Interleukin-1 alpha				1.71	1.76	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.93	0.85	NA
Interleukin-20 receptor subunit alpha	*			0.91	0.99	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24	***	**	*	1.34	1.42	NA
Interleukin-2 receptor subunit beta	**	*		0.85	0.89	NA
Interleukin-33	****	****	****	1.43	1.46	NA
Interleukin-4	***	**	*	1.12	1.41	NA
Interleukin-5				2.17	2.05	NA
Interleukin-6				2.76	2.88	NA
Interleukin-7				5.18	5.27	NA
Interleukin-8				7.39	7.55	NA
Leukemia inhibitory factor	****	****	***	0.81	0.91	NA
Leukemia inhibitory factor receptor	*			3.29	3.4	NA
Monocyte chemotactic protein 1				9.95	10	NA
Monocyte chemotactic protein 2				10.09	9.99	NA
Monocyte chemotactic protein 3	***	**	*	1.98	2.24	NA
Monocyte chemotactic protein 4	**	*		3.21	3.43	NA
Matrix metalloproteinase-1				7.05	6.83	NA
Matrix metalloproteinase-10				8.54	8.84	NA
Neurturin	**	*		1.14	1.21	NA
Neurotrophin-3	**	*		2	2.18	NA
Osteoprotegerin				9.59	9.68	NA
Oncostatin-M				4.29	4.39	NA
Programmed cell death 1 ligand 1				5	5.07	NA
Stem cell factor				9.2	9.28	NA
SIR2-like protein 2				3.17	2.99	NA
Signaling lymphocytic activation molecule				3.17	3.21	NA
Sulfotransferase 1A1				1.97	2.03	NA
STAM-binding protein				2.84	2.73	NA
Transforming growth factor alpha				3.46	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.04	8.09	NA
Tumor necrosis factor				0.88	0.93	NA
TNF-beta				4.02	3.99	NA
Tumor necrosis factor receptor superfamily member 9	*			6.98	7.2	NA
Tumor necrosis factor ligand superfamily member 14				4.61	4.6	NA
TNF-related apoptosis-inducing ligand				8.31	8.38	NA
TNF-related activation-induced cytokine				5.86	5.98	NA
Thymic stromal lymphopoietin				1.09	1.09	NA
Tumor necrosis factor				8.93	9.02	NA
Urokinase-type plasminogen activator				9.98	10.07	NA
Vascular endothelial growth factor A				10.03	10.2	NA

Table 15: *Men table for biomarkers significance, medicine Ibux 200 mg*

Protein	No correction	Benjamini	Bonferroni	Avg Medicated	Avg Healthy	Image
Adenosine Deaminase				5.07	5.16	NA
Artemin	*			0.05	0.11	NA
Axin-1				1.13	1.18	NA
Brain-derived neurotrophic factor				4.74	4.69	NA
Beta-nerve growth factor				1.88	1.93	NA
Caspase-8				1.44	1.44	NA
Eotaxin				7.94	7.89	NA
C-C motif chemokine 19				9.52	9.37	NA
C-C motif chemokine 20				6.09	6.07	NA
C-C motif chemokine 23				9.47	9.34	NA
C-C motif chemokine 25				6.31	6.15	NA
C-C motif chemokine 28				0.88	0.83	NA
C-C motif chemokine 3				2.31	2.23	NA
C-C motif chemokine 4				6.6	6.56	NA
Natural killer cell receptor 2B4				6.34	6.38	NA
CD40L receptor				9.22	9.29	NA
T-cell surface glycoprotein CD5	*			3.93	4.06	NA
T cell surface glycoprotein CD6 isoform				3.64	3.65	NA
CUB domain-containing protein 1				2.39	2.43	NA
Macrophage colony-stimulating factor 1				7.87	7.87	NA
Cystatin D				6.75	6.89	NA
Fractalkine				6.54	6.51	NA
C-X-C motif chemokine 1				8.64	8.69	NA
C-X-C motif chemokine 10				9.59	9.48	NA
C-X-C motif chemokine 11				7.53	7.06	NA
C-X-C motif chemokine 5				12.18	12.09	NA
C-X-C motif chemokine 6				9.19	9.06	NA
C-X-C motif chemokine 9				7.62	7.28	NA
Delta and Notch-like epidermal growth factor-related receptor	*			7.28	7.35	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.85	5.96	NA
Protein S100-A12				5.1	5.13	NA
Fibroblast growth factor 19				8.02	7.86	NA
Fibroblast growth factor 21				2.68	3.19	NA
Fibroblast growth factor 23				2.61	2.67	NA
Fibroblast growth factor 5				1.32	1.43	NA
Fms-related tyrosine kinase 3 ligand				8.8	8.79	NA
Glial cell line-derived neurotrophic factor				2.14	2.18	NA
Hepatocyte growth factor				7.84	7.78	NA
Interferon gamma				1.01	1	NA
Interleukin-10				4.34	4.14	NA
Interleukin-10 receptor subunit alpha				1.37	1.44	NA
Interleukin-10 receptor subunit beta				7.57	7.61	NA
Interleukin-12 subunit beta				4.76	4.81	NA
Interleukin-13				1.61	1.63	NA
Interleukin-15 receptor subunit alpha				1.35	1.31	NA
Interleukin-17A				0.73	0.86	NA
Interleukin-17C				1.84	1.74	NA
Interleukin-18				7.06	7.06	NA
Interleukin-18 receptor 1				7.56	7.61	NA
Interleukin-1 alpha				1.66	1.76	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.82	0.85	NA
Interleukin-20 receptor subunit alpha	***	**	*	0.9	0.99	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24	**	*		1.35	1.42	NA
Interleukin-2 receptor subunit beta	****	****	****	0.85	0.89	NA
Interleukin-33	****	****	****	1.43	1.46	NA
Interleukin-4				1.59	1.41	NA
Interleukin-5				1.88	2.05	NA
Interleukin-6				2.91	2.88	NA
Interleukin-7				5.19	5.27	NA
Interleukin-8				7.53	7.55	NA
Leukemia inhibitory factor				0.85	0.91	NA
Leukemia inhibitory factor receptor				3.38	3.4	NA
Monocyte chemotactic protein 1				9.94	10	NA
Monocyte chemotactic protein 2				10.15	9.99	NA
Monocyte chemotactic protein 3				2.1	2.24	NA
Monocyte chemotactic protein 4				3.58	3.43	NA
Matrix metalloproteinase-1				6.81	6.83	NA
Matrix metalloproteinase-10				8.91	8.84	NA
Neurturin	****	***	**	1.13	1.21	NA
Neurotrophin-3				2.25	2.18	NA
Osteoprotegerin				9.7	9.68	NA
Oncostatin-M				4.59	4.39	NA
Programmed cell death 1 ligand 1				5.08	5.07	NA
Stem cell factor				9.23	9.28	NA
SIR2-like protein 2				2.92	2.99	NA
Signaling lymphocytic activation molecule				3.19	3.21	NA
Sulfotransferase 1A1				2.03	2.03	NA
STAM-binding protein				2.65	2.73	NA
Transforming growth factor alpha				3.59	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.05	8.09	NA
Tumor necrosis factor	*			0.85	0.93	NA
TNF-beta				3.93	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.13	7.2	NA
Tumor necrosis factor ligand superfamily member 14				4.56	4.6	NA
TNF-related apoptosis-inducing ligand				8.41	8.38	NA
TNF-related activation-induced cytokine				5.89	5.98	NA
Thymic stromal lymphopoietin	****	****	****	1.08	1.09	NA
Tumor necrosis factor				8.99	9.02	NA
Urokinase-type plasminogen activator				10.03	10.07	NA
Vascular endothelial growth factor A				10.21	10.2	NA

Table 16: *Men table for biomarkers significance, medicine Zyrtec*

Protein	No correction	Benjamini	Bonferroni	Avg Medicated	Avg Healthy	Image
Adenosine Deaminase				5.18	5.16	NA
Artemin	***	**	**	0.04	0.11	NA
Axin-1				1.15	1.18	NA
Brain-derived neurotrophic factor				5	4.69	NA
Beta-nerve growth factor				1.95	1.93	NA
Caspase-8				1.52	1.44	NA
Eotaxin				7.84	7.89	NA
C-C motif chemokine 19				9.33	9.37	NA
C-C motif chemokine 20				6.02	6.07	NA
C-C motif chemokine 23				9.53	9.34	NA
C-C motif chemokine 25				6.21	6.15	NA
C-C motif chemokine 28				0.73	0.83	NA
C-C motif chemokine 3				2.23	2.23	NA
C-C motif chemokine 4				6.48	6.56	NA
Natural killer cell receptor 2B4				6.46	6.38	NA
CD40L receptor				9.28	9.29	NA
T-cell surface glycoprotein CD5				4.07	4.06	NA
T cell surface glycoprotein CD6 isoform				3.79	3.65	NA
CUB domain-containing protein 1				2.5	2.43	NA
Macrophage colony-stimulating factor 1				7.9	7.87	NA
Cystatin D				6.9	6.89	NA
Fractalkine				6.57	6.51	NA
C-X-C motif chemokine 1				8.66	8.69	NA
C-X-C motif chemokine 10				9.48	9.48	NA
C-X-C motif chemokine 11				7.18	7.06	NA
C-X-C motif chemokine 5				12.06	12.09	NA
C-X-C motif chemokine 6				9.07	9.06	NA
C-X-C motif chemokine 9				7.37	7.28	NA
Delta and Notch-like epidermal growth factor-related receptor				7.33	7.35	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.87	5.96	NA
Protein S100-A12				5.34	5.13	NA
Fibroblast growth factor 19				7.64	7.86	NA
Fibroblast growth factor 21				2.77	3.19	NA
Fibroblast growth factor 23				2.65	2.67	NA
Fibroblast growth factor 5				1.41	1.43	NA
Fms-related tyrosine kinase 3 ligand				8.62	8.79	NA
Glial cell line-derived neurotrophic factor				2.27	2.18	NA
Hepatocyte growth factor				7.73	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10				4.17	4.14	NA
Interleukin-10 receptor subunit alpha				1.67	1.44	NA
Interleukin-10 receptor subunit beta				7.61	7.61	NA
Interleukin-12 subunit beta				4.93	4.81	NA
Interleukin-13				1.89	1.63	NA
Interleukin-15 receptor subunit alpha				1.36	1.31	NA
Interleukin-17A				0.98	0.86	NA
Interleukin-17C				2.02	1.74	NA
Interleukin-18	*			7.22	7.06	NA
Interleukin-18 receptor 1				7.57	7.61	NA
Interleukin-1 alpha				1.75	1.76	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.9	0.85	NA
Interleukin-20 receptor subunit alpha				0.94	0.99	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24	*			1.36	1.42	NA
Interleukin-2 receptor subunit beta				0.88	0.89	NA
Interleukin-33	****	****	****	1.43	1.46	NA
Interleukin-4				1.78	1.41	NA
Interleukin-5				2.03	2.05	NA
Interleukin-6				2.95	2.88	NA
Interleukin-7				5.26	5.27	NA
Interleukin-8				7.49	7.55	NA
Leukemia inhibitory factor	****	****	***	0.81	0.91	NA
Leukemia inhibitory factor receptor				3.44	3.4	NA
Monocyte chemotactic protein 1				10.04	10	NA
Monocyte chemotactic protein 2				10.16	9.99	NA
Monocyte chemotactic protein 3				2.2	2.24	NA
Monocyte chemotactic protein 4				3.65	3.43	NA
Matrix metalloproteinase-1				7.04	6.83	NA
Matrix metalloproteinase-10				9.15	8.84	NA
Neurturin				1.15	1.21	NA
Neurotrophin-3				2.24	2.18	NA
Osteoprotegerin				9.71	9.68	NA
Oncostatin-M				4.36	4.39	NA
Programmed cell death 1 ligand 1				5.13	5.07	NA
Stem cell factor				9.26	9.28	NA
SIR2-like protein 2				2.95	2.99	NA
Signaling lymphocytic activation molecule	*			3.38	3.21	NA
Sulfotransferase 1A1				1.98	2.03	NA
STAM-binding protein				2.64	2.73	NA
Transforming growth factor alpha				3.5	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.09	8.09	NA
Tumor necrosis factor	***	**		0.84	0.93	NA
TNF-beta				3.84	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.21	7.2	NA
Tumor necrosis factor ligand superfamily member 14				4.47	4.6	NA
TNF-related apoptosis-inducing ligand				8.45	8.38	NA
TNF-related activation-induced cytokine				5.99	5.98	NA
Thymic stromal lymphopoietin	****	****	****	1.08	1.09	NA
Tumor necrosis factor				8.99	9.02	NA
Urokinase-type plasminogen activator				10.13	10.07	NA
Vascular endothelial growth factor A				10.25	10.2	NA

Table 17: *Men table for biomarkers significance, medicine Ventolin*

Protein	No correction	Benjamini	Bonferroni	Avg Medicated	Avg Healthy	Image
Adenosine Deaminase				5.03	5.16	NA
Artemin				0.09	0.11	NA
Axin-1				1.3	1.18	NA
Brain-derived neurotrophic factor				4.09	4.69	NA
Beta-nerve growth factor				1.96	1.93	NA
Caspase-8				1.59	1.44	NA
Eotaxin	*			8.11	7.89	NA
C-C motif chemokine 19				9.48	9.37	NA
C-C motif chemokine 20				5.94	6.07	NA
C-C motif chemokine 23				9.45	9.34	NA
C-C motif chemokine 25				6.18	6.15	NA
C-C motif chemokine 28				0.77	0.83	NA
C-C motif chemokine 3				2.3	2.23	NA
C-C motif chemokine 4				6.55	6.56	NA
Natural killer cell receptor 2B4				6.34	6.38	NA
CD40L receptor				9.26	9.29	NA
T-cell surface glycoprotein CD5				4.04	4.06	NA
T cell surface glycoprotein CD6 isoform				3.64	3.65	NA
CUB domain-containing protein 1				2.48	2.43	NA
Macrophage colony-stimulating factor 1				7.86	7.87	NA
Cystatin D				6.79	6.89	NA
Fractalkine				6.63	6.51	NA
C-X-C motif chemokine 1				8.88	8.69	NA
C-X-C motif chemokine 10				9.52	9.48	NA
C-X-C motif chemokine 11				7.24	7.06	NA
C-X-C motif chemokine 5				12.37	12.09	NA
C-X-C motif chemokine 6				9.13	9.06	NA
C-X-C motif chemokine 9				7.28	7.28	NA
Delta and Notch-like epidermal growth factor-related receptor				7.27	7.35	NA
Eukaryotic translation initiation factor 4E-binding protein 1				6.1	5.96	NA
Protein S100-A12				5.39	5.13	NA
Fibroblast growth factor 19				7.89	7.86	NA
Fibroblast growth factor 21				3.13	3.19	NA
Fibroblast growth factor 23				2.59	2.67	NA
Fibroblast growth factor 5				1.49	1.43	NA
Fms-related tyrosine kinase 3 ligand				8.8	8.79	NA
Glial cell line-derived neurotrophic factor				2.06	2.18	NA
Hepatocyte growth factor				7.88	7.78	NA
Interferon gamma				1.02	1	NA
Interleukin-10				4.08	4.14	NA
Interleukin-10 receptor subunit alpha				1.63	1.44	NA
Interleukin-10 receptor subunit beta				7.6	7.61	NA
Interleukin-12 subunit beta				4.77	4.81	NA
Interleukin-13				1.72	1.63	NA
Interleukin-15 receptor subunit alpha				1.33	1.31	NA
Interleukin-17A				0.76	0.86	NA
Interleukin-17C				1.78	1.74	NA
Interleukin-18				7.14	7.06	NA
Interleukin-18 receptor 1				7.58	7.61	NA
Interleukin-1 alpha				1.82	1.76	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20	**	*		0.79	0.85	NA
Interleukin-20 receptor subunit alpha				0.99	0.99	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.42	1.42	NA
Interleukin-2 receptor subunit beta	****	****	****	0.85	0.89	NA
Interleukin-33				1.57	1.46	NA
Interleukin-4				2.09	1.41	NA
Interleukin-5				2.11	2.05	NA
Interleukin-6				3	2.88	NA
Interleukin-7				5.17	5.27	NA
Interleukin-8				7.79	7.55	NA
Leukemia inhibitory factor	****	**	**	0.81	0.91	NA
Leukemia inhibitory factor receptor				3.4	3.4	NA
Monocyte chemotactic protein 1				10.17	10	NA
Monocyte chemotactic protein 2				10.1	9.99	NA
Monocyte chemotactic protein 3				2.24	2.24	NA
Monocyte chemotactic protein 4				3.65	3.43	NA
Matrix metalloproteinase-1				6.98	6.83	NA
Matrix metalloproteinase-10				8.78	8.84	NA
Neurturin				1.23	1.21	NA
Neurotrophin-3	*			2.04	2.18	NA
Osteoprotegerin				9.58	9.68	NA
Oncostatin-M				4.57	4.39	NA
Programmed cell death 1 ligand 1				5.06	5.07	NA
Stem cell factor				9.28	9.28	NA
SIR2-like protein 2				3.09	2.99	NA
Signaling lymphocytic activation molecule				3.22	3.21	NA
Sulfotransferase 1A1				2.16	2.03	NA
STAM-binding protein				2.82	2.73	NA
Transforming growth factor alpha				3.68	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.1	8.09	NA
Tumor necrosis factor				0.99	0.93	NA
TNF-beta				3.92	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.15	7.2	NA
Tumor necrosis factor ligand superfamily member 14				4.62	4.6	NA
TNF-related apoptosis-inducing ligand				8.37	8.38	NA
TNF-related activation-induced cytokine				5.95	5.98	NA
Thymic stromal lymphopoietin				1.08	1.09	NA
Tumor necrosis factor				8.96	9.02	NA
Urokinase-type plasminogen activator				10.08	10.07	NA
Vascular endothelial growth factor A				10.19	10.2	NA

Table 18: *Men table for biomarkers significance, medicine Cetrizin*

Protein	No correction	Benjamini	Bonferroni	Avg Medicated	Avg Healthy	Image
Adenosine Deaminase				5.1	5.16	NA
Artemin				0.11	0.11	NA
Axin-1				1.43	1.18	NA
Brain-derived neurotrophic factor				5.02	4.69	NA
Beta-nerve growth factor				1.94	1.93	NA
Caspase-8				1.56	1.44	NA
Eotaxin				8.1	7.89	NA
C-C motif chemokine 19				9.62	9.37	NA
C-C motif chemokine 20				5.93	6.07	NA
C-C motif chemokine 23				9.44	9.34	NA
C-C motif chemokine 25				6.29	6.15	NA
C-C motif chemokine 28				0.8	0.83	NA
C-C motif chemokine 3				2.4	2.23	NA
C-C motif chemokine 4				6.76	6.56	NA
Natural killer cell receptor 2B4				6.36	6.38	NA
CD40L receptor				9.39	9.29	NA
T-cell surface glycoprotein CD5				4.08	4.06	NA
T cell surface glycoprotein CD6 isoform				3.56	3.65	NA
CUB domain-containing protein 1				2.52	2.43	NA
Macrophage colony-stimulating factor 1				7.95	7.87	NA
Cystatin D				6.72	6.89	NA
Fractalkine				6.42	6.51	NA
C-X-C motif chemokine 1				8.81	8.69	NA
C-X-C motif chemokine 10				9.78	9.48	NA
C-X-C motif chemokine 11				7.18	7.06	NA
C-X-C motif chemokine 5				12.4	12.09	NA
C-X-C motif chemokine 6				9.08	9.06	NA
C-X-C motif chemokine 9				7.33	7.28	NA
Delta and Notch-like epidermal growth factor-related receptor				7.42	7.35	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.92	5.96	NA
Protein S100-A12				5.6	5.13	NA
Fibroblast growth factor 19				8.45	7.86	NA
Fibroblast growth factor 21				3.13	3.19	NA
Fibroblast growth factor 23				2.7	2.67	NA
Fibroblast growth factor 5				1.33	1.43	NA
Fms-related tyrosine kinase 3 ligand				8.76	8.79	NA
Glial cell line-derived neurotrophic factor				2.23	2.18	NA
Hepatocyte growth factor				8.12	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10				4.31	4.14	NA
Interleukin-10 receptor subunit alpha				1.73	1.44	NA
Interleukin-10 receptor subunit beta				7.76	7.61	NA
Interleukin-12 subunit beta				4.88	4.81	NA
Interleukin-13	**	*		1.54	1.63	NA
Interleukin-15 receptor subunit alpha				1.44	1.31	NA
Interleukin-17A				1.02	0.86	NA
Interleukin-17C				1.91	1.74	NA
Interleukin-18				7.15	7.06	NA
Interleukin-18 receptor 1				7.87	7.61	NA
Interleukin-1 alpha				1.92	1.76	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20	*			0.8	0.85	NA
Interleukin-20 receptor subunit alpha				0.97	0.99	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.39	1.42	NA
Interleukin-2 receptor subunit beta	****	****	****	0.85	0.89	NA
Interleukin-33	****	****	****	1.43	1.46	NA
Interleukin-4				2.45	1.41	NA
Interleukin-5				1.89	2.05	NA
Interleukin-6				3	2.88	NA
Interleukin-7				5.3	5.27	NA
Interleukin-8				7.63	7.55	NA
Leukemia inhibitory factor				1.01	0.91	NA
Leukemia inhibitory factor receptor				3.54	3.4	NA
Monocyte chemotactic protein 1				10.24	10	NA
Monocyte chemotactic protein 2				10.18	9.99	NA
Monocyte chemotactic protein 3				2.25	2.24	NA
Monocyte chemotactic protein 4				3.67	3.43	NA
Matrix metalloproteinase-1				7.18	6.83	NA
Matrix metalloproteinase-10				9.06	8.84	NA
Neurturin	****	****	****	1.12	1.21	NA
Neurotrophin-3				2.1	2.18	NA
Osteoprotegerin	*			9.82	9.68	NA
Oncostatin-M	*			5.16	4.39	NA
Programmed cell death 1 ligand 1				5.03	5.07	NA
Stem cell factor				9.32	9.28	NA
SIR2-like protein 2				2.91	2.99	NA
Signaling lymphocytic activation molecule				3.25	3.21	NA
Sulfotransferase 1A1				2.06	2.03	NA
STAM-binding protein				2.77	2.73	NA
Transforming growth factor alpha				4.15	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.12	8.09	NA
Tumor necrosis factor	***	**		0.84	0.93	NA
TNF-beta				4.11	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.15	7.2	NA
Tumor necrosis factor ligand superfamily member 14				4.74	4.6	NA
TNF-related apoptosis-inducing ligand				8.47	8.38	NA
TNF-related activation-induced cytokine				5.88	5.98	NA
Thymic stromal lymphopoietin	****	****	****	1.08	1.09	NA
Tumor necrosis factor				9	9.02	NA
Urokinase-type plasminogen activator				10.12	10.07	NA
Vascular endothelial growth factor A	*			10.6	10.2	NA

Table 19: *Men table for biomarkers significance, medicine Symbicort*

Protein	No correction	Benjamini	Bonferroni	Avg Medicated	Avg Healthy	Image
Adenosine Deaminase	*			4.86	5.16	NA
Artemin	****	****	****	0.03	0.11	NA
Axin-1				1.12	1.18	NA
Brain-derived neurotrophic factor				4.48	4.69	NA
Beta-nerve growth factor				1.86	1.93	NA
Caspase-8				1.44	1.44	NA
Eotaxin				7.94	7.89	NA
C-C motif chemokine 19				9.72	9.37	NA
C-C motif chemokine 20				6.41	6.07	NA
C-C motif chemokine 23				9.25	9.34	NA
C-C motif chemokine 25				6.17	6.15	NA
C-C motif chemokine 28				0.73	0.83	NA
C-C motif chemokine 3				2.44	2.23	NA
C-C motif chemokine 4				6.94	6.56	NA
Natural killer cell receptor 2B4				6.35	6.38	NA
CD40L receptor				9.29	9.29	NA
T-cell surface glycoprotein CD5				4.06	4.06	NA
T cell surface glycoprotein CD6 isoform				3.48	3.65	NA
CUB domain-containing protein 1				2.54	2.43	NA
Macrophage colony-stimulating factor 1				8	7.87	NA
Cystatin D				6.95	6.89	NA
Fractalkine				6.54	6.51	NA
C-X-C motif chemokine 1				9.16	8.69	NA
C-X-C motif chemokine 10				10.03	9.48	NA
C-X-C motif chemokine 11				7.35	7.06	NA
C-X-C motif chemokine 5				12.61	12.09	NA
C-X-C motif chemokine 6				9.21	9.06	NA
C-X-C motif chemokine 9				7.83	7.28	NA
Delta and Notch-like epidermal growth factor-related receptor				7.33	7.35	NA
Eukaryotic translation initiation factor 4E-binding protein 1				6	5.96	NA
Protein S100-A12				5.28	5.13	NA
Fibroblast growth factor 19				8.08	7.86	NA
Fibroblast growth factor 21	*			4.29	3.19	NA
Fibroblast growth factor 23				2.89	2.67	NA
Fibroblast growth factor 5				1.45	1.43	NA
Fms-related tyrosine kinase 3 ligand				9.04	8.79	NA
Glial cell line-derived neurotrophic factor				2.32	2.18	NA
Hepatocyte growth factor	*			8.11	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10				4.14	4.14	NA
Interleukin-10 receptor subunit alpha				1.18	1.44	NA
Interleukin-10 receptor subunit beta				7.71	7.61	NA
Interleukin-12 subunit beta				4.99	4.81	NA
Interleukin-13	****	****	****	1.54	1.63	NA
Interleukin-15 receptor subunit alpha				1.37	1.31	NA
Interleukin-17A				0.92	0.86	NA
Interleukin-17C				1.81	1.74	NA
Interleukin-18				7.13	7.06	NA
Interleukin-18 receptor 1				7.91	7.61	NA
Interleukin-1 alpha	****	****	****	1.8	1.76	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.83	0.85	NA
Interleukin-20 receptor subunit alpha	*			0.91	0.99	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24	**	*		1.35	1.42	NA
Interleukin-2 receptor subunit beta	****	****	****	0.85	0.89	NA
Interleukin-33				1.44	1.46	NA
Interleukin-4				1.63	1.41	NA
Interleukin-5				2.27	2.05	NA
Interleukin-6				3.05	2.88	NA
Interleukin-7				5.28	5.27	NA
Interleukin-8				7.61	7.55	NA
Leukemia inhibitory factor				0.91	0.91	NA
Leukemia inhibitory factor receptor				3.48	3.4	NA
Monocyte chemotactic protein 1				10.1	10	NA
Monocyte chemotactic protein 2				10.2	9.99	NA
Monocyte chemotactic protein 3				2.57	2.24	NA
Monocyte chemotactic protein 4				3.58	3.43	NA
Matrix metalloproteinase-1				6.88	6.83	NA
Matrix metalloproteinase-10				8.7	8.84	NA
Neurturin				1.19	1.21	NA
Neurotrophin-3				2.06	2.18	NA
Osteoprotegerin				9.85	9.68	NA
Oncostatin-M				4.64	4.39	NA
Programmed cell death 1 ligand 1				5.18	5.07	NA
Stem cell factor				9.23	9.28	NA
SIR2-like protein 2				3.08	2.99	NA
Signaling lymphocytic activation molecule				3.15	3.21	NA
Sulfotransferase 1A1				1.93	2.03	NA
STAM-binding protein				2.7	2.73	NA
Transforming growth factor alpha	*			3.86	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.27	8.09	NA
Tumor necrosis factor	****	****	****	0.84	0.93	NA
TNF-beta				4.06	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.24	7.2	NA
Tumor necrosis factor ligand superfamily member 14				4.78	4.6	NA
TNF-related apoptosis-inducing ligand	*			8.59	8.38	NA
TNF-related activation-induced cytokine				6.17	5.98	NA
Thymic stromal lymphopoietin				1.11	1.09	NA
Tumor necrosis factor				9.06	9.02	NA
Urokinase-type plasminogen activator				10.04	10.07	NA
Vascular endothelial growth factor A				10.21	10.2	NA

Table 20: *Men table for biomarkers significance, medicine Ibux 400 mg*

Protein	No correction	Benjamini	Bonferroni	Avg Medicated	Avg Healthy	Image
Adenosine Deaminase				5.11	5.16	NA
Artemin	****	****	****	0.03	0.11	NA
Axin-1				1.53	1.18	NA
Brain-derived neurotrophic factor				7.02	4.69	NA
Beta-nerve growth factor				1.81	1.93	NA
Caspase-8				1.74	1.44	NA
Eotaxin				8.11	7.89	NA
C-C motif chemokine 19				9.53	9.37	NA
C-C motif chemokine 20				6.13	6.07	NA
C-C motif chemokine 23				9.34	9.34	NA
C-C motif chemokine 25				6.39	6.15	NA
C-C motif chemokine 28				0.85	0.83	NA
C-C motif chemokine 3				2.04	2.23	NA
C-C motif chemokine 4				6.33	6.56	NA
Natural killer cell receptor 2B4				6.42	6.38	NA
CD40L receptor				9.24	9.29	NA
T-cell surface glycoprotein CD5				3.92	4.06	NA
T cell surface glycoprotein CD6 isoform				3.79	3.65	NA
CUB domain-containing protein 1				2.4	2.43	NA
Macrophage colony-stimulating factor 1				7.88	7.87	NA
Cystatin D				6.71	6.89	NA
Fractalkine				6.35	6.51	NA
C-X-C motif chemokine 1				8.93	8.69	NA
C-X-C motif chemokine 10				9.64	9.48	NA
C-X-C motif chemokine 11	*			7.42	7.06	NA
C-X-C motif chemokine 5				12.44	12.09	NA
C-X-C motif chemokine 6				9.33	9.06	NA
C-X-C motif chemokine 9				7.48	7.28	NA
Delta and Notch-like epidermal growth factor-related receptor				7.5	7.35	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.79	5.96	NA
Protein S100-A12				5.56	5.13	NA
Fibroblast growth factor 19				7.59	7.86	NA
Fibroblast growth factor 21				3.06	3.19	NA
Fibroblast growth factor 23				2.69	2.67	NA
Fibroblast growth factor 5	**	*		1.31	1.43	NA
Fms-related tyrosine kinase 3 ligand				8.57	8.79	NA
Glial cell line-derived neurotrophic factor				2.27	2.18	NA
Hepatocyte growth factor				7.8	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10				4.78	4.14	NA
Interleukin-10 receptor subunit alpha	***	***	**	1.01	1.44	NA
Interleukin-10 receptor subunit beta				7.62	7.61	NA
Interleukin-12 subunit beta				4.94	4.81	NA
Interleukin-13	****	****	****	1.54	1.63	NA
Interleukin-15 receptor subunit alpha				1.31	1.31	NA
Interleukin-17A				1.43	0.86	NA
Interleukin-17C				1.72	1.74	NA
Interleukin-18				7.14	7.06	NA
Interleukin-18 receptor 1				7.59	7.61	NA
Interleukin-1 alpha				1.44	1.76	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.87	0.85	NA
Interleukin-20 receptor subunit alpha	****	***	**	0.89	0.99	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.37	1.42	NA
Interleukin-2 receptor subunit beta				0.97	0.89	NA
Interleukin-33	****	****	****	1.43	1.46	NA
Interleukin-4				3.22	1.41	NA
Interleukin-5				2.78	2.05	NA
Interleukin-6				2.74	2.88	NA
Interleukin-7				5.51	5.27	NA
Interleukin-8				7.62	7.55	NA
Leukemia inhibitory factor	*			0.82	0.91	NA
Leukemia inhibitory factor receptor				3.42	3.4	NA
Monocyte chemotactic protein 1				10.06	10	NA
Monocyte chemotactic protein 2				10.27	9.99	NA
Monocyte chemotactic protein 3				2.67	2.24	NA
Monocyte chemotactic protein 4	**	*		4.06	3.43	NA
Matrix metalloproteinase-1				6.94	6.83	NA
Matrix metalloproteinase-10				8.96	8.84	NA
Neurturin	****	****	****	1.12	1.21	NA
Neurotrophin-3				2.23	2.18	NA
Osteoprotegerin				9.68	9.68	NA
Oncostatin-M				4.73	4.39	NA
Programmed cell death 1 ligand 1				5.08	5.07	NA
Stem cell factor				9.39	9.28	NA
SIR2-like protein 2				3.36	2.99	NA
Signaling lymphocytic activation molecule				3.21	3.21	NA
Sulfotransferase 1A1				2.91	2.03	NA
STAM-binding protein				2.93	2.73	NA
Transforming growth factor alpha				4	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.3	8.09	NA
Tumor necrosis factor	***	**		0.84	0.93	NA
TNF-beta				4.28	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.05	7.2	NA
Tumor necrosis factor ligand superfamily member 14				4.99	4.6	NA
TNF-related apoptosis-inducing ligand				8.54	8.38	NA
TNF-related activation-induced cytokine				6.01	5.98	NA
Thymic stromal lymphopoietin	****	****	****	1.08	1.09	NA
Tumor necrosis factor				9.09	9.02	NA
Urokinase-type plasminogen activator				9.94	10.07	NA
Vascular endothelial growth factor A				10.39	10.2	NA

Table 21: *Men table for biomarkers significance, medicine Seretide*

Protein	No correction	Benjamini	Bonferroni	Avg Medicated	Avg Healthy	Image
Adenosine Deaminase				5.11	5.16	NA
Artemin				0.13	0.11	NA
Axin-1				1.11	1.18	NA
Brain-derived neurotrophic factor				4.94	4.69	NA
Beta-nerve growth factor				2.12	1.93	NA
Caspase-8				1.57	1.44	NA
Eotaxin				8.07	7.89	NA
C-C motif chemokine 19				9.71	9.37	NA
C-C motif chemokine 20				7.23	6.07	NA
C-C motif chemokine 23				9.42	9.34	NA
C-C motif chemokine 25				6.48	6.15	NA
C-C motif chemokine 28				0.82	0.83	NA
C-C motif chemokine 3				2.42	2.23	NA
C-C motif chemokine 4				6.94	6.56	NA
Natural killer cell receptor 2B4				6.37	6.38	NA
CD40L receptor				9.41	9.29	NA
T-cell surface glycoprotein CD5				3.9	4.06	NA
T cell surface glycoprotein CD6 isoform				3.51	3.65	NA
CUB domain-containing protein 1				2.68	2.43	NA
Macrophage colony-stimulating factor 1				7.92	7.87	NA
Cystatin D				6.67	6.89	NA
Fractalkine				6.37	6.51	NA
C-X-C motif chemokine 1				8.51	8.69	NA
C-X-C motif chemokine 10				10.28	9.48	NA
C-X-C motif chemokine 11				8.11	7.06	NA
C-X-C motif chemokine 5				12.33	12.09	NA
C-X-C motif chemokine 6				9.21	9.06	NA
C-X-C motif chemokine 9				8.15	7.28	NA
Delta and Notch-like epidermal growth factor-related receptor				7.36	7.35	NA
Eukaryotic translation initiation factor 4E-binding protein 1				5.76	5.96	NA
Protein S100-A12				5.02	5.13	NA
Fibroblast growth factor 19				8.31	7.86	NA
Fibroblast growth factor 21	***	**	*	2.28	3.19	NA
Fibroblast growth factor 23				2.6	2.67	NA
Fibroblast growth factor 5				1.45	1.43	NA
Fms-related tyrosine kinase 3 ligand				8.74	8.79	NA
Glial cell line-derived neurotrophic factor	*			1.96	2.18	NA
Hepatocyte growth factor				8.05	7.78	NA
Interferon gamma				1.05	1	NA
Interleukin-10				4.43	4.14	NA
Interleukin-10 receptor subunit alpha	*			1.15	1.44	NA
Interleukin-10 receptor subunit beta				7.57	7.61	NA
Interleukin-12 subunit beta				4.98	4.81	NA
Interleukin-13	****	****	****	1.54	1.63	NA
Interleukin-15 receptor subunit alpha				1.39	1.31	NA
Interleukin-17A				0.65	0.86	NA
Interleukin-17C				1.88	1.74	NA
Interleukin-18				7.51	7.06	NA
Interleukin-18 receptor 1				7.73	7.61	NA
Interleukin-1 alpha				1.55	1.76	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20				0.84	0.85	NA
Interleukin-20 receptor subunit alpha				0.93	0.99	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24				1.46	1.42	NA
Interleukin-2 receptor subunit beta	****	****	****	0.85	0.89	NA
Interleukin-33	****	****	****	1.43	1.46	NA
Interleukin-4				1.62	1.41	NA
Interleukin-5				2.32	2.05	NA
Interleukin-6				2.9	2.88	NA
Interleukin-7				5.55	5.27	NA
Interleukin-8				7.88	7.55	NA
Leukemia inhibitory factor				1	0.91	NA
Leukemia inhibitory factor receptor				3.46	3.4	NA
Monocyte chemotactic protein 1				10.12	10	NA
Monocyte chemotactic protein 2	*			10.68	9.99	NA
Monocyte chemotactic protein 3				2.32	2.24	NA
Monocyte chemotactic protein 4				3.87	3.43	NA
Matrix metalloproteinase-1				6.81	6.83	NA
Matrix metalloproteinase-10				9.71	8.84	NA
Neurturin				1.2	1.21	NA
Neurotrophin-3				2.69	2.18	NA
Osteoprotegerin				9.86	9.68	NA
Oncostatin-M				5.02	4.39	NA
Programmed cell death 1 ligand 1				5.26	5.07	NA
Stem cell factor				9.22	9.28	NA
SIR2-like protein 2				2.99	2.99	NA
Signaling lymphocytic activation molecule				3.23	3.21	NA
Sulfotransferase 1A1				2.08	2.03	NA
STAM-binding protein				2.72	2.73	NA
Transforming growth factor alpha				3.93	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.34	8.09	NA
Tumor necrosis factor	***	**		0.84	0.93	NA
TNF-beta				4.17	3.99	NA
Tumor necrosis factor receptor superfamily member 9				6.99	7.2	NA
Tumor necrosis factor ligand superfamily member 14				4.8	4.6	NA
TNF-related apoptosis-inducing ligand				8.36	8.38	NA
TNF-related activation-induced cytokine				5.34	5.98	NA
Thymic stromal lymphopoietin	****	****	****	1.08	1.09	NA
Tumor necrosis factor				8.85	9.02	NA
Urokinase-type plasminogen activator				10.1	10.07	NA
Vascular endothelial growth factor A				10.4	10.2	NA

Table 22: *Men table for biomarkers significance, medicine Roaccutan*

Protein	No correction	Benjamini	Bonferroni	Avg Medicated	Avg Healthy	Image
Adenosine Deaminase				5.35	5.16	NA
Artemin	****	****	****	0.03	0.11	NA
Axin-1				1.28	1.18	NA
Brain-derived neurotrophic factor				3.15	4.69	NA
Beta-nerve growth factor				1.93	1.93	NA
Caspase-8				1.57	1.44	NA
Eotaxin				8.31	7.89	NA
C-C motif chemokine 19				9.73	9.37	NA
C-C motif chemokine 20				6.54	6.07	NA
C-C motif chemokine 23				8.85	9.34	NA
C-C motif chemokine 25				6.77	6.15	NA
C-C motif chemokine 28				3.19	0.83	NA
C-C motif chemokine 3	****	****	****	2.99	2.23	NA
C-C motif chemokine 4				7.42	6.56	NA
Natural killer cell receptor 2B4				6.5	6.38	NA
CD40L receptor				9.59	9.29	NA
T-cell surface glycoprotein CD5				4.3	4.06	NA
T cell surface glycoprotein CD6 isoform	*			3.8	3.65	NA
CUB domain-containing protein 1				2.7	2.43	NA
Macrophage colony-stimulating factor 1				8.09	7.87	NA
Cystatin D				6.87	6.89	NA
Fractalkine				6.93	6.51	NA
C-X-C motif chemokine 1				8.88	8.69	NA
C-X-C motif chemokine 10				9.95	9.48	NA
C-X-C motif chemokine 11				7.61	7.06	NA
C-X-C motif chemokine 5				12.58	12.09	NA
C-X-C motif chemokine 6				8.88	9.06	NA
C-X-C motif chemokine 9				7.67	7.28	NA
Delta and Notch-like epidermal growth factor-related receptor				7.65	7.35	NA
Eukaryotic translation initiation factor 4E-binding protein 1				6.36	5.96	NA
Protein S100-A12				5.45	5.13	NA
Fibroblast growth factor 19				7.38	7.86	NA
Fibroblast growth factor 21				3.43	3.19	NA
Fibroblast growth factor 23				2.83	2.67	NA
Fibroblast growth factor 5	*			1.33	1.43	NA
Fms-related tyrosine kinase 3 ligand				9.06	8.79	NA
Glial cell line-derived neurotrophic factor				2.18	2.18	NA
Hepatocyte growth factor				8.07	7.78	NA
Interferon gamma	****	****	****	0.99	1	NA
Interleukin-10	*			4.47	4.14	NA
Interleukin-10 receptor subunit alpha				1.15	1.44	NA
Interleukin-10 receptor subunit beta				7.88	7.61	NA
Interleukin-12 subunit beta				5.22	4.81	NA
Interleukin-13	****	****	****	1.54	1.63	NA
Interleukin-15 receptor subunit alpha				1.16	1.31	NA
Interleukin-17A				0.99	0.86	NA
Interleukin-17C				1.62	1.74	NA
Interleukin-18				6.94	7.06	NA
Interleukin-18 receptor 1				8.03	7.61	NA
Interleukin-1 alpha	****	****	****	1.8	1.76	NA
Interleukin-2	****	****	****	1.22	1.22	NA
Interleukin-20	****	****	****	0.81	0.85	NA
Interleukin-20 receptor subunit alpha	****	****	****	0.88	0.99	NA
Interleukin-22 receptor subunit alpha-1	****	****	****	2.26	2.26	NA
Interleukin-24	****	****	****	1.34	1.42	NA
Interleukin-2 receptor subunit beta	****	****	****	0.85	0.89	NA
Interleukin-33				1.47	1.46	NA
Interleukin-4				1.88	1.41	NA
Interleukin-5				5.22	2.05	NA
Interleukin-6				3.22	2.88	NA
Interleukin-7				5.47	5.27	NA
Interleukin-8				7.96	7.55	NA
Leukemia inhibitory factor	****	****	****	0.8	0.91	NA
Leukemia inhibitory factor receptor				3.58	3.4	NA
Monocyte chemotactic protein 1				10.61	10	NA
Monocyte chemotactic protein 2				10.41	9.99	NA
Monocyte chemotactic protein 3				3.28	2.24	NA
Monocyte chemotactic protein 4				3.97	3.43	NA
Matrix metalloproteinase-1				6.73	6.83	NA
Matrix metalloproteinase-10	**			8.24	8.84	NA
Neurturin	****	****	****	1.12	1.21	NA
Neurotrophin-3				2.3	2.18	NA
Osteoprotegerin				9.65	9.68	NA
Oncostatin-M				4.63	4.39	NA
Programmed cell death 1 ligand 1				5.16	5.07	NA
Stem cell factor				9.61	9.28	NA
SIR2-like protein 2				3.32	2.99	NA
Signaling lymphocytic activation molecule				3.29	3.21	NA
Sulfotransferase 1A1				2.36	2.03	NA
STAM-binding protein				2.89	2.73	NA
Transforming growth factor alpha				4.11	3.56	NA
Latency-associated peptide transforming growth factor beta-1				8.7	8.09	NA
Tumor necrosis factor	****	****	****	0.84	0.93	NA
TNF-beta				4.3	3.99	NA
Tumor necrosis factor receptor superfamily member 9				7.94	7.2	NA
Tumor necrosis factor ligand superfamily member 14				5.27	4.6	NA
TNF-related apoptosis-inducing ligand				8.69	8.38	NA
TNF-related activation-induced cytokine				6.96	5.98	NA
Thymic stromal lymphopoietin	****	****	****	1.08	1.09	NA
Tumor necrosis factor				9.69	9.02	NA
Urokinase-type plasminogen activator				10.36	10.07	NA
Vascular endothelial growth factor A				10.67	10.2	NA

Table 23: *Men table for biomarkers significance, medicine Concerta*

2 Images

3 Change History

This section helps keeping track of all the changes done in the document.

0.1

Nothing yet.