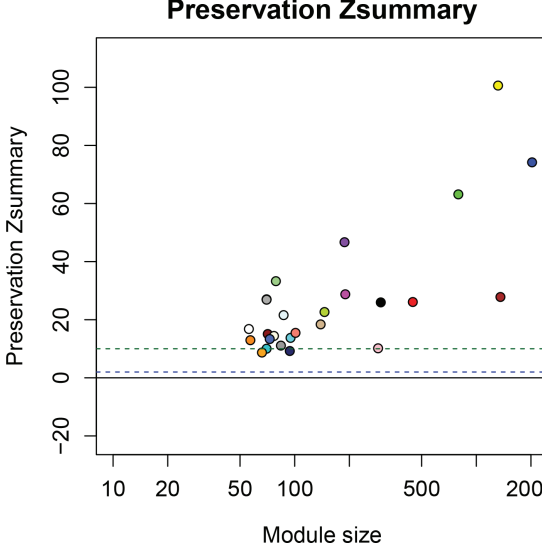
A



B

Consensus module-trait relationships across
Brisbane PAH oral cavity and TCGA-HNSC oral cavity

	TNM Staging	p16 Staining	Current vs Never	Current vs Ex	Ex vs Never
MEred	−0.033 (0.5)	NA (NA)	−0.03 (0.6)	−0.014 (0.8)	NA (NA)
MEbrown	−0.015 (0.8)	NA (NA)	NA (NA)	NA (NA)	NA (NA)
MEcyan	NA (NA)	NA (NA)	0.029 (0.6)	NA (NA)	NA (NA)
MEyellow	NA (NA)	NA (NA)	−0.068 (0.7)	NA (NA)	−0.069 (0.5)
MEgreen	NA (NA)	NA (NA)	−0.054 (0.3)	NA (NA)	NA (NA)
MEpurple	−0.045 (0.4)	NA (NA)	−0.031 (0.8)	NA (NA)	NA (NA)
MElightgreen	−0.066 (0.7)	−0.099 (0.5)	0.0067 (1)	NA (NA)	NA (NA)
MEgrey60	0.058 (0.3)	0.1 (0.5)	0.05 (0.4)	NA (NA)	0.062 (0.3)
MEpink	0.099 (0.4)	NA (NA)	0.071 (0.6)	0.017 (0.7)	NA (NA)
MEgreenyellow	NA (NA)	−0.039 (0.5)	NA (NA)	NA (NA)	−0.017 (0.9)
MEsalmon	0.11 (0.2)	0.045 (0.4)	NA (NA)	NA (NA)	0.018 (0.7)
MEturquoise	−0.00041 (1)	NA (NA)	NA (NA)	NA (NA)	0.073 (0.5)
MEmagenta	0.11 (0.5)	NA (NA)	0.1 (0.3)	0.03 (0.9)	0.071 (0.4)
MEblack	−0.057 (0.7)	NA (NA)	NA (NA)	NA (NA)	NA (NA)
MEroyalblue	0.0068 (0.9)	0.042 (0.4)	NA (NA)	0.069 (0.3)	NA (NA)
MEmidnightblue	−0.0055 (1)	NA (NA)	NA (NA)	NA (NA)	−0.0088 (0.9)
MElightcyan	0.039 (0.5)	NA (NA)	NA (NA)	NA (NA)	0.023 (0.7)
MEdarkgreen	0.061 (0.3)	NA (NA)	0.29 (0.006)	−0.0019 (1)	0.28 (0.01)
MEdarkred	NA (NA)	NA (NA)	NA (NA)	NA (NA)	NA (NA)
MElightyellow	NA (NA)	−0.018 (0.7)	0.067 (0.3)	0.046 (0.4)	0.015 (0.8)
MEblue	−0.094 (0.6)	NA (NA)	NA (NA)	NA (NA)	0.029 (0.7)
MEtan	−0.078 (0.6)	−0.08 (0.6)	NA (NA)	NA (NA)	−0.012 (0.9)
MEgrey	NA (NA)	NA (NA)	−0.016 (0.9)	0.18 (0.3)	−0.19 (0.2)