

Module-treatment correlations

MEdarkgreen	0.27 (0.069)	0.014 (0.039)	0.13 (0.4)	-0.4 (0.026)	-0.34 (0.028)	-0.24 (0.065)	0.73 (4.8e-509)	-0.73 (4.8e-609)	-0.59 (1.3e-785)	-0.26 (0.039)	0.43 (0.024)	0.41 (0.024)
MEorange	0.049 (0.069)	0.039 (0.039)	0.04 (0.04)	-0.08 (0.08)	-0.087 (0.087)	-0.063 (0.063)	0.6e-207 (8.1e-207)	-0.6e-207 (8.1e-207)	-0.7 (1e-70)	0.33 (0.039)	-0.029 (0.029)	0.036 (0.036)
MEplum1	0.062 (0.062)	0.05 (0.05)	-0.091 (0.091)	0.03 (0.03)	0.00031 (0.00031)	-0.412 (0.412)	0.82 (0.82)	0.325 (0.325)	3.7e-910 (3.7e-910)	-0.00023 (0.00023)	0.49 (0.49)	0.00065 (0.00065)
MEblue	0.76 (0.76)	0.49 (0.49)	-0.081 (0.081)	-0.21 (0.21)	-0.066 (0.066)	-0.419 (0.419)	6.8e-624 (6.8e-624)	6.8e-624 (6.8e-624)	1.8e-957 (1.8e-957)	0.85 (0.85)	0.00262 (0.00262)	0.0037 (0.0037)
MElightyellow	0.063 (0.063)	0.037 (0.037)	0.04 (0.04)	-0.098 (0.098)	-0.668 (0.668)	-0.027 (0.027)	3.8e-106 (3.8e-106)	3.8e-106 (3.8e-106)	9.8e-825 (9.8e-825)	0.038 (0.038)	0.073 (0.073)	0.0096 (0.0096)
MEgreen	0.023 (0.023)	-0.0024 (0.0024)	-0.028 (0.028)	0.034 (0.034)	0.00081 (0.00081)	-0.617 (0.617)	0.28 (0.28)	0.26 (0.26)	3.7e-945 (3.7e-945)	8.8e-908 (8.8e-908)	0.48 (0.48)	0.031 (0.031)
MEskyblue	0.86 (0.86)	0.034 (0.034)	-0.0034 (0.0034)	0.06 (0.06)	-0.13 (0.13)	0.016 (0.016)	0.00051 (0.00051)	0.00051 (0.00051)	2.8e-522 (2.8e-522)	0.0087 (0.0087)	0.0068 (0.0068)	0.039 (0.039)
MEmediumpurple3	-0.065 (0.065)	-0.081 (0.081)	-0.039 (0.039)	0.29 (0.29)	0.39 (0.39)	0.29 (0.29)	2.8e-410 (2.8e-410)	2.7e-640 (2.7e-640)	2e-404 (2e-404)	0.0092 (0.0092)	1.8e-811 (1.8e-811)	-0.032 (0.032)
MEplum3	0.06 (0.06)	0.088 (0.088)	-0.047 (0.047)	-0.097 (0.097)	-0.41 (0.41)	-0.33 (0.33)	1.8e-806 (1.8e-806)	1.8e-966 (1.8e-966)	0.0083 (0.0083)	0.39 (0.39)	9.9e-511 (9.9e-511)	0.33 (0.33)
MEmagenta	0.69 (0.69)	0.037 (0.037)	-0.063 (0.063)	-0.649 (0.649)	0.033 (0.033)	-0.091 (0.091)	7.2e-326 (7.2e-326)	7.2e-326 (7.2e-326)	9.00038 (9.00038)	1.8e-865 (1.8e-865)	7.2e-805 (7.2e-805)	5.9e-605 (5.9e-605)
MEviolet	0.066 (0.066)	0.08 (0.08)	-0.067 (0.067)	0.076 (0.076)	0.00086 (0.00086)	0.62 (0.62)	5.9e-409 (5.9e-409)	5.9e-789 (5.9e-789)	-0.98 (0.98)	1.3e-834 (1.3e-834)	1.8e-305 (1.8e-305)	0.035 (0.035)
MEwhite	0.65 (0.65)	0.22 (0.22)	0.65 (0.65)	0.06 (0.06)	0.15 (0.15)	-0.009 (0.009)	4e-589 (4e-589)	4e-589 (4e-589)	-0.39 (0.39)	6.4e-253 (6.4e-253)	0.023 (0.023)	7.8e-205 (7.8e-205)
MEmidnightblue	0.043 (0.043)	0.33 (0.33)	-0.083 (0.083)	0.62 (0.62)	0.031 (0.031)	0.38 (0.38)	5.6e-405 (5.6e-405)	5.6e-785 (5.6e-785)	0.052 (0.052)	0.023 (0.023)	0.38 (0.38)	0.033 (0.033)
MEdarkolivegreen	0.93 (0.93)	0.037 (0.037)	-0.082 (0.082)	0.04 (0.04)	-0.685 (0.685)	0.032 (0.032)	3.5e-209 (3.5e-209)	3.5e-409 (3.5e-409)	1.4e-305 (1.4e-305)	0.078 (0.078)	0.068 (0.068)	0.00284 (0.00284)
MEsaddlebrown	-0.086 (0.086)	0.026 (0.026)	-0.091 (0.091)	0.042 (0.042)	0.55 (0.55)	0.00235 (0.00235)	0.0038 (0.0038)	0.0008 (0.0008)	0.038 (0.038)	0.232 (0.232)	-0.696 (0.696)	0.0394 (0.0394)
MEbrown2	0.033 (0.033)	0.027 (0.027)	-0.087 (0.087)	0.021 (0.021)	-0.652 (0.652)	0.163 (0.163)	0.98 (0.98)	0.038 (0.038)	0.036 (0.036)	0.038 (0.038)	0.034 (0.034)	0.58 (0.58)
MEpalevioletred3	0.32 (0.32)	-0.022 (0.022)	0.86 (0.86)	0.48 (0.48)	0.73 (0.73)	0.38 (0.38)	0.0082 (0.0082)	0.0082 (0.0082)	0.038 (0.038)	1.8e-105 (1.8e-105)	0.028 (0.028)	0.0088 (0.0088)
MEplum2	0.026 (0.026)	0.62 (0.62)	0.06 (0.06)	0.0062 (0.0062)	0.0035 (0.0035)	-0.29 (0.29)	9e-424 (9e-424)	9e-424 (9e-424)	0.44 (0.44)	0.0022 (0.0022)	0.039 (0.039)	0.028 (0.028)
MEred	0.0031 (0.0031)	0.82 (0.82)	0.0096 (0.0096)	2.2e-606 (2.2e-606)	0.0092 (0.0092)	0.0031 (0.0031)	0.0036 (0.0036)	0.0036 (0.0036)	0.002 (0.002)	-0.064 (0.064)	0.027 (0.027)	0.018 (0.018)
MEdarkolivegreen4	0.0025 (0.0025)	0.023 (0.023)	0.038 (0.038)	7.8e-387 (7.8e-387)	0.0088 (0.0088)	4.8e-205 (4.8e-205)	0.039 (0.039)	-0.043 (0.043)	0.76 (0.76)	0.036 (0.036)	0.38 (0.38)	0.024 (0.024)
MEdarkorange	0.047 (0.047)	0.082 (0.082)	0.029 (0.029)	0.049 (0.049)	0.029 (0.029)	0.023 (0.023)	0.29 (0.29)	0.029 (0.029)	0.038 (0.038)	0.052 (0.052)	0.0028 (0.0028)	0.0032 (0.0032)
MEsalmon4	0.036 (0.036)	0.025 (0.025)	0.05 (0.05)	0.0068 (0.0068)	0.0052 (0.0052)	0.023 (0.023)	0.049 (0.049)	0.048 (0.048)	0.067 (0.067)	0.73 (0.73)	2.2e-626 (2.2e-626)	0.042 (0.042)
MEplum1	0.34 (0.34)	-0.862 (0.862)	0.6 (0.6)	0.092 (0.092)	0.18 (0.18)	0.38 (0.38)	0.29 (0.29)	0.029 (0.029)	7e-406 (7e-406)	0.0082 (0.0082)	0.036 (0.036)	0.0058 (0.0058)
MEdarkslateblue	0.032 (0.032)	-0.685 (0.685)	0.32 (0.32)	0.0086 (0.0086)	0.0036 (0.0036)	0.123 (0.123)	0.047 (0.047)	0.047 (0.047)	0.38 (0.38)	0.0082 (0.0082)	0.83 (0.83)	0.039 (0.039)
MEorange3	0.003 (0.003)	0.078 (0.078)	2e-404 (2e-404)	0.0029 (0.0029)	0.0096 (0.0096)	0.13 (0.13)	-0.34 (0.34)	0.54 (0.54)	1.8e-705 (1.8e-705)	0.0081 (0.0081)	0.27 (0.27)	0.039 (0.039)
MEbrown	0.43 (0.43)	0.091 (0.091)	0.13 (0.13)	0.02 (0.02)	0.052 (0.052)	0.45 (0.45)	0.36 (0.36)	0.36 (0.36)	1.8e-310 (1.8e-310)	1.8e-606 (1.8e-606)	0.023 (0.023)	0.028 (0.028)
MEyellowgreen	0.85 (0.85)	0.63 (0.63)	-0.037 (0.037)	-0.061 (0.061)	-0.087 (0.087)	-0.289 (0.289)	0.021 (0.021)	0.021 (0.021)	1.8e-620 (1.8e-620)	0.0038 (0.0038)	0.034 (0.034)	0.035 (0.035)
MElightpink3	0.24 (0.24)	0.066 (0.066)	0.035 (0.035)	0.68 (0.68)	0.83 (0.83)	0.85 (0.85)	0.035 (0.035)	0.035 (0.035)	4.8e-405 (4.8e-405)	1.3e-847 (1.3e-847)	0.94 (0.94)	0.096 (0.096)
MEantiquewhite4	0.43 (0.43)	0.037 (0.037)	0.028 (0.028)	0.039 (0.039)	0.123 (0.123)	0.123 (0.123)	0.023 (0.023)	0.023 (0.023)	0.0089 (0.0089)	8.8e-694 (8.8e-694)	0.038 (0.038)	0.82 (0.82)
MEbrown2	0.0053 (0.0053)	0.036 (0.036)	0.038 (0.038)	1.8e-105 (1.8e-105)	0.0028 (0.0028)	0.0023 (0.0023)	0.0023 (0.0023)	0.0023 (0.0023)	0.028 (0.028)	6.4e-208 (6.4e-208)	0.028 (0.028)	0.027 (0.027)
MEmaroon	0.034 (0.034)	0.64 (0.64)	0.08 (0.08)	0.028 (0.028)	0.013 (0.013)	0.43 (0.43)	3.8e-710 (3.8e-710)	3.8e-470 (3.8e-470)	3.8e-686 (3.8e-686)	0.049 (0.049)	0.83 (0.83)	8.8e-514 (8.8e-514)
MEthistle	0.52 (0.52)	0.024 (0.024)	0.08 (0.08)	0.21 (0.21)	-0.46 (0.46)	0.43 (0.43)	0.00074 (0.00074)	0.00074 (0.00074)	0.68 (0.68)	0.00642 (0.00642)	0.039 (0.039)	6e-774 (6e-774)
MElightcyan	0.6 (0.6)	0.82 (0.82)	0.063 (0.063)	0.15 (0.15)	-0.36 (0.36)	0.48 (0.48)	0.038 (0.038)	-0.08 (0.08)	0.048 (0.048)	0.63 (0.63)	8.8e-335 (8.8e-335)	2.8e-410 (2.8e-410)
MEturquoise	7.8e-406 (7.8e-406)	-0.862 (0.862)	0.85 (0.85)	2.8e-680 (2.8e-680)	3.8e-685 (3.8e-685)	4e-386 (4e-386)	0.54 (0.54)	0.047 (0.047)	0.72 (0.72)	0.69 (0.69)	0.82 (0.82)	0.34 (0.34)
MEdarkred	5e-384 (5e-384)	0.088 (0.088)	0.032 (0.032)	4.8e-507 (4.8e-507)	2.8e-406 (2.8e-406)	0.18 (0.18)	0.88 (0.88)	0.23 (0.23)	0.069 (0.069)	0.05 (0.05)	0.82 (0.82)	0.039 (0.039)
MEivory	0.0082 (0.0082)	0.58 (0.58)	0.068 (0.068)	2.7e-585 (2.7e-585)	0.003 (0.003)	0.0066 (0.0066)	0.00321 (0.00321)	0.0081 (0.0081)	8.8e-408 (8.8e-408)	-0.37 (0.37)	0.19 (0.19)	0.031 (0.031)
MElightgreen	0.0038 (0.0038)	0.42 (0.42)	-0.077 (0.077)	4.8e-385 (4.8e-385)	0.088 (0.088)	0.00271 (0.00271)	1.8e-207 (1.8e-207)	1.8e-307 (1.8e-307)	0.028 (0.028)	0.0085 (0.0085)	0.139 (0.139)	1.8e-305 (1.8e-305)
MEblue2	0.98 (0.98)	0.033 (0.033)	0.037 (0.037)	0.58 (0.58)	0.62 (0.62)	0.0099 (0.0099)	0.139 (0.139)	0.39 (0.39)	0.036 (0.036)	0.07 (0.07)	0.0024 (0.0024)	0.04 (0.04)
MEorange4	0.026 (0.026)	0.35 (0.35)	-0.73 (0.73)	0.00677 (0.00677)	0.026 (0.026)	0.0047 (0.0047)	0.0063 (0.0063)	0.0063 (0.0063)	7.8e-965 (7.8e-965)	0.43 (0.43)	1e-22 (1e-22)	0.23 (0.23)
MEcoral	0.004 (0.004)	0.0027 (0.0027)	0.038 (0.038)	2e-387 (2e-387)	-0.087 (0.087)	4.8e-308 (4.8e-308)	0.28 (0.28)	0.032 (0.032)	0.028 (0.028)	0.53 (0.53)	0.078 (0.078)	0.18 (0.18)
MEcoral1	0.38 (0.38)	0.43 (0.43)	0.02 (0.02)	0.039 (0.039)	0.72 (0.72)	0.024 (0.024)	0.33 (0.33)	0.138 (0.138)	0.76 (0.76)	0.036 (0.036)	0.21 (0.21)	0.29 (0.29)
MEfloralwhite	0.00033 (0.00033)	0.0048 (0.0048)	0.41 (0.41)	8.8e-408 (8.8e-408)	0.035 (0.035)	2.8e-408 (2.8e-408)	0.046 (0.046)	0.146 (0.146)	0.74 (0.74)	0.003 (0.003)	-0.067 (0.067)	0.49 (0.49)
MEsienna3	0.86 (0.86)	0.00361 (0.00361)	0.48 (0.48)	0.0065 (0.0065)	0.00073 (0.00073)	0.0065 (0.0065)	0.0066 (0.0066)	0.0096 (0.0096)	0.23 (0.23)	0.082 (0.082)	-0.975 (0.975)	0.00078 (0.00078)
MEdarkorange2	0.0089 (0.0089)	5.8e-305 (5.8e-305)	0.029 (0.029)	5.8e-405 (5.8e-405)	-0.069 (0.069)	3.8e-206 (3.8e-206)	0.39 (0.39)	0.53 (0.53)	0.0066 (0.0066)	0.008 (0.008)	0.82 (0.82)	-0.82 (0.82)
MEskyblue1	0.034 (0.034)	0.024 (0.024)	0.037 (0.037)	0.0064 (0.0064)	0.85 (0.85)	0.028 (0.028)	0.049 (0.049)	0.049 (0.049)	0.023 (0.023)	-0.025 (0.025)	0.031 (0.031)	0.022 (0.022)
MEmediumpurple2	0.048 (0.048)	0.032 (0.032)	-0.033 (0.033)	0.28 (0.28)	0.39 (0.39)	0.33 (0.33)	0.46 (0.46)	0.86 (0.86)	0.38 (0.38)	0.29 (0.29)	0.074 (0.074)	0.14 (0.14)
MEskyblue2	-0.0017 (0.0017)	0.56 (0.56)	0.068 (0.068)	0.013 (0.013)	0.0063 (0.0063)	0.0084 (0.0084)	0.034 (0.034)	0.034 (0.034)	0.2 (0.2)	0.18 (0.18)	0.068 (0.068)	0.0064 (0.0064)
MEdarkseagreen3	0.023 (0.023)	0.028 (0.028)	0.28 (0.28)	0.24 (0.24)	-0.83 (0.83)	0.88 (0.88)	0.62 (0.62)	0.62 (0.62)	0.038 (0.038)	0.12 (0.12)	0.86 (0.86)	0.0064 (0.0064)
MElightpink4	0.141 (0.141)	0.076 (0.076)	0.036 (0.036)	0.53 (0.53)	0.32 (0.32)	0.0088 (0.0088)	0.0021 (0.0021)	0.0021 (0.0021)	0.0081 (0.0081)	0.15 (0.15)	0.0026 (0.0026)	-0.00013 (0.00013)
MEthistle1	0.006 (0.006)	0.028 (0.028)	0.088 (0.088)	0.00033 (0.00033)	0.008 (0.008)	0.00044 (0.00044)	0.0063 (0.0063)	0.062 (0.062)	-0.83 (0.83)	0.28 (0.28)	0.038 (0.038)	-0.13 (0.13)
MEbrown4	0.032 (0.032)	0.02 (0.02)	-0.667 (0.667)	0.89 (0.89)	-0.64 (0.64)	0.23 (0.23)	0.63 (0.63)	0.63 (0.63)	0.82 (0.82)	0.423 (0.423)	0.02 (0.02)	0.013 (0.013)
MEfirebrick4	0.82 (0.82)	0.042 (0.042)	0.81 (0.81)	0.061 (0.061)	0.92 (0.92)	0.14 (0.14)	0.026 (0.026)	0.026 (0.026)	1.2e-205 (1.2e-205)	0.14 (0.14)	0.082 (0.082)	0.22 (0.22)
MEbisque4	-0.097 (0.097)	0.0027 (0.0027)	0.028 (0.028)	0.28 (0.28)	0.038 (0.038)	0.0089 (0.0089)	0.22 (