

Variable		mean	SD	p	95% CI
Log2(CNRQ)					
CCL2					
Ligand					
	AIF	0.049	0.452	0.914	-0.837 ; 0.934
	curdlan	2.597	0.436	0.000	1.742 ; 3.452
	chitin	-0.175	0.436	0.688	-1.031 ; 0.680
Genotype					
	FIBCD1	0.554	0.285	0.052	-0.005 ; 1.113
Interaction					
	AIF#FIBCD1	-2.910	0.403	0.000	-3.700 ; -2.120
	curdlan#FIBCD1	0.331	0.403	0.412	-0.460 ; 1.121
	chitin#FIBCD1	-0.054	0.403	0.893	-0.844 ; 0.736
cons		-0.003	0.319	0.992	-0.629 ; 0.623
CCL5					
Ligand					
	AIF	-0.365	0.464	0.431	-1.275 ; 0.544
	curdlan	3.517	0.459	0.000	2.616 ; 4.417
	chitin	-1.089	0.459	0.018	-1.989 ; -0.188
Genotype					
	FIBCD1	-0.130	0.382	0.735	-0.879 ; 0.619
Interaction					
	AIF#FIBCD1	-0.401	0.540	0.458	-1.460 ; 0.658
	curdlan#FIBCD1	-0.609	0.540	0.260	-1.668 ; 0.450
	chitin#FIBCD1	0.073	0.540	0.892	-0.986 ; 1.132
cons		-0.140	0.328	0.671	-0.783 ; 0.503
CCL20					
Ligand					
	AIF	0.843	0.485	0.082	-0.108 ; 1.794
	curdlan	3.314	0.485	0.000	2.363 ; 4.264
	chitin	0.025	0.485	0.959	-0.926 ; 0.976
Genotype					
	FIBCD1	-4.583	0.469	0.000	-5.501 ; -3.665
Interaction					
	AIF#FIBCD1	-0.858	0.663	0.196	-2.156 ; 0.441
	curdlan#FIBCD1	2.329	0.663	0.000	1.030 ; 3.628
	chitin#FIBCD1	1.656	0.663	0.012	0.357 ; 2.954
cons		-0.161	0.343	0.640	-0.833 ; 0.512
CSF2RA					
Ligand					
	AIF	-0.952	0.352	0.007	-1.643 ; -0.262
	curdlan	0.103	0.328	0.753	-0.539 ; 0.746
	chitin	0.153	0.328	0.641	-0.490 ; 0.796
Genotype					

Interaction	FIBCD1	-1.574	0.143	0.000	-1.853 ; -1.294
	AIF#FIBCD1	-1.486	0.202	0.000	-1.882 ; -1.091
	curdlan#FIBCD1	0.428	0.202	0.034	0.033 ; 0.823
	chitin#FIBCD1	0.159	0.202	0.430	-0.236 ; 0.554
cons		-0.023	0.249	0.928	-0.511 ; 0.466

TNF

Ligand	AIF	-0.057	0.686	0.934	-1.401 ; 1.288
	curdlan	3.950	0.643	0.000	2.689 ; 5.212
	chitin	0.011	0.643	0.986	-1.250 ; 1.272
Genotype	FIBCD1	-1.053	0.310	0.001	-1.661 ; -0.445
Interaction	AIF#FIBCD1	0.082	0.439	0.852	-0.778 ; 0.941
	curdlan#FIBCD1	0.051	0.439	0.908	-0.809 ; 0.910
	chitin#FIBCD1	0.225	0.439	0.609	-0.635 ; 1.084
	cons	-0.010	0.485	0.984	-0.960 ; 0.941

TSLP

Ligand	AIF	0.341	0.279	0.221	-0.205 ; 0.888
	curdlan	-0.114	0.276	0.679	-0.655 ; 0.427
	chitin	-0.244	0.276	0.378	-0.784 ; 0.297
Genotype	FIBCD1	-0.974	0.227	0.000	-1.420 ; -0.528
Interaction	AIF#FIBCD1	-0.707	0.322	0.028	-1.734 ; -0.076
	curdlan#FIBCD1	-0.046	0.322	0.885	-0.677 ; 0.584
	chitin#FIBCD1	-0.208	0.322	0.517	-0.839 ; 0.422
	cons	-0.013	0.197	0.947	-0.400 ; 0.374

IL1B

Ligand	AIF	1.573	0.674	0.020	0.253 ; 2.894
	curdlan	0.224	0.668	0.737	-1.085 ; 1.534
	chitin	-0.397	0.668	0.552	-1.706 ; 0.912
Genotype	FIBCD1	-2.088	0.566	0.000	-3.196 ; -0.979
Interaction	AIF#FIBCD1	-3.165	0.800	0.000	-4.732 ; -1.597
	curdlan#FIBCD1	2.669	0.800	0.001	1.102 ; 4.237
	chitin#FIBCD1	1.736	0.800	0.030	0.168 ; 3.303
	cons	-0.016	0.476	0.974	-0.949 ; 0.918

IL8

Ligand

Genotype	AIF	-0.049	0.470	0.916	-0.970 ; 0.871
	curdlan	1.867	0.451	0.000	0.983 ; 2.751
	chitin	-0.303	0.451	0.502	-1.187 ; 0.582
Interaction	FIBCD1	-2.075	0.281	0.000	-2.625 ; -1.525
	AIF#FIBCD1	-1.972	0.397	0.000	-2.749 ; -1.194
	curdlan#FIBCD1	1.295	0.397	0.001	0.518 ; 2.073
	chitin#FIBCD1	0.798	0.397	0.044	0.020 ; 1.575
cons		-0.009	0.332	0.979	-0.659 ; 0.642

IL12B

Ligand	AIF	-2.235	0.257	0.000	-2.739 ; -1.732
	curdlan	-0.597	0.255	0.019	-1.097 ; -0.096
	chitin	-0.426	0.255	0.095	-0.927 ; 0.075
Genotype	FIBCD1	0.389	0.222	0.079	-0.045 ; 0.824
Interaction	AIF#FIBCD1	1.228	0.314	0.000	0.613 ; 1.843
	curdlan#FIBCD1	0.550	0.314	0.080	-0.065 ; 1.165
	chitin#FIBCD1	-0.199	0.314	0.527	-0.814 ; 0.416
cons		-0.006	0.182	0.976	-0.362 ; 0.351

IL13

Ligand	AIF	-0.750	0.558	0.178	-1.843 ; 0.342
	curdlan	-0.010	0.545	0.986	-1.078 ; 1.059
	chitin	0.433	0.545	0.427	-0.636 ; 1.501
Genotype	FIBCD1	0.917	0.399	0.022	0.135 ; 1.698
Interaction	AIF#FIBCD1	-0.025	0.564	0.965	-1.130 ; 1.080
	curdlan#FIBCD1	0.226	0.564	0.689	-0.879 ; 1.331
	chitin#FIBCD1	-0.872	0.564	0.122	-1.977 ; 0.233
cons		-0.041	0.394	0.918	-0.813 ; 0.732

MUC1

Ligand	AIF	-1.194	0.327	0.000	-1.834 ; -0.554
	curdlan	0.277	0.306	0.365	-0.323 ; 0.878
	chitin	-0.053	0.306	0.863	-0.653 ; 0.548
Genotype	FIBCD1	-1.766	0.148	0.000	-2.055 ; -1.476
Interaction	AIF#FIBCD1	-0.646	0.209	0.002	-1.055 ; -0.236
	curdlan#FIBCD1	0.268	0.209	0.199	-0.141 ; 0.677

	chitin#FIBCD1	0.071	0.209	0.734	-0.338 ; 0.480
<u>cons</u>		-0.066	0.231	0.776	-0.518 ; 0.387
MUC13					
Ligand					
	AIF	-0.822	0.588	0.162	-1.975 ; 0.331
	curdlan	0.100	0.583	0.864	-1.042 ; 1.242
	chitin	-0.096	0.583	0.869	-1.238 ; 1.046
Genotype					
	FIBCD1	-3.188	0.484	0.000	-4.137 ; -2.238
Interaction					
	AIF#FIBCD1	-4.313	0.685	0.000	-5.655 ; -2.970
	curdlan#FIBCD1	0.915	0.685	0.181	-0.427 ; 2.258
	chitin#FIBCD1	0.098	0.685	0.886	-1.245 ; 1.440
<u>cons</u>		-0.008	0.416	0.986	-0.823 ; 0.808
MUC5AC					
Ligand					
	AIF	-1.246	1.015	0.220	-3.235 ; 0.743
	curdlan	0.262	0.973	0.787	-1.644 ; 2.169
	chitin	0.714	0.973	0.463	-1.192 ; 2.620
Genotype					
	FIBCD1	-2.143	0.589	0.000	-3.298 ; -0.988
Interaction					
	AIF#FIBCD1	-5.442	0.833	0.000	-7.076 ; -3.809
	curdlan#FIBCD1	0.712	0.833	0.393	-0.922 ; 2.345
	chitin#FIBCD1	-0.036	0.833	0.965	-1.669 ; 1.597
<u>cons</u>		-0.052	0.718	0.942	-1.459 ; 1.354
TJP1					
Ligand					
	AIF	-0.141	0.102	0.168	-0.342 ; 0.059
	curdlan	-0.117	0.101	0.244	-0.314 ; 0.080
	chitin	-0.143	0.101	0.154	-0.340 ; 0.054
Genotype					
	FIBCD1	-0.470	0.078	0.000	-0.623 ; -0.317
Interaction					
	AIF#FIBCD1	-0.234	0.110	0.034	-0.450 ; -0.017
	curdlan#FIBCD1	0.329	0.110	0.003	0.113 ; 0.546
	chitin#FIBCD1	-0.005	0.110	0.963	-0.221 ; 0.211
<u>cons</u>		-0.001	0.072	0.991	-0.143 ; 0.141
OCLN					
Ligand					
	AIF	0.272	0.137	0.048	0.003 ; 0.541
	curdlan	-0.739	0.134	0.000	-1.002 ; -0.475
	chitin	-0.577	0.134	0.000	-0.840 ; -0.313
Genotype					

Interaction	FIBCD1	1.037	0.099	0.000	0.844 ; 1.231
	AIF#FIBCD1	-0.585	0.140	0.000	-0.859 ; -0.311
	curdlan#FIBCD1	0.510	0.140	0.000	0.236 ; 0.784
	chitin#FIBCD1	0.297	0.140	0.033	0.023 ; 0.571
	_cons	-0.018	0.097	0.851	-0.209 ; 0.172
ICAM1					
Ligand	AIF	0.115	0.408	0.777	-0.069 ; 0.916
	curdlan	3.832	0.408	0.000	3.031 ; 4.632
	chitin	0.408	0.408	0.318	-0.392 ; 1.208
	FIBCD1	4.283	0.408	0.000	3.483 ; 5.083
Interaction	AIF#FIBCD1	-0.173	0.557	0.765	-1.305 ; 0.959
	curdlan#FIBCD1	-3.679	0.557	0.000	-4.810 ; -2.547
	chitin#FIBCD1	-0.393	0.557	0.496	-1.525 ; 0.738
	_cons	-0.077	0.289	0.791	-0.642 ; 0.489