

Appendix 2

Changes of tested molecules in P21 and P5 RPE

Cytokines/ Growth factors	P21 (pg/ml)	P5 (pg/ml)	Fold Changes		<i>p</i> Value
			Mean	SEM	
IL-1ra	52.73	27.36	1.93	0.18	0.0023
IFN- γ	307.75	257.63	1.19	0.10	0.1195
RANTES	18.25	15.35	1.19	0.04	0.0026
IL-7	12.78	11.04	1.16	0.03	0.0095
VEGF	9813.94	8829.90	1.11	0.02	0.0051
FGF basic	103.31	94.22	1.10	0.13	0.5055
IL-13	59.28	57.20	1.04	0.03	0.2786
IL-12	277.09	267.75	1.03	0.03	0.2874
IL-4	2.91	2.85	1.02	0.05	0.8016
IL-10	8.27	8.83	-1.07	0.10	0.5967
MCP-1	3116.86	3540.06	-1.14	0.05	0.0501
IL-9	4.77	5.85	-1.22	0.08	0.1268
SDF-1 α	435.07	749.02	-1.72	0.02	0.0003
GM-CSF	43.85	88.20	-2.01	0.03	0.0000
IL-8	64.75	132.60	-2.05	0.01	0.0000
IL-15	13.15	28.80	-2.19	0.05	0.0000
IL-6	644.66	3026.37	-4.69	0.01	0.0000
Eotaxin	NA	NA			
G-CSF	NA	NA			
IL-17	NA	NA			
IL-1 β	NA	NA			
IL-2	NA	NA			
IL-5	NA	NA			
IP-10	NA	NA			
MCP-3	NA	NA			
MIP-1 α	NA	NA			
MIP-1 β	NA	NA			
PDGF-bb	NA	NA			
TNF- α	NA	NA			
TRAIL	NA	NA			