

SIC	Group (1 = HC, 2 = MDD)	wakefulness-promoting cytokines		Mean vigilance				
		IL-13 (pg/ml)	(summed Z value)	min 1-3	min 4-6	min 7-9	min 10-12	min 13-15
10134001	1	2.51	-1.36	6.96	6.86	5.72	3.33	3.07
10134002	1	41.79	18.56	4.58	3.56	3.58	3.67	3.71
10134003	1	8.11	0.35	5.14	4.71	4.45	3.78	2.89
10134004	1	5.2	-0.35	5.43	5.8	5.92	6.01	6.16
10134005	1	5.2	-0.64	5.34	5.59	5.76	6.09	5.73
10134007	1	13	2.37	5.03	5.06	4.93	4.76	4.5
10134009	1	6.19	0.08	5.28	5.31	5.12	4.12	4.72
10134010	1	7.28	0.69	5.56	4.76	5.26	4.35	4.99
10134011	1	2.38	-1.48	6.18	6.33	6.42	6.34	6.23
10134012	1	9.3	0.22	3.94	2.49	2.3	4.79	4.96
10134013	1	13.22	0.89	5.28	5.42	4.42	4.63	4.72
10134014	1	9.06	2.03	5.77	4.62	4.7	3.75	5.32
10134015	1	12.88	1.84	5.84	5.68	4.8	4.16	5.46
10134016	1	10	1.69	5.14	2.81	2.61	2.52	2.31
10134017	1	1.04	-1.75	4.82	4.78	4.62	3.46	3.23
10134020	1	2.38	-1.47	5.28	4.46	3.87	3.85	3.86
10134027	1	11.17	1.79	5.36	3.84	2.09	1.86	1.93
10134033	1	3.17	-1.3	4.35	3.3	2.69	2.21	2.79
10134035	1	11.97	1.65	5.4	3.16	2.37	2.34	2.27
10134037	1	1.31	-1.74	4.69	4.53	3.82	3.71	3.93
10134038	1	5.08	-0.17	5.35	5.22	5.17	5.03	5.22
10134040	1	3.7	1.5	3.87	2.65	2.76	2.82	2.97
10134046	1	0	-1.58	5.43	5.32	5.54	5.14	5.62
10134047	1	1.67	-2.13	5.76	4.41	3.24	3.16	2.63
10134049	1	0	-2.14	5.17	4.84	4.35	4.05	3.56
10134050	1	8.73	0.46	5.12	3.92	2.54	2.83	3.3
10134055	1	1.22	-2	5.65	5.64	5.62	5.58	5.64
10134057	1	3.28	-1.37	4.99	4.43	3.52	3.51	3.42
10134058	1	0	-2.31	5.41	4.08	3.82	3.76	4.01
10134060	1	0	-1.41	5.98	4.43	4.23	4.04	4.16
10134062	1	0	-2.67	4.94	3.89	3.52	3.65	3.43
10134067	1	0.91	-1.23	4.98	4.95	4.84	4.47	4.96
10134071	1	0	-1.85	5	4.85	4.35	3.66	3.29
10134074	1	2.45	0.19	5.84	5.31	4.47	4.44	4.43
10134076	1	2.34	-0.69	4.02	3.11	2.46	2.46	1.52
10134079	1	2.03	-1.57	3.13	3.35	3.02	3.08	3.28
10134081	1	4.3	1.05	6.25	6.01	4.37	3.14	2.73

10134085	1	0	-2.2	3.17	2.5	2.32	2.35	2.42
10134088	1	2.24	-1.1	4.22	3.26	2.94	3.13	4.37
10134092	1	0	-1.58	5.26	4.98	6.27	4.54	3.69
10134093	1	0.79	-1.28	5.71	5.36	4.86	4.11	3.69
10134096	1	1.81	-0.99	4.78	3.1	2.2	1.77	2.08
10134099	1	3.08	0.8	2.43	2.35	2.22	2.72	2.66
10134105	1	2.48	-1.02	4.99	3.87	3.76	4.2	4.9
10134106	1	3.99	-0.78	5.2	3.36	2.88	2.52	2.06
10134110	1	49.67	7.83	4.73	5.39	5.85	5.91	5.75
10134120	1	4.43	-0.18	4.73	5.03	4.59	4.45	3.93
10134122	1	3.81	-0.38	4.8	4.81	4.9	4.02	4.34
10134124	1	5.89	1.66	3.48	2.95	2.64	3.27	3.71
10134125	1	2.21	-1.65	4.77	4.44	4.28	4.49	4.51
10134126	1	12.74	3.18	5.37	5.56	5.59	5.68	5.47
10134134	1	1.85	-1.7	5.5	5.32	4.14	3.66	3.6
10134157	1	2.02	-1.06	5.75	5.56	5.22	4.6	5.25
10134164	1	5.69	0.2	4.64	4.37	4.39	4.43	5.04
10134209	1	3.32	-1.22	3.03	3.46	3.58	3.15	3.29
10134211	1	1.49	-1.44	4.75	4.95	4.78	5.45	5.12
10134212	1	5.36	0.07	4.76	4.93	4.92	4.83	4.9
10134213	1	3.83	0.16	4.68	4.72	4.45	4.18	4.04
10134215	1	6.81	-0.18	4.53	4.96	4.96	4.05	4.18
10134219	1	12.57	2.3	3.88	4.16	4.12	4.07	3.9
10134221	1	3.16	-1.04	4.01	3.51	4.16	3.46	5.33
10134224	1	2.99	-1.13	4.91	4.96	4.84	4.74	4.58
10134226	1	2.48	-1.47	3.17	3.39	2.93	3.15	2.65
10134231	1	4.17	-0.1	4.36	4.41	4.03	4.53	4.63
10134234	1	1.45	-1.96	5.46	4.72	3.77	3.06	2.95
10134238	1	8.39	1.26	5.84	6.02	5.73	5	5.35
10134241	1	2.82	-0.94	5.36	4.8	4.05	4.04	3.42
10134242	1	8.56	0.94	5.28	4.77	3.62	2.87	3.38
10134245	1	4.17	-0.1	5.57	4.86	4.83	4.82	5.31
10134282	1	5.19	0.4	5.12	4.61	5.04	3.56	3.46
10134024	1	12.2	2.04	4.82	4.75	4.54	5.06	4.43
10134030	1	2.51	-1.52	5.68	5.26	4.27	4.01	3.31
10134034	1	2.3	-1.3	6	5.74	4.95	4.38	4.72
10134041	1	11.62	1.16	6.12	6.12	6.57	5.45	4.78
10134045	1	3.63	-0.27	3.3	3.81	3.77	4.35	3.22
10134051	1	2.21	-1.03	4.33	3.26	4.06	3.44	3.7

10134063	1	3.99	-1.38	3.94	2.55	3.72	2.71	5.45
10134072	1	18.16	2.61	3.9	3.41	3.59	3.94	3.74
10134077	1	7.51	0.05	5.18	5.22	4.73	4.89	4.44
10134082	1	3.56	-0.83	5.13	5.23	4.49	4.11	4.78
10134098	1	1.81	-0.94	5.05	5.27	5.29	5.62	5.22
10134108	1	5.93	1.37	6.74	6.86	6.52	6.57	6.09
10134118	1	0	-1.69	5.75	5.64	5.18	5.42	5.34
10134119	1	1.91	-0.95	4.18	4.56	3.29	3.36	2.81
10134121	1	5.3	0.55	5.3	3.93	3.43	4.26	3.52
10134123	1	8.5	1.99	4.7	6.24	5.28	4.26	4.71
10134131	1	13.11	3.12	4.61	4.67	4.36	4.29	4.28
10134132	1	6.03	-0.19	5.34	5.32	5.27	5.15	5.1
10134133	1	6.88	0.93	5.01	3.54	3.7	3.13	2.61
10134135	1	3.16	-1.3	3.9	3.75	3.31	3.12	3.28
10134137	1	2.65	-0.85	5.09	5.18	5.11	4.79	4.77
10134139	1	5.19	-0.2	5.14	5.21	4.78	4.21	3.29
10134144	1	2.99	-0.85	4.95	5.21	4.98	4.75	4.85
10134145	1	5.36	0.09	4.3	3.27	4.17	4.37	4.39
10134150	1	7.06	0.63	5.36	4.34	4.09	3.58	4.06
10134153	1	2.65	-1.65	3.93	2.63	2.11	2.41	2.46
10134156	1	3.24	-1.43	5.41	4.92	3.53	3.33	2.98
10134169	1	0	-2.01	4.68	3.41	3.48	3.3	2.76
10134170	1	5.82	-0.57	4.24	4.45	4.04	4.5	3.73
10134177	1	39.98	4.4	5.67	5.81	6.01	5.8	5.97
10134178	1	3.49	-0.27	5.17	5.24	5.28	5.51	4.78
10134180	1	2.31	-1.34	2.12	2.33	2.61	3.01	1.67
10134181	1	4.52	-0.79	5.65	5.16	5.58	5.67	5.38
10134186	1	1.28	-2.08	5.07	5.01	4.2	4.08	3.6
10134190	1	2.31	-0.89	5.38	5.55	5.53	5.53	4.58
10134191	1	3.1	-0.85	6.49	5.69	6.18	4.99	4.32
10134194	1	1.13	-1.88	4.99	3.75	3.52	3.6	3.23
10134197	1	3.1	-1.44	3.12	3.01	3.09	2.73	3.05
10134198	1	2.03	-1.51	6.01	5.09	3.05	3.55	3.41
10134199	1	5.61	-0.75	5.23	5.24	4.97	5.07	4.89
10134200	1	1.45	-1.96	4.46	3.34	3.25	3.26	2.89
10134201	1	1.8	-1.81	3.71	3.47	3.15	2.72	2.6
10134202	1	1.85	-1.76	4.7	2.6	2.22	2.56	2.19
10134205	1	7.04	0.53	5.32	4.84	4.33	3.12	3.2
10134207	1	2.03	-1.47	5.37	5.28	5.44	5.35	5.35

10134216	1	2.99	-1.08	5.77	5.3	4.93	4.31	3.54
10134230	1	5.52	-0.06	5.51	5.69	6.34	5.04	5.51
10134243	1	6.45	-0.31	5.97	5.97	6.05	5.89	5.76
10134252	1	7.42	1.62	4.03	3.68	3.48	3.17	3.07
10134259	1	6.09	-0.63	4.54	4.18	3.6	2.91	3.45
10134273	1	8.48	0.72	3.86	3.34	3.2	3.12	3.44
10134275	1	8.75	0.52	4.58	3.1	3.17	3.64	4.56
10134278	1	5.82	-0.89	3.4	2.95	1.88	1.83	1.25
10134279	1	3.58	-1.63	5.76	5.92	5.29	4.73	5.39
10134280	1	6.36	-0.49	6.39	6.18	5.27	4.63	4.26
10134286	1	3.3	-1.53	5.27	3.21	2.98	3.25	2.39
10134288	1	3.87	-1.9	5.38	6.07	4.32	4.64	3.13
10134289	1	4.99	-1.3	3.11	5.16	5.23	4.72	4.22
10134291	1	5.68	-0.87	5.97	5.73	5.43	4.07	2.67
5	2	4.34	-2.05	6.33	6.16	6.23	6.23	5.99
7	2	6.58	0.28	6.04	6.21	6.23	6.43	6.38
17	2	22.04	5.24	4.75	3.79	3.64	3.81	4.15
27	2	22.84	3.38	4.97	4.34	4.79	5.66	5.25
36	2	14.14	4.65	3.38	3.6	3.31	3.74	4.32
37	2	16.02	0.97	5.91	5.99	6.08	5.92	6.08
39	2	11.89	1.24	5.06	5.22	4.99	4.93	4.95
40	2	8.53	1.54	4.78	4.85	4.88	4.18	3.95
41	2	54.23	12.69	5.87	5.57	3.8	5.36	5.75
42	2	3.06	-1.61	5.09	4.46	4.39	4.38	4.56
43	2	6.33	-0.21	5.93	5.77	5.77	4.33	3.04
44	2	7.03	0.43	5.61	5.42	3.78	2.6	2.6
47	2	6.09	-0.19	2.94	2.5	2.34	2.29	2.34
49	2	4.08	-1.11	5.61	5.46	5.42	5.19	5.28
10134006	2	11.43	1.08	4.34	4.05	4.09	4.19	4.29
10134043	2	13.23	1.92	5.48	5.48	5.07	4.48	4.86
10134054	2	10.82	0.85	4.79	5.22	4.71	5.11	4.26
10134087	2	8.96	0.34	3.55	3.44	4	3.08	2.82
10134129	2	9.9	0.98	5.09	5.16	5.09	5.05	4.7
10134147	2	2.82	-1.35	6.02	5.59	5.78	5.58	5.59
10134160	2	3.57	-1.22	4.92	4.09	4.04	3.13	3.73
10134166	2	0	-2.09	5.01	4.56	4.68	4.78	4.6
10134172	2	18	2.9	6.21	6.52	6.72	6.47	6.59
10134179	2	9.27	0.42	5.61	4.38	4.26	3.94	3.47
10134210	2	9.9	3.14	5.26	4.35	5.04	4.91	4.78

10134218	2	11.88	0.41	5.16	5.1	5.6	5.21	5.2
10134222	2	5	-1.39	4.65	4.6	4.56	4.46	2.92
10134228	2	1.18	-1.61	4.96	4.96	4.98	4.87	4.85
10134233	2	7.68	-0.91	2.27	2.44	3.4	2.37	2.78
10134246	2	2.62	-1.28	5.41	5.01	4.93	4.93	5.29
10134247	2	7.35	0.53	5.68	4.96	4.72	3.72	3.14
10134260	2	6.36	-0.28	4.59	4.51	4.62	4.51	4.73
10134262	2	3.01	-1.4	4.85	4.79	4.45	4.34	3.97
10134263	2	10.21	0.61	4.24	4.3	3.64	3.48	2.91
10134265	2	3.2	-1.58	6.27	5.08	5.51	4.18	3.54
10134274	2	10.21	1.33	5.26	5.21	5.09	5.06	5.14
10134276	2	10.82	0.87	5.83	5.9	5.63	5.14	4.66
10134284	2	5.27	-1.37	4.2	4.89	5.12	5.05	5.07
10134293	2	0	-2.21	3.43	3.38	3.52	3.11	3.21
18	2	5.09	-0.46	5.2	4.64	4.37	4.51	4.25
34	2	2.8	-2.05	5.88	5.2	4.48	5.03	5.17
10134026	2	23.39	2.98	2.63	2.82	2.55	2.82	3.47
10134042	2	11.13	0.84	3.66	3.57	4.49	4.73	4.61
10134053	2	6.36	0.56	5.19	5.38	5.42	5.48	5.26
10134056	2	7.35	0.75	5.52	5.13	5.12	4.83	4.22
10134064	2	6.03	0.06	5.3	4.73	3.37	3.01	2.64
10134070	2	24.47	3.41	4.82	5.12	5.06	4.91	4.41
10134101	2	6.37	1.36	5.75	4.3	4.38	3.99	3.33
10134114	2	4.3	-0.66	2.99	2.97	3.34	2.91	3.27
10134127	2	1.85	-1.97	4.23	4.69	4.42	3.34	3.3
10134140	2	4.3	-0.39	5.07	4.97	4.93	4.92	5.02
10134173	2	13.28	2.04	5.8	5.63	5.49	5.69	4.59
10134196	2	2.48	-1.77	4.41	3.12	3.2	3.16	2.87
10134214	2	3.49	-1.34	5.87	6.2	6.15	6.43	5.28
10134217	2	7.03	-0.32	5.63	4.69	3.58	2.54	4.93
10134236	2	1.18	-1.97	5.81	5.85	5.79	5.82	5.78
10134267	2	5.02	-1.09	4.03	4.37	4.21	4.25	4.28
10134270	2	22	3.99	5.24	5.09	4.93	5.16	5.1
10134296	2	11.45	-0.15	5.26	4.79	4.16	4.12	3.7
10134300	2	2.82	-1.11	3.85	4.29	3.98	4.74	4.13