	CMO-IFNpos-TPM1: Module-trait relationships																
MEdarkred		-0.19 (0.3)	-0.068 (0.7)	0.17 (0.4)	0.089 (0.6)	0.18 (0.3)	0.3 (0.1)	-0.034 (0.9)	-0.15 (0.4)	0.023 (0.9)	0.037 (0.8)	0.11 (0.6)	-0.091 (0.6)	-0.3 (0.1)	0.02 (0.9)	0.21 (0.3)	
MEpink		-0.27 (0.2)	0.37 (0.04)	0.31 (0.09)	0.097	0.12 (0.5)	-0.38 (0.04)	0.19 (0.3)	-0.0068 (1)	-0.2 (0.3)	0.23 (0.2)	0.22 (0.2)	-0.016 (0.9)	-0.013 (0.9)	0.027 (0.9)	-0.099 (0.6)	
MElightgreen		-0.35 (0.06)	0.009	0.44 (0.01)	0.34 (0.07)	0.45 (0.01)	-0.13 (0.5)	0.38 (0.04)	-0.069 (0.7)	-0.17 (0.4)	-0.021 (0.9)	0.21 (0.3)	-0.12 (0.5)	-0.2 (0.3)	0.035 (0.9)	0.26 (0.2)	1
MEsteelblue		-0.29	0.13	0.56	0.29	0.36	-0.052	0.52	0.044	0.29	0.35	0.25	-0.12	0.035	-0.14	0.15	
MEwhite		(0.1) -0.17	(0.5) -0.22	(0.001) -0.23	(0.1) 0.049	(0.05) -0.014	(0.8) -0.19	(0.004) 0.022	(0.8) -0.062	(0.1) -0.31	(0.06) -0.24	(0.2) 0.27	(0.5) -0.055	(0.9) -0.081	(0.5) 0.077	(0.4) -0.048	
	_	(0.4) -0.075	(0.2) 0.17	(0.2) 0.31	(0.8) 0.11	(0.9) 0.062	(0.3) -0.19	(0.9) 0.13	(0.7) 0.17	(0.1) 0.13	(0.2) 0.29	(0.2) 0.1	(0.8) 0.068	(0.7) 0.18	(0.7) -0.059	(0.8) -0.2	
MEyellow		(0.7) -0.31	(0.4) 0.19	(0.1) 0.39	(0.5) 0.15	(0.7) 0.24	(0.3) 0.025	(0.5) -0.017	(0.4) 0.07	(0.5) 0.016	(0.1) 0.28	(0.6) 0.012	(0.7) 0.037	(0.3) -0.22	(0.8) -0.044	(0.3) -0.029	
MEdarkolivegreen		(0.09)	(0.3)	(0.03)	(0.4)	(0.2)	(0.9) -0.11	(0.9) 0.016	(0.7) 0.093	(0.9) 0.012	(0.1)	(1) 0.0044	(0.8) -0.042	(0.2)	(0.8) -0.033	(0.9) -0.16	
MEsaddlebrown		-0.22 (0.2)	(0.8)	0.23 (0.2)	(0.5)	(0.3)	(0.6)	(0.9)	(0.6)	(1)	0.22 (0.2)	(1)	(0.8)	(0.7)	(0.9)	(0.4)	
MEpaleturquoise		-0.41 (0.03)	0.089 (0.6)	0.23 (0.2)	0.19 (0.3)	0.2 (0.3)	-0.26 (0.2)	0.21 (0.3)	-0.056 (0.8)	-0.19 (0.3)	0.13 (0.5)	0.21 (0.3)	-0.17 (0.4)	-0.19 (0.3)	0.21 (0.3)	-0.14 (0.5)	
MEred		-0.32 (0.09)	-0.11 (0.6)	0.075 (0.7)	0.16 (0.4)	0.26 (0.2)	-0.17 (0.4)	-0.049 (0.8)	-0.032 (0.9)	-0.21 (0.3)	-0.055 (0.8)	-0.096 (0.6)	-0.18 (0.3)	-0.31 (0.1)	0.14 (0.5)	-0.16 (0.4)	
MEdarkmagenta		0.21 (0.3)	-0.21 (0.3)	-0.0026 (1)	-0.044 (0.8)	-0.12 (0.5)	0.12 (0.5)	-0.23 (0.2)	0.059 (0.8)	-0.15 (0.4)	0.0053 (1)	-0.18 (0.4)	0.26 (0.2)	-0.082 (0.7)	-0.12 (0.5)	-0.11 (0.6)	
MEskyblue		-0.22 (0.2)	-0.35 (0.06)	0.052	0.066 (0.7)	0.07	-0.068 (0.7)	0.062 (0.7)	0.019 (0.9)	0.16 (0.4)	0.3 (0.1)	0.12 (0.5)	-0.094 (0.6)	-0.19 (0.3)	-0.15 (0.4)	0.11 (0.6)	- 0.5
MEskyblue3		-0.36	-0.095 (0.6)	0.17	0.22	0.17	-0.24	-0.0041	0.27	0.27	0.23	0.3	-0.12	-0.12	0.16	-0.11 (0.6)	
MEtan		(0.05) 0.00079	-0.21	(0.4) -0.2	(0.2) -0.19	(0.4) -0.086	(0.2) -0.12	(1) -0.31	(0.2) -0.11	(0.1) -0.45	(0.2) 0.11	(0.1) -0.18	(0.5) -0.1	(0.5) -0.071	(0.4) 0.085	-0.048	
		(1) -0.17	(0.3) -0.16	(0.3) 0.2	(0.3) 0.3	(0.7) 0.41	(0.5) -0.52	(0.09) 0.097	(0.6) -0.11	(0.01) -0.55	(0.6) -0.21	(0.3) -0.12	(0.6) -0.1	(0.7) -0.09	(0.7) 0.058	(0.8) -0.0041	
MEgreenyellow		(0.4) -0.071	(0.4) 0.055	(0.3) 0.048	(0.1) 0.2	(0.03) 0.32	(0.003) 0.28	(0.6) -0.096	(0.6) 0.076	(0.002) -0.39	(0.3) -0.094	(0.5) -0.18	(0.6) 0.13	(0.6) -0.12	(0.8) 0.022	(1) -0.043	
MEyellowgreen		(0.7)	(0.8)	(0.8) 0.18	(0.3)	(0.08)	(0.1) -0.39	(0.6) 0.094	(0.7)	(0.03) -0.35	(0.6) 0.13	(0.3) -0.1	(0.5) 0.35	(0.5) -0.069	(0.9) 0.075	(0.8) -0.0089	
MEbrown		(0.2)	(0.3)	(0.3)	(0.1)	(0.02)	(0.03)	(0.6)	(0.1)	(0.05)	(0.5)	(0.6)	(0.06)	(0.7)	(0.7)	(1)	
MEdarkgreen		-0.0035 (1)	0.34 (0.06)	0.013 (0.9)	0.14 (0.5)	0.3 (0.1)	0.34 (0.07)	-0.098 (0.6)	0.13 (0.5)	-0.35 (0.06)	-0.096 (0.6)	-0.21 (0.3)	0.22 (0.2)	-0.15 (0.4)	0.073 (0.7)	-0.051 (0.8)	
MEdarkorange		-0.027 (0.9)	0.24 (0.2)	0.18 (0.3)	0.077 (0.7)	0.14 (0.5)	-0.086 (0.7)	0.076 (0.7)	-0.12 (0.5)	0.29 (0.1)	0.16 (0.4)	-0.2 (0.3)	-0.16 (0.4)	-0.086 (0.7)	0.027 (0.9)	-0.02 (0.9)	
MEgreen		-0.31 (0.1)	-0.2 (0.3)	0.14 (0.5)	0.32 (0.09)	0.33 (0.07)	-0.16 (0.4)	0.049 (0.8)	0.19 (0.3)	-0.019 (0.9)	0.088 (0.6)	0.17 (0.4)	0.33 (0.08)	-0.24 (0.2)	-0.14 (0.5)	0.14 (0.5)	
MEmidnightblue		0.046 (0.8)	-0.12 (0.5)	-0.066 (0.7)	0.1 (0.6)	0.065 (0.7)	0.18 (0.3)	-0.18 (0.3)	-0.014 (0.9)	-0.032 (0.9)	-0.17 (0.4)	-0.11 (0.6)	0.26 (0.2)	-0.31 (0.09)	-0.075 (0.7)	0.083 (0.7)	
MElightcyan		-0.3	0.13	0.00054	0.21	0.18	-0.25	0.14	0.13	-0.4	-0.057	0.34	0.28	0.065	0.27	0.15	
MEcyan		(0.1) -0.29	(0.5) -0.17	(1) -0.21	(0.3) 0.31	(0.3) 0.14	(0.2) -0.3	(0.5) 0.08	(0.5) 0.31	(0.03) -0.25	(0.8) 0.12	(0.07) 0.24	(0.1) 0.37	(0.7) -0.04	(0.1) 0.1	(0.4) -0.036	
MEsienna3		(0.1) -0.0012	(0.4) 0.013	(0.3) -0.28	(0.1) 0.16	(0.5) 0.11	(0.1) 0.11	(0.7) -0.11	(0.09) 0.13	(0.2) -0.23	(0.5) -0.12	(0.2) 0.049	(0.04) 0.22	(0.8) -0.061	(0.6) 0.033	(0.9) -0.048	
		(1) -0.12	(0.9) 0.23	(0.1) -0.063	(0.4) -0.031	(0.5) 0.027	(0.6) -0.037	(0.6) -0.26	(0.5) 0.25	(0.2) -0.082	(0.5) 0.37	(0.8) -0.11	(0.2) -0.027	(0.7) 0.074	(0.9) 0.23	(0.8) 0.11	
MEblack		(0.5) -0.18	(0.2) 0.19	(0.7) -0.3	(0.9) -0.23	(0.9) -0.22	(0.8) -0.15	(0.2) -0.37	(0.2) 0.28	(0.7) -0.4	(0.04) 0.17	(0.6) 0.12	(0.9) 0.092	(0.7) 0.22	(0.2) 0.21	(0.6) 0.078	
MEsalmon		(0.3)	(0.3) 0.016	(0.1) -0.0068	(0.2)	(0.2)	(0.4)	(0.04) -0.18	(0.1)	(0.03)	(0.4)	(0.5) 0.0025	(0.6) -0.16	(0.3) -0.16	(0.3)	(0.7) 0.004	
MEdarkturquoise		(8.0)	(0.9)	(1)	-0.083 (0.7)	0.0029	(0.07)	(0.4)	-0.18 (0.3)	-0.35 (0.05)	-0.31 (0.1)	(1)	(0.4)	(0.4)	0.12 (0.5)	(1)	
MEturquoise		0.22 (0.3)	0.24 (0.2)	-0.25 (0.2)	-0.22 (0.3)	-0.1 (0.6)	0.39 (0.03)	-0.41 (0.03)	-0.11 (0.6)	-0.52 (0.003)	-0.22 (0.2)	-0.2 (0.3)	-0.1 (0.6)	-0.099 (0.6)	0.072 (0.7)	-0.065 (0.7)	
MEblue		-0.059 (0.8)	-0.14 (0.5)	-0.49 (0.006)	-0.13 (0.5)	-0.1 (0.6)	-0.077 (0.7)	-0.5 (0.005)	0.023 (0.9)	-0.43 (0.02)	-0.22 (0.2)	-0.16 (0.4)	-0.00089 (1)	-0.27 (0.1)	0.21 (0.3)	-0.21 (0.3)	-0.5
MElightyellow		-0.13 (0.5)	0.017 (0.9)	-0.028 (0.9)	0.092 (0.6)	0.23 (0.2)	0.13 (0.5)	-0.23 (0.2)	0.091 (0.6)	-0.042 (0.8)	0.061 (0.7)	-0.1 (0.6)	0.2 (0.3)	-0.059 (0.8)	0.047 (0.8)	0.095 (0.6)	0.0
MEorangered4		-0.12 (0.5)	-0.088 (0.6)	-0.19 (0.3)	-0.17 (0.4)	-0.2 (0.3)	-0.11 (0.6)	0.076 (0.7)	-0.09 (0.6)	0.034 (0.9)	-0.1 (0.6)	0.23 (0.2)	-0.1 (0.6)	-0.079 (0.7)	0.18 (0.4)	-0.14 (0.5)	
MEgrey60		-0.2	0.22	0.038	-0.22	-0.28	-0.12	-0.21	0.05	-0.32 (0.09)	0.36	-0.12	-0.23	-0.17	0.52	0.023	
MEorange		(0.3) -0.25	0.2	(0.8) -0.2	(0.2) -0.19	(0.1) -0.3	(0.5) -0.25	(0.3) -0.28	(0.8) -0.13	-0.31	(0.05) 0.086	(0.5) 0.21	(0.2) -0.12	(0.4) -0.061	(0.003) 0.97	(0.9) -0.034	
MEviolet		(0.2) 0.25	(0.3) 0.077	(0.3) 0.23	(0.3) -0.029	(0.1) 0.075	(0.2) 0.31	(0.1) -0.17	(0.5) -0.035	(0.1) 0.011	(0.7) 0.035	(0.3) -0.13	(0.5) 0.2	(0.7) 0.25	(2e-18) 0.053	(0.9) 0.15	
		(0.2) 0.18	(0.7) 0.017	(0.2) -0.14	(0.9) -0.15	(0.7) -0.11	(0.09) -0.048	(0.4) -0.25	(0.9) 0.045	(1) -0.14	(0.9) -0.053	(0.5) -0.19	(0.3) 0.12	(0.2) 0.24	(0.8) 0.15	(0.4) 0.044	
MEdarkgrey	_	(0.3) 0.16	(0.9) -0.022	(0.5) 0.0063	(0.4) -0.066	(0.6) -0.1	(0.8) -0.01	(0.2) 0.014	(0.8) 0.035	(0.5) -0.22	(0.8) -0.051	(0.3) -0.077	(0.5) -0.025	(0.2) 0.19	(0.4) 0.13	(0.8) 0.0052	
MEmagenta		(0.4)	(0.9)	(1)	(0.7)	(0.6)	(1)	(0.9)	(0.9)	(0.2)	(8.0)	(0.7)	(0.9)	(0.3)	(0.5)	(1)	
MEplum1		-0.14 (0.5)	-0.057 (0.8)	-0.026 (0.9)	-0.11 (0.6)	-0.17 (0.4)	-0.35 (0.06)	-0.096 (0.6)	-0.036 (0.9)	-0.041 (0.8)	-0.12 (0.5)	0.29 (0.1)	-0.063 (0.7)	-0.055 (0.8)	0.098 (0.6)	-0.095 (0.6)	
MEpurple		-0.23 (0.2)	-0.15 (0.4)	0.19 (0.3)	0.043 (0.8)	-0.0051 (1)	-0.35 (0.05)	0.057 (0.8)	-0.14 (0.5)	-0.38 (0.04)	-0.19 (0.3)	0.18 (0.4)	-0.12 (0.5)	-0.078 (0.7)	0.093 (0.6)	-0.052 (0.8)	
MEroyalblue		-0.42 (0.02)	0.055 (0.8)	0.3 (0.1)	0.25 (0.2)	0.28 (0.1)	-0.35 (0.06)	0.22 (0.2)	0.043 (0.8)	-0.41 (0.02)	-0.11 (0.6)	0.29 (0.1)	0.13 (0.5)	-0.054 (0.8)	0.21 (0.3)	0.032 (0.9)	
MEgrey		-0.22 (0.2)	-0.35 (0.06)	-0.27 (0.2)	-0.16 (0.4)	-0.14 (0.5)	-0.28 (0.1)	-0.29 (0.1)	-0.14 (0.5)	-0.44 (0.02)	-0.2 (0.3)	0.046 (0.8)	-0.18 (0.3)	-0.22 (0.2)	0.41 (0.03)	0.08 (0.7)	
Age hitchird Flare severity disease status Renal severity Steroid Quinie with with the real of disease status attacked by the control of the least of disease status attacked by the control of the least of disease attacked by the least of disease attacked by the least of the least of disease attacked by the least of the least of disease attacked by the least of the																	