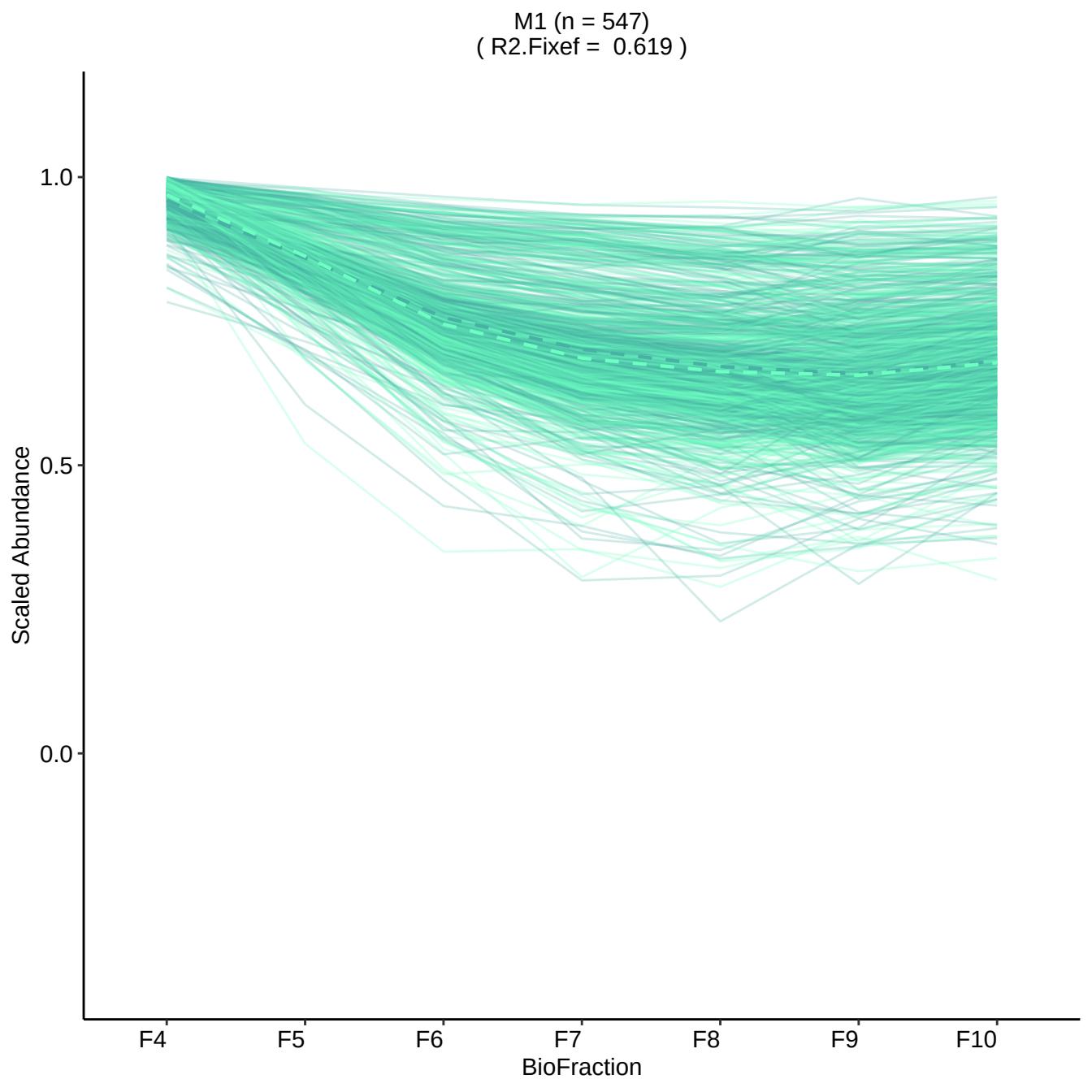
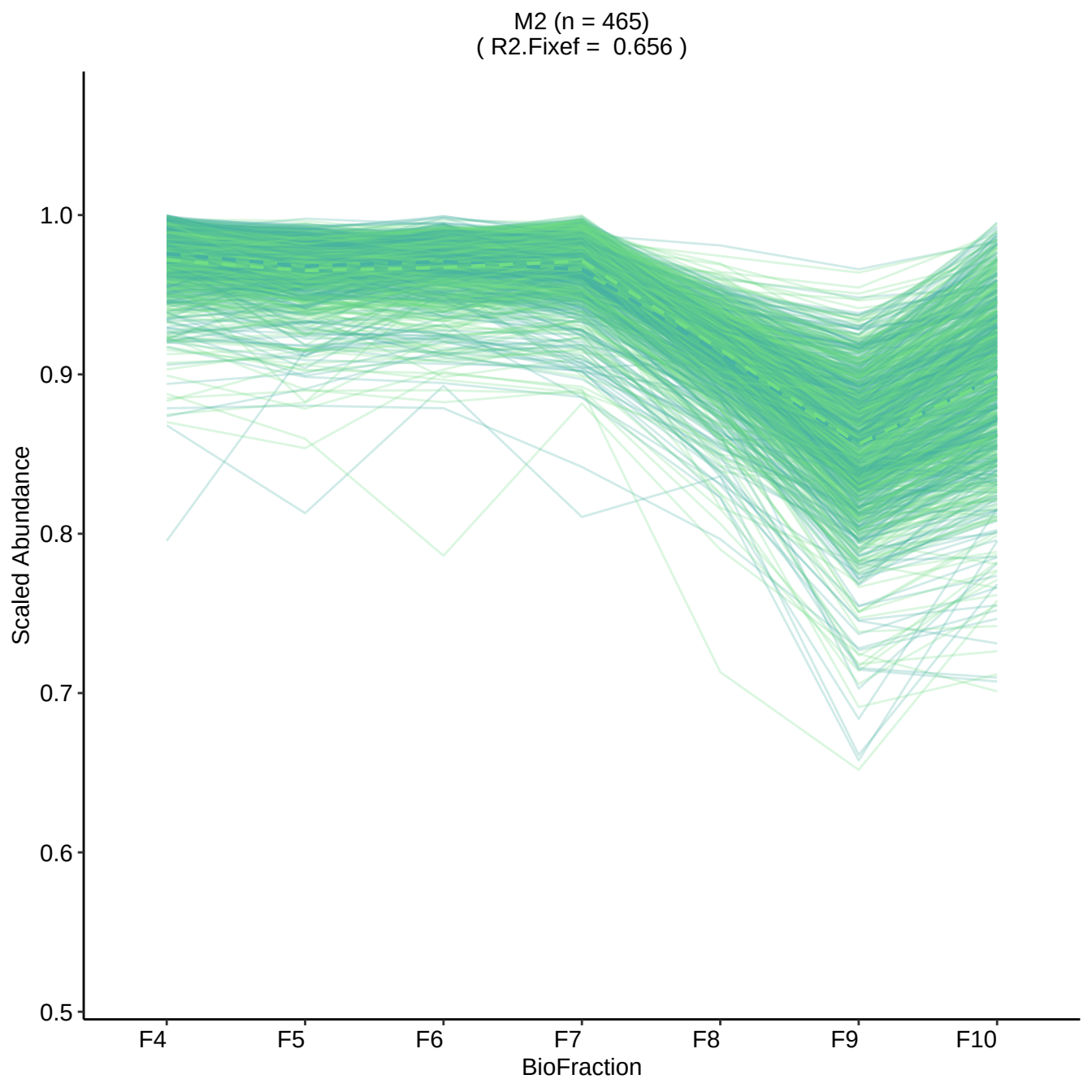
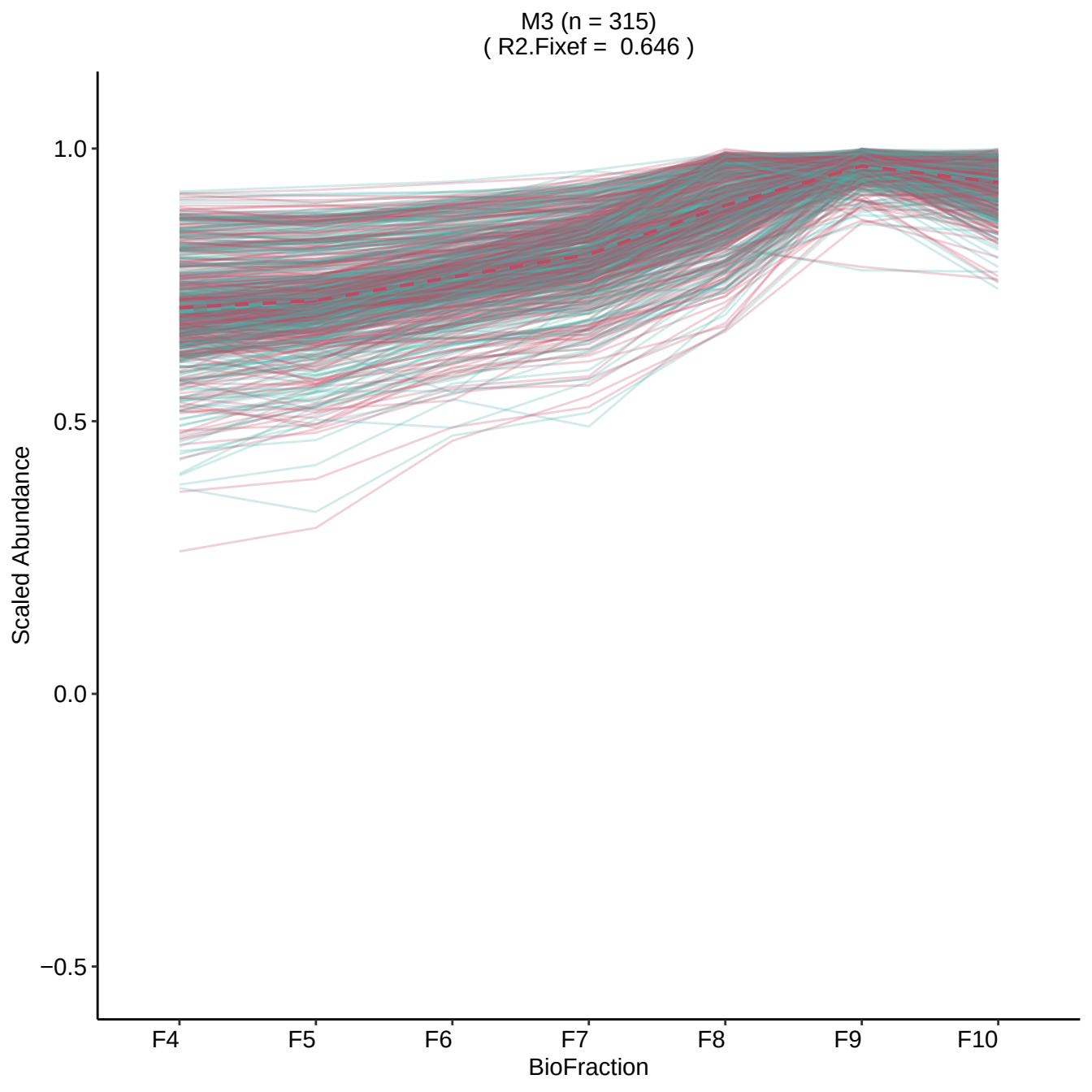
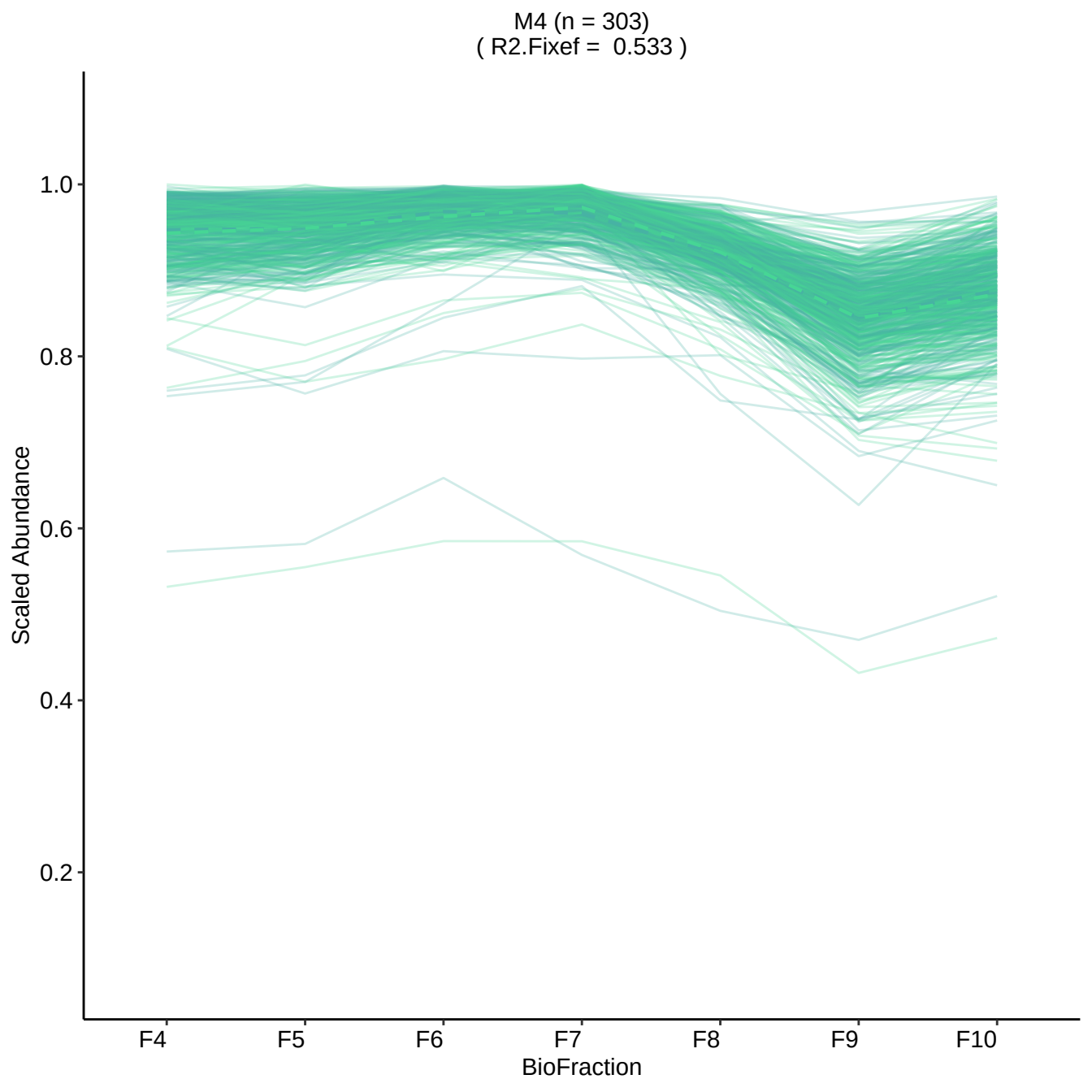
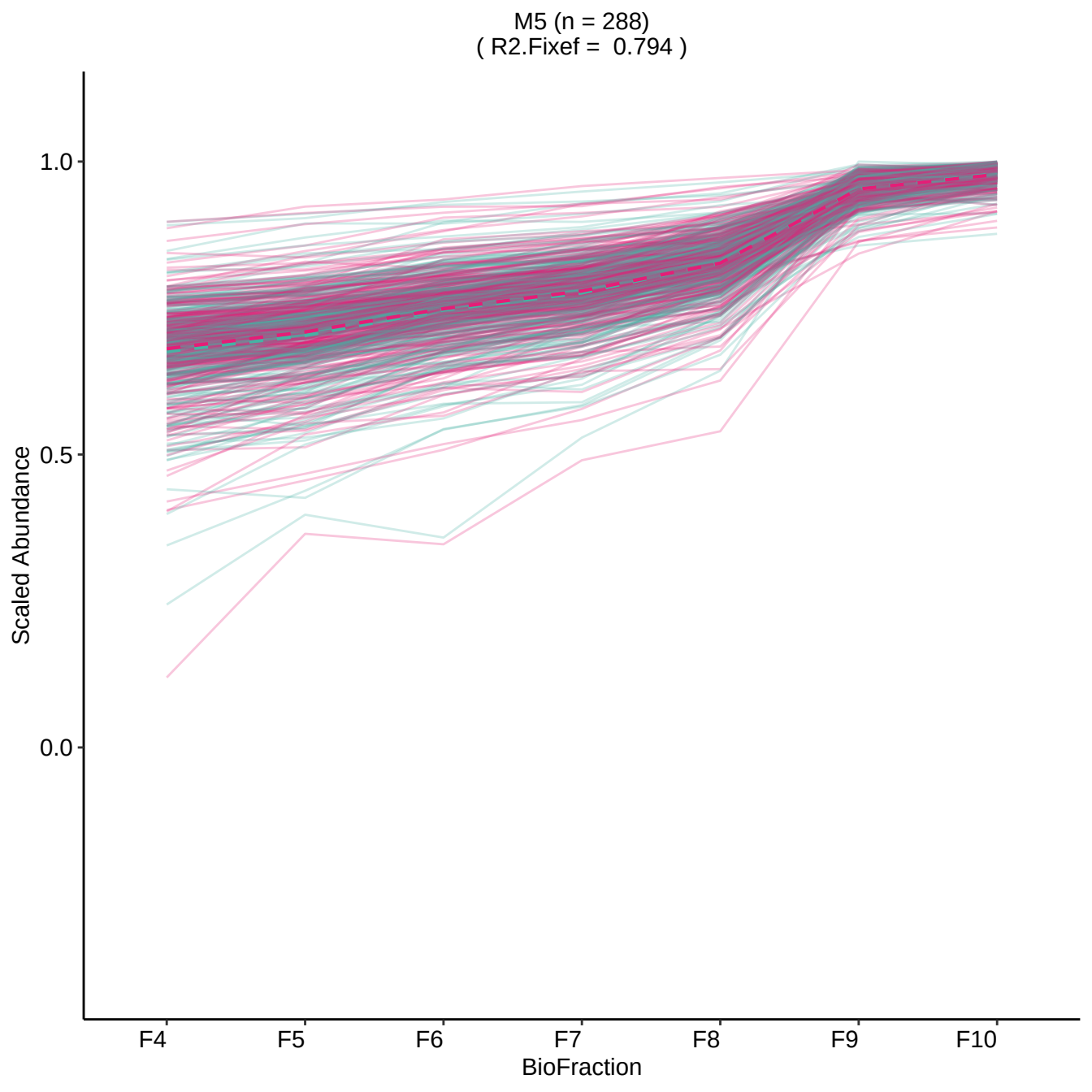
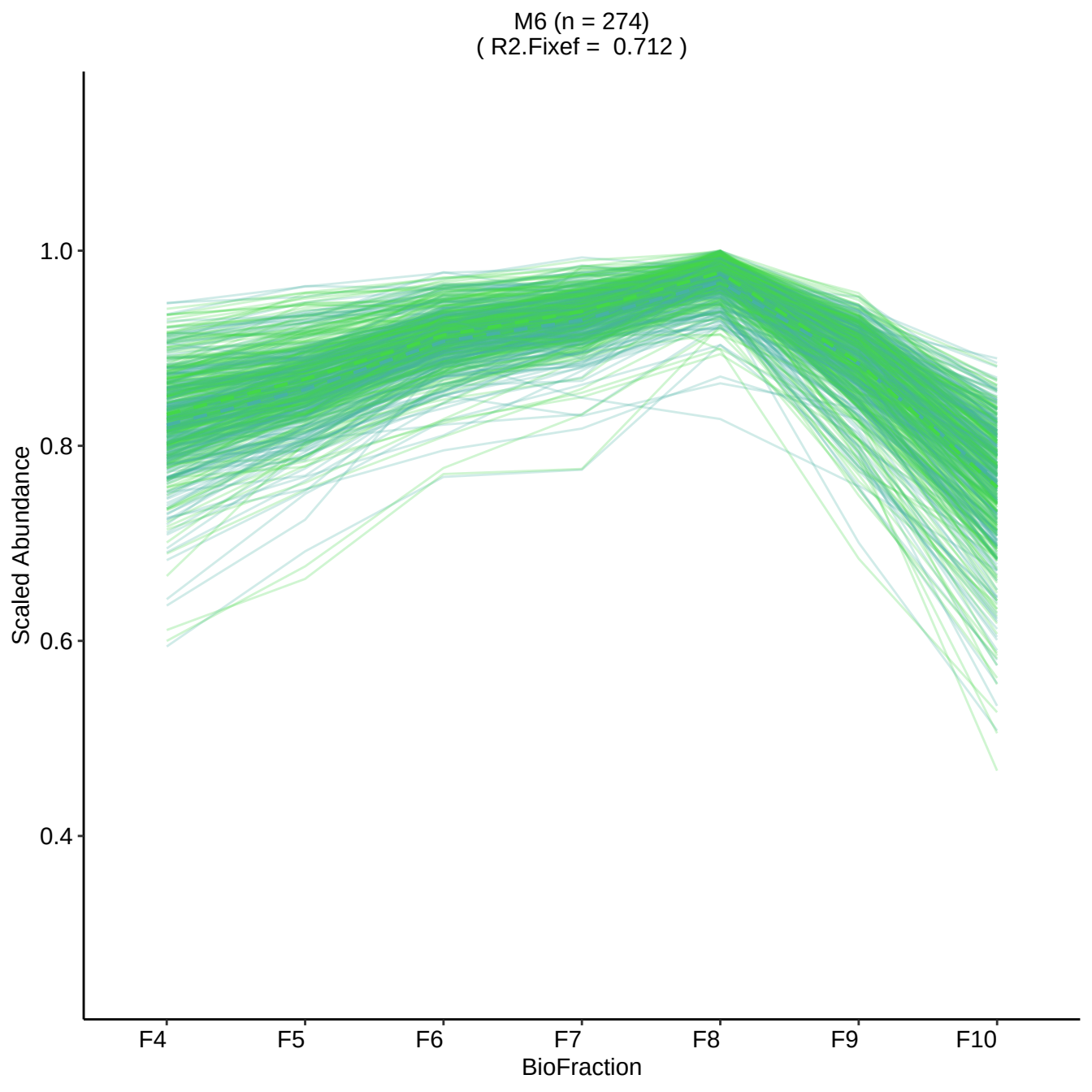

M1 (n = 547)
(R2.Fixef = 0.619)
1.0
0.5
0.0
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

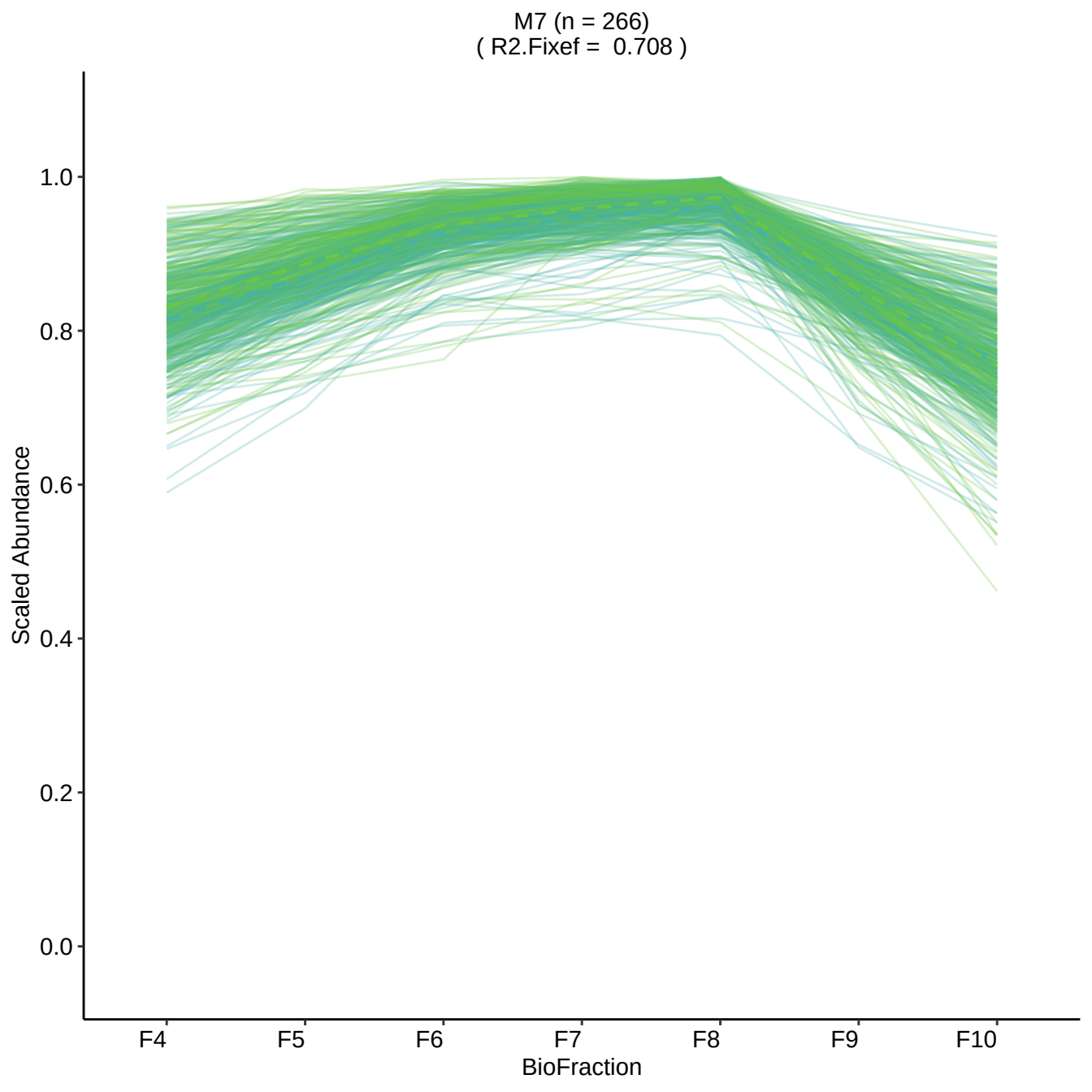

M2 (n = 465)
(R2.Fixef = 0.656)
1.0
0.9
0.8
0.7
0.6
0.5
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

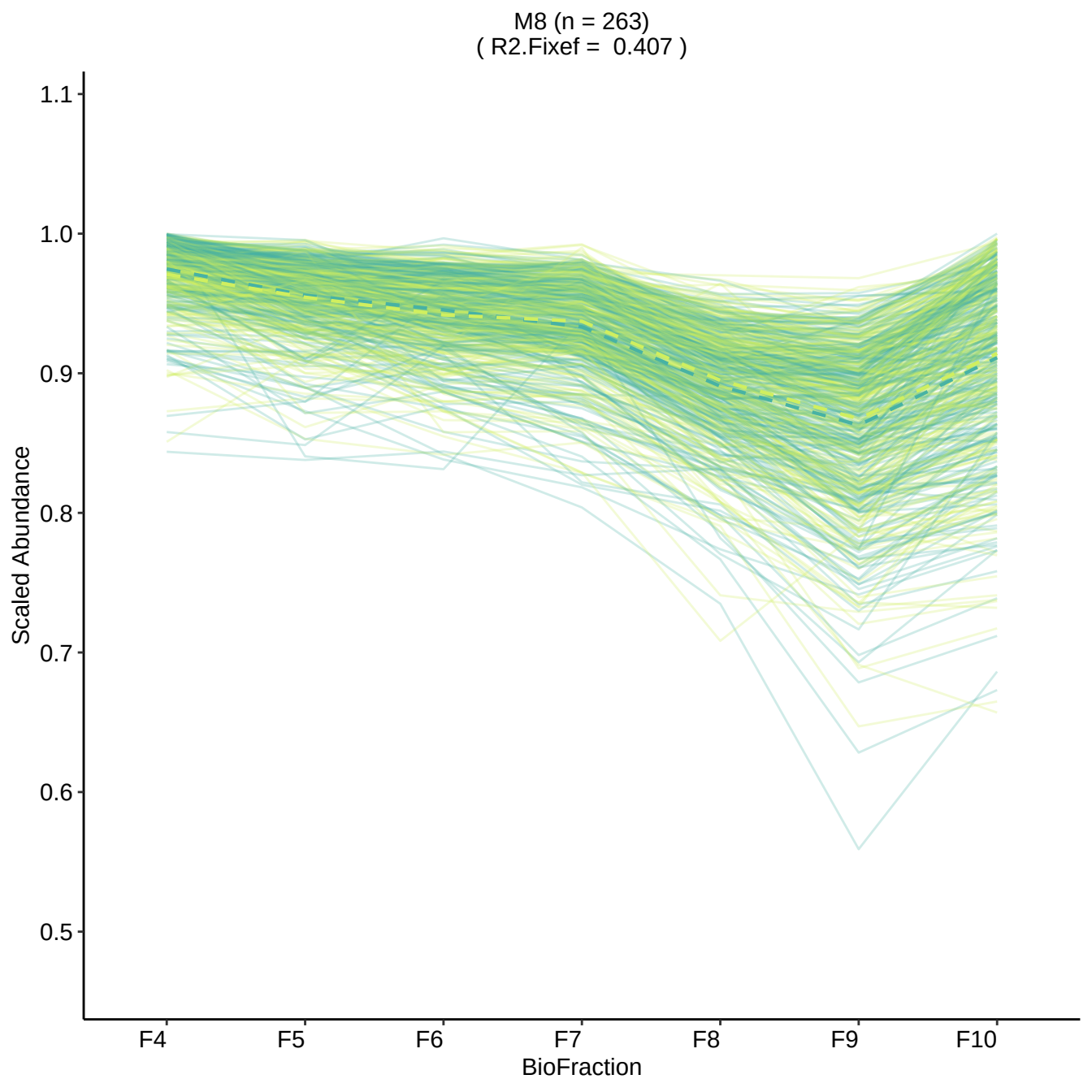

M3 (n = 315)
(R2.Fixef = 0.646)
1.0
0.5
0.0
−0.5
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

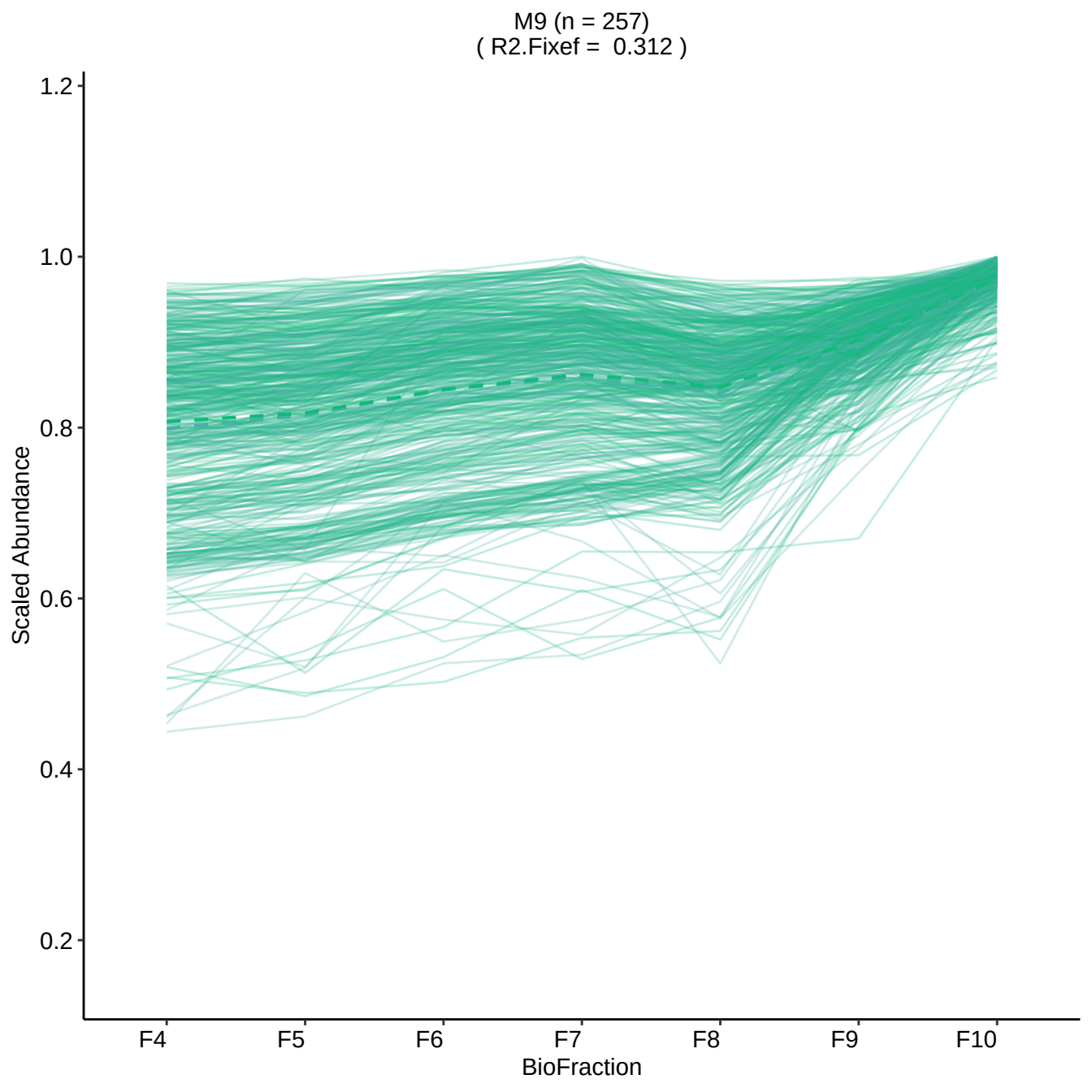

M4 (n = 303)
(R2.Fixef = 0.533)
Scaled Abundance
1.0
0.8
0.6
0.4
0.2
F4
F5
F6
F7
F8
F9
F10
BioFraction

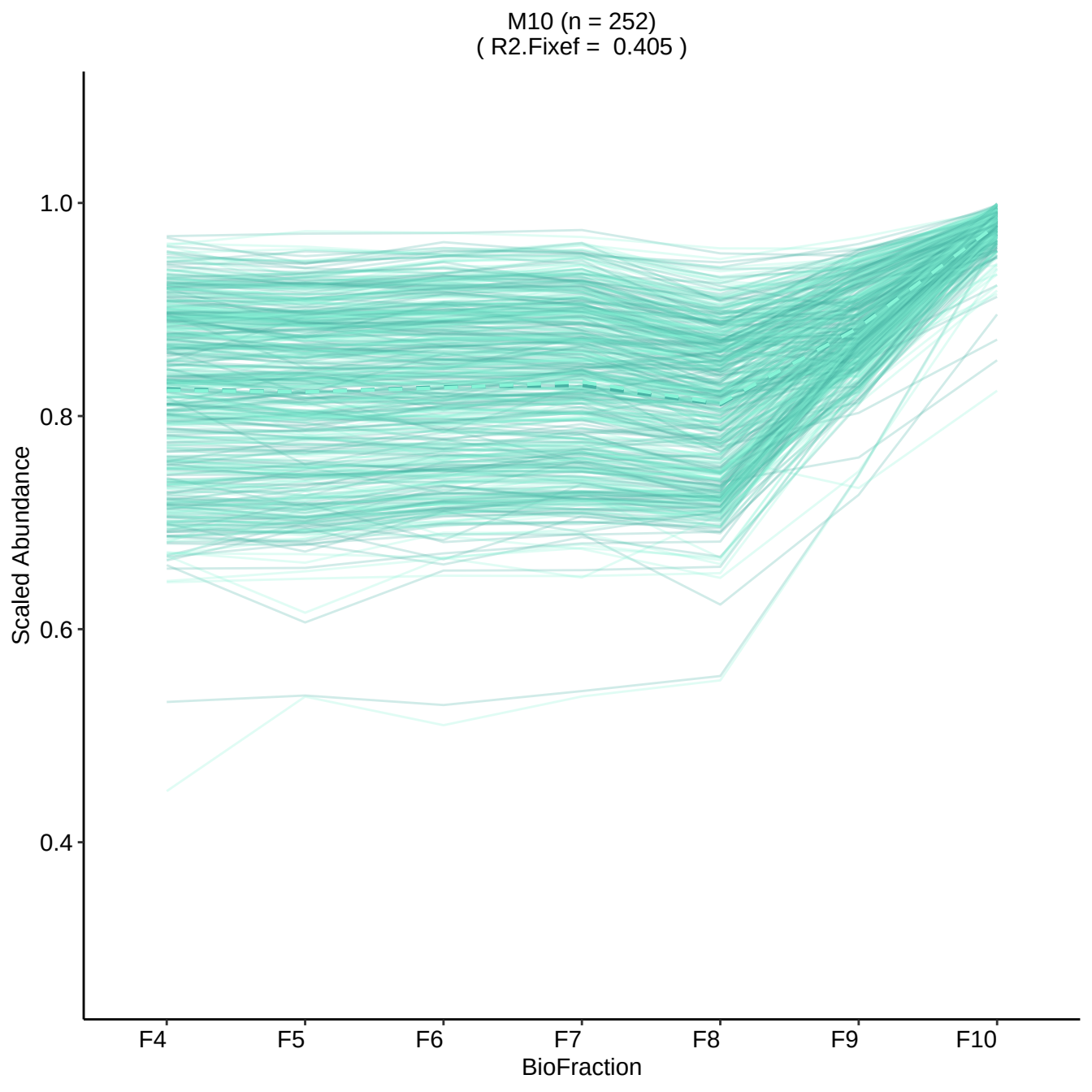

M5 (n = 288)
(R2.Fixef = 0.794)
1.0
0.5
0.0
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

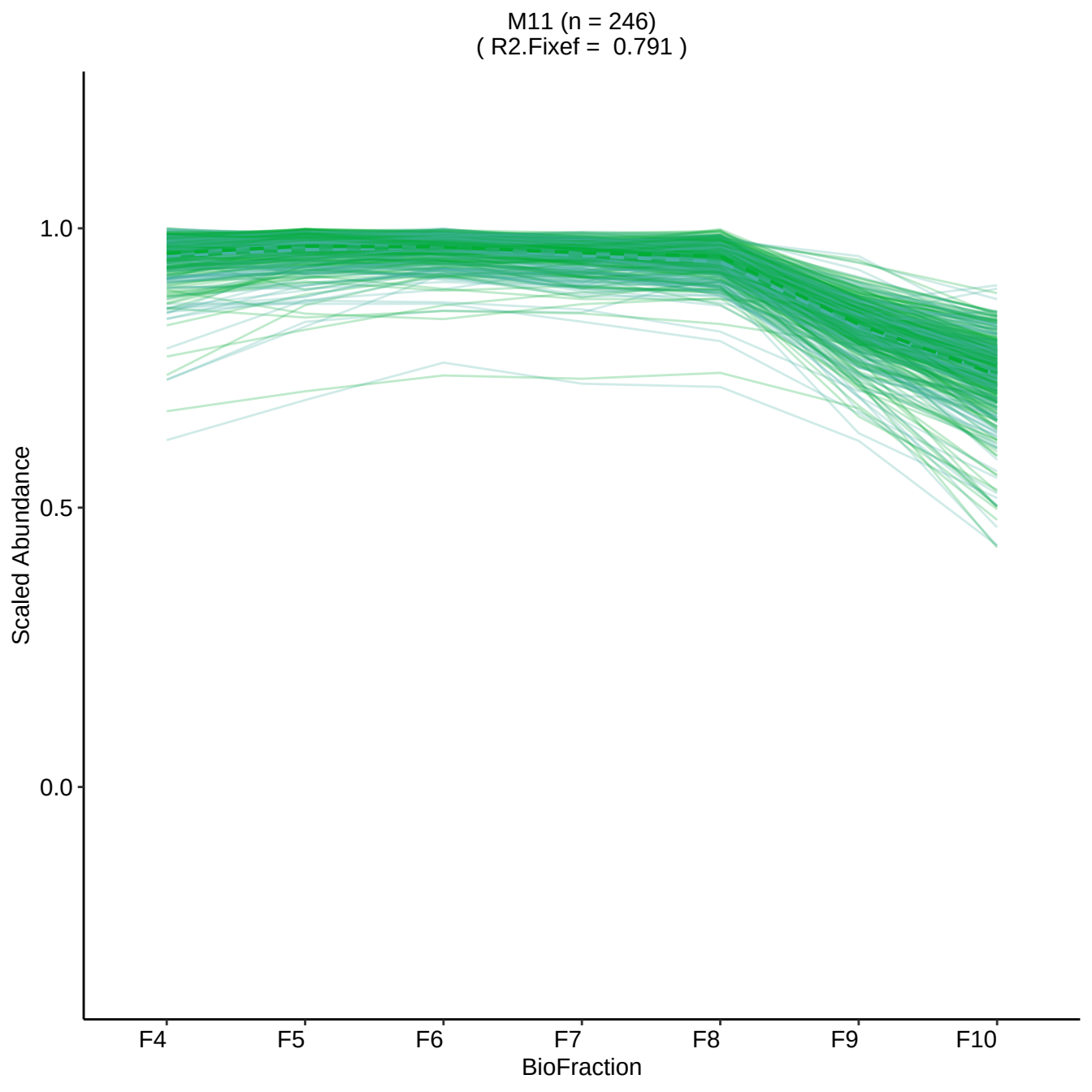

M6 (n = 274)
(R2.Fixef = 0.712)
Scaled Abundance
1.0
0.8
0.6
0.4
F4
F5
F6
F7
F8
F9
F10
BioFraction

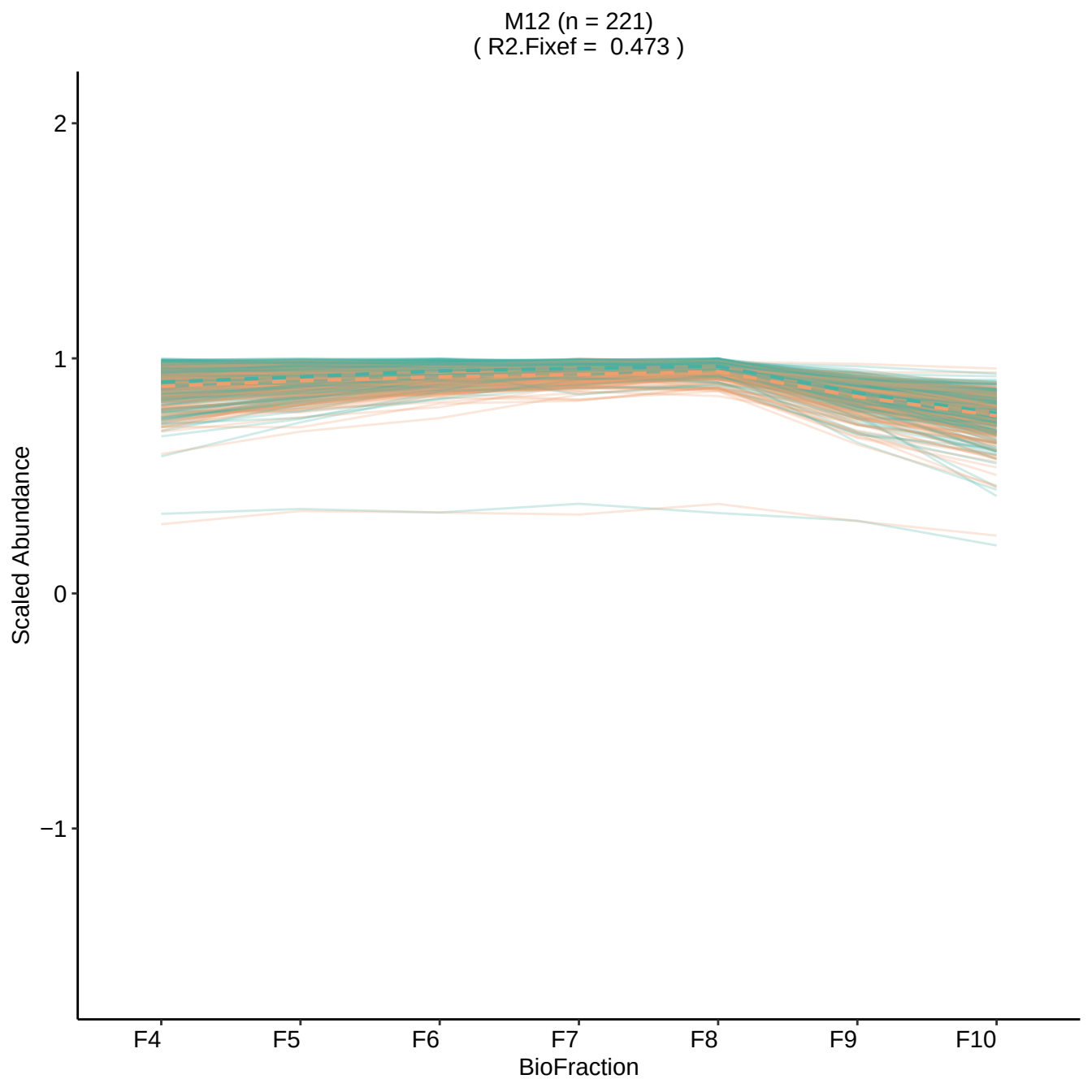

M7 (n = 266)
(R2.Fixef = 0.708)
Scaled Abundance
1.0
0.8
0.6
0.4
0.2
0.0
F4
F5
F6
F7
F8
F9
F10
BioFraction

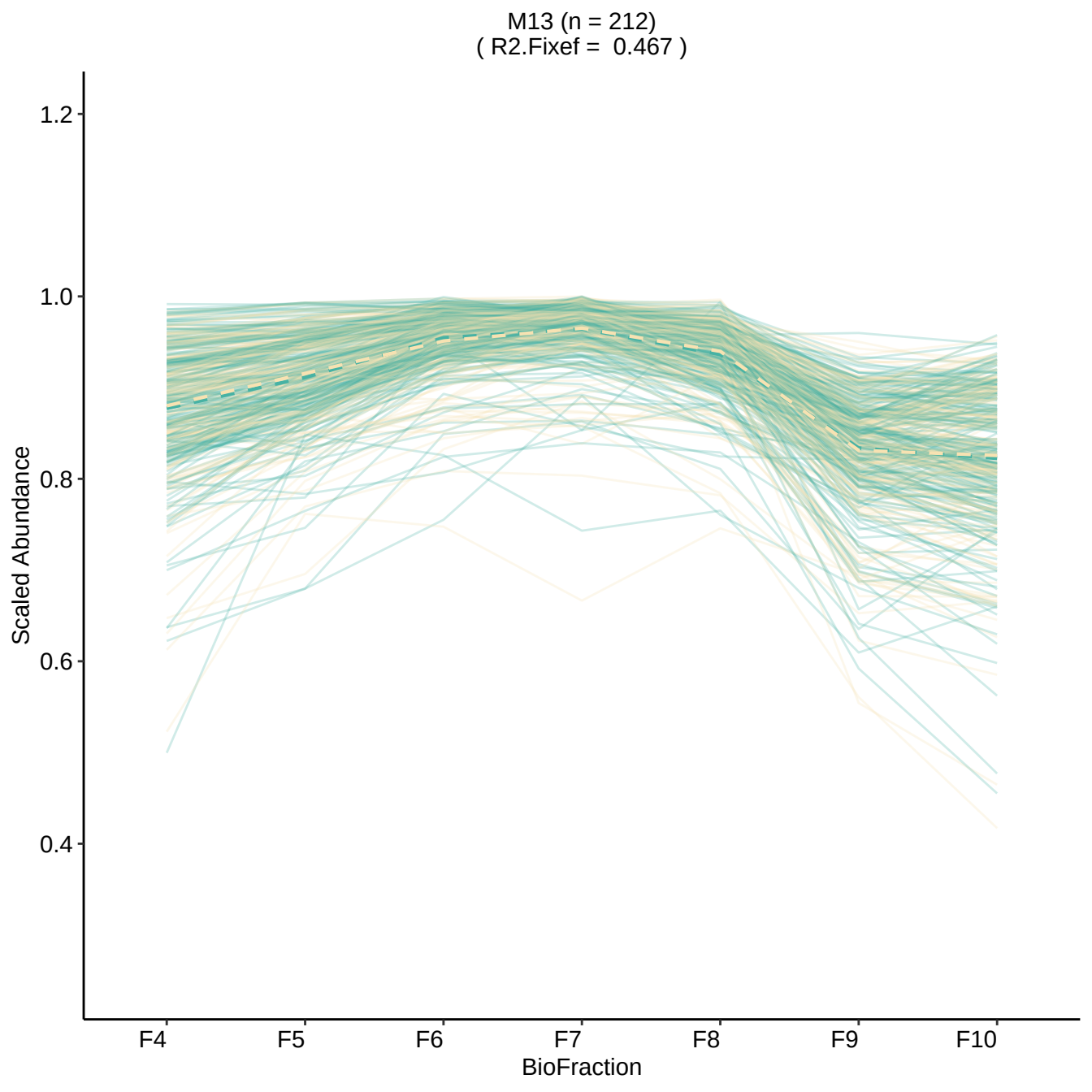

M8 (n = 263)
(R2.Fixef = 0.407)
1.1
1.0
0.9
0.8
0.7
0.6
0.5
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

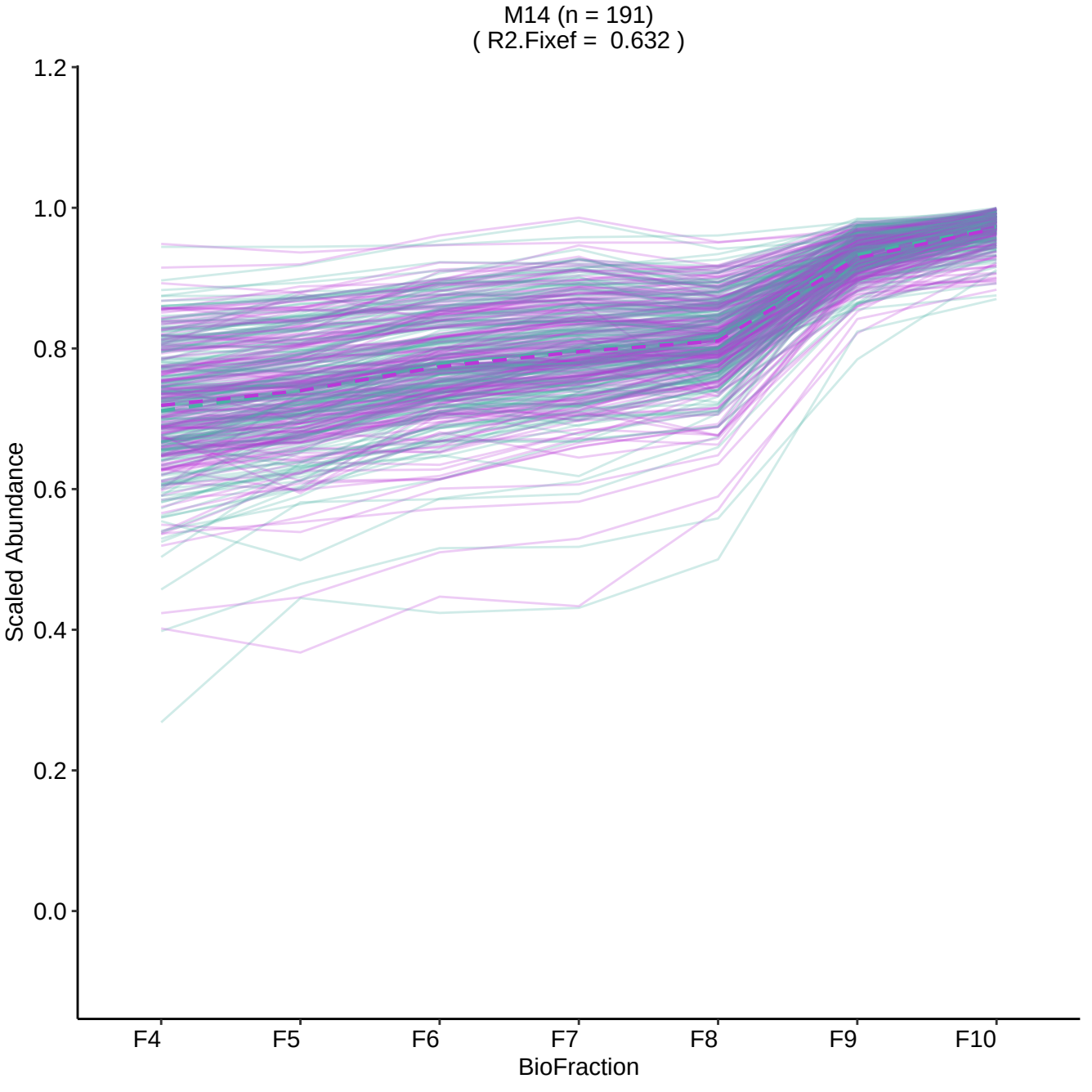

M9 (n = 257)
(R2.Fixef = 0.312)
1.2
1.0
0.8
0.6
0.4
0.2
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

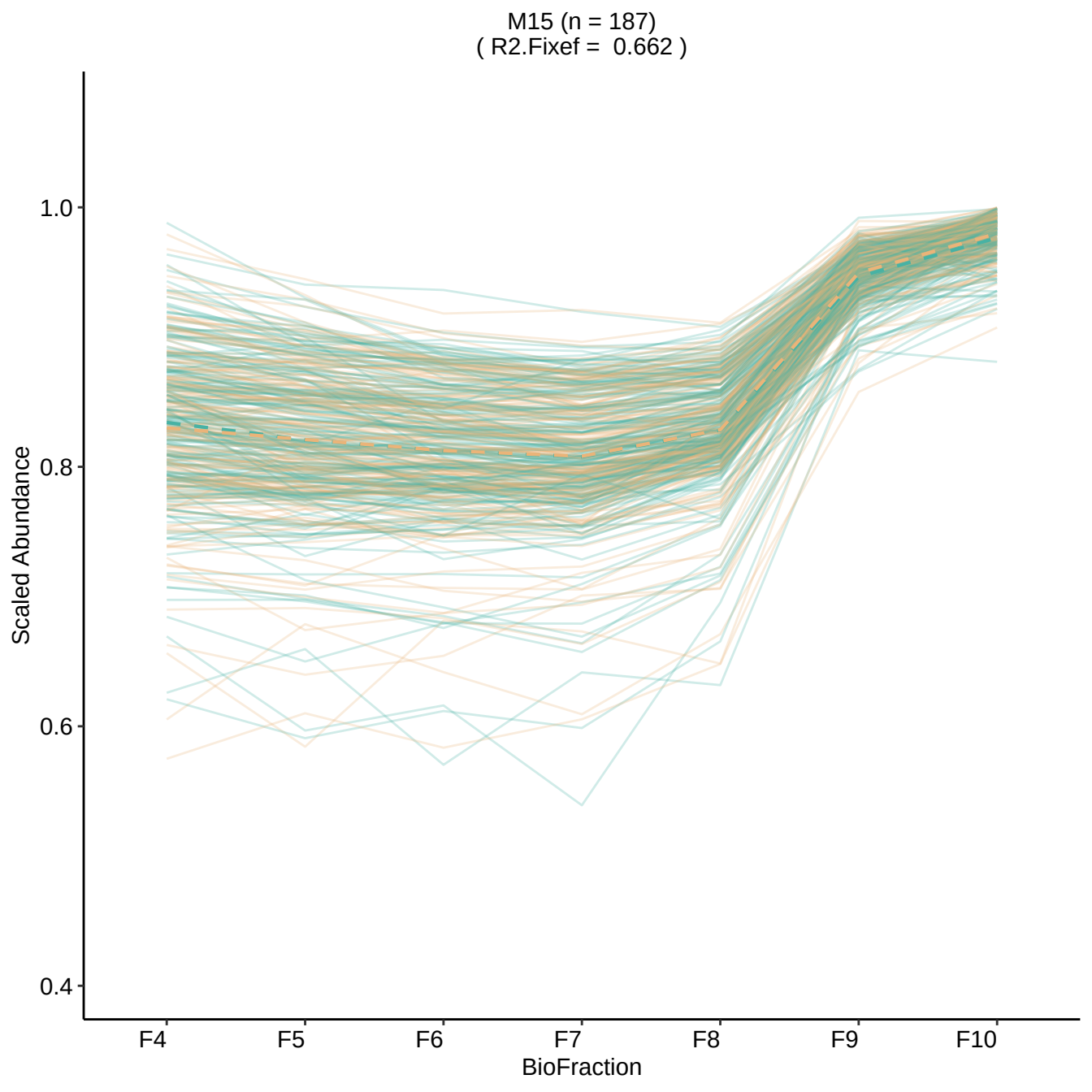

M10 (n = 252)
(R2.Fixef = 0.405)
Scaled Abundance
1.0
0.8
0.6
0.4
F4
F5
F6
F7
F8
F9
F10
BioFraction

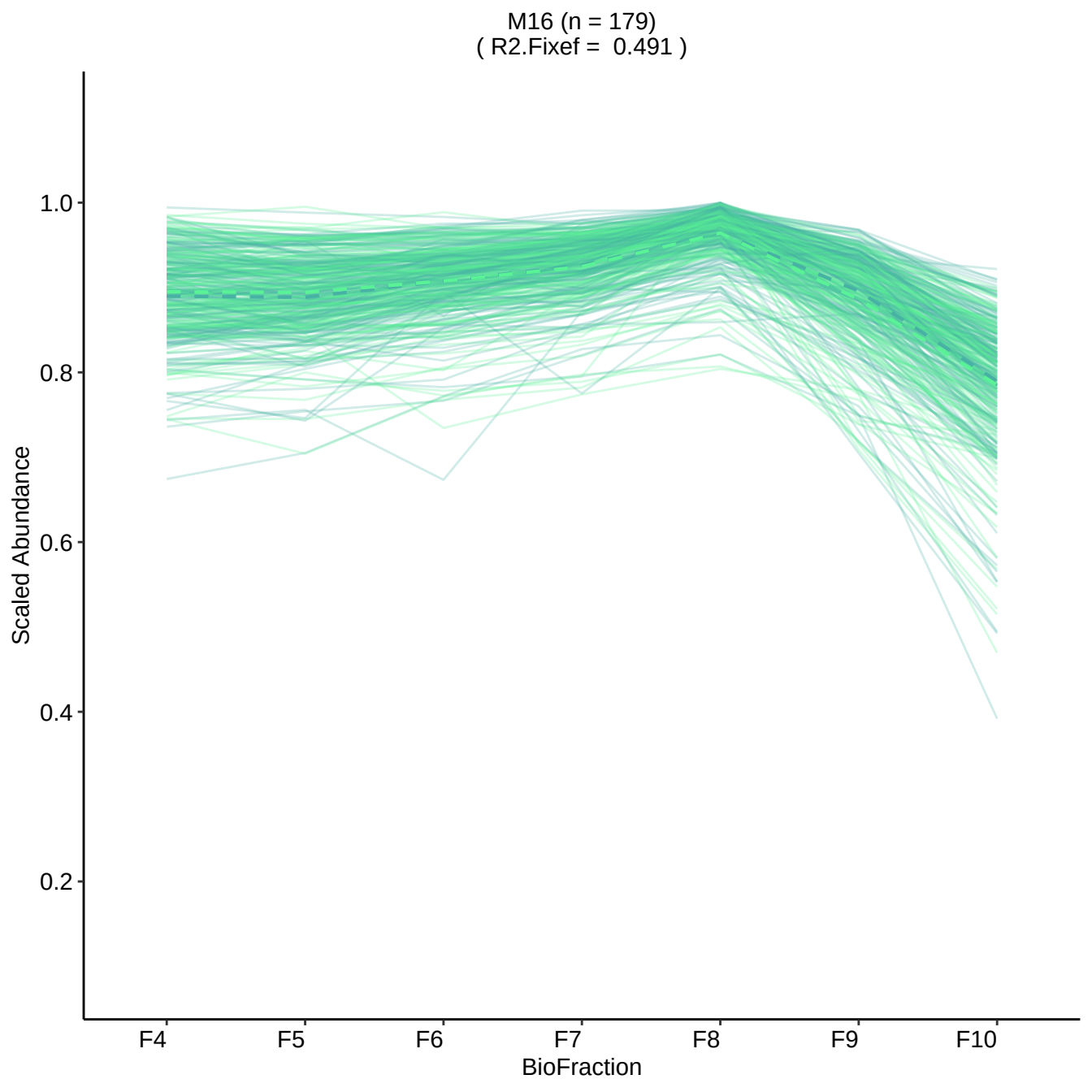

M11 (n = 246)
(R2.Fixef = 0.791)
1.0
0.5
0.0
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

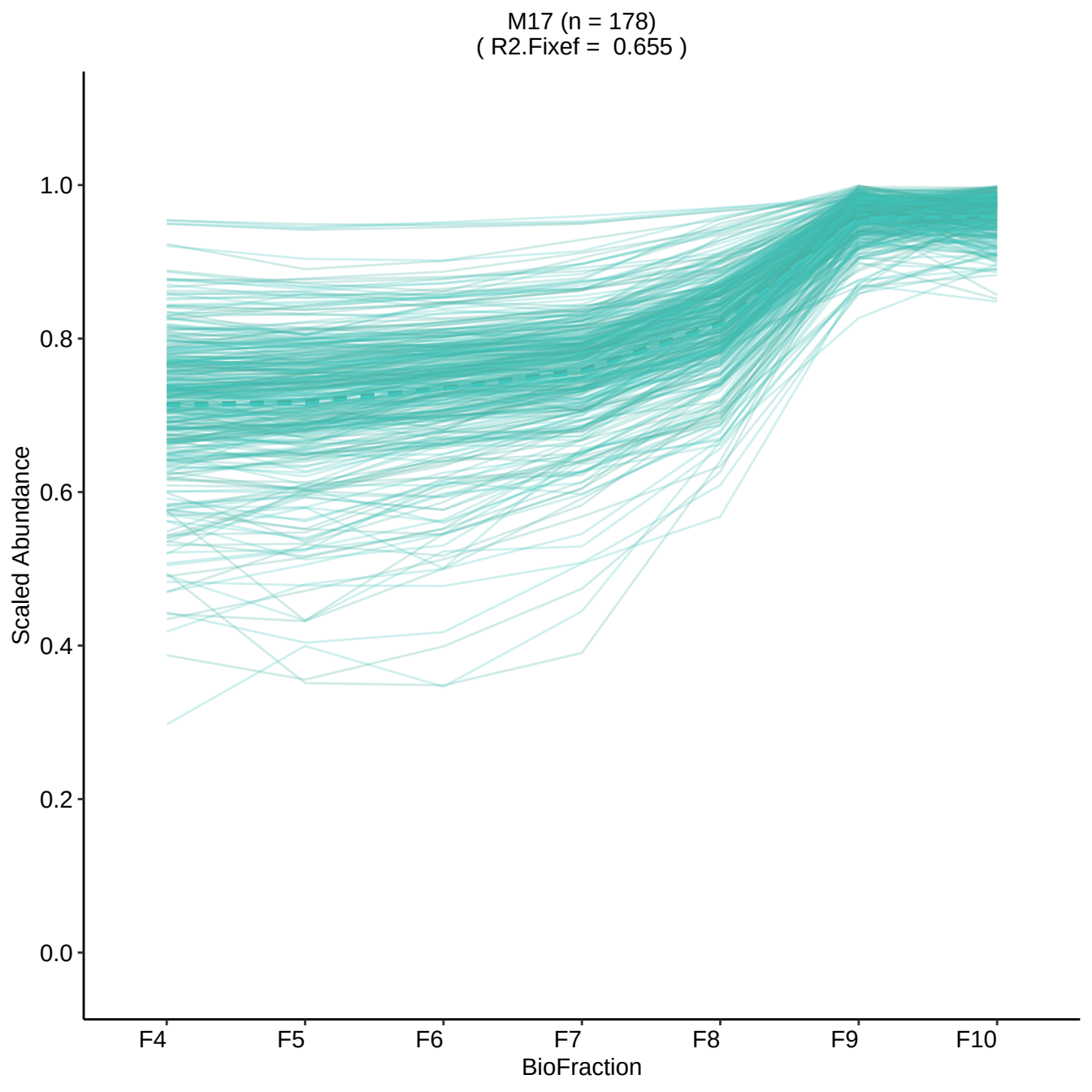

M12 (n = 221)
(R2.Fixef = 0.473)
Scaled Abundance
2
1
0
−1
F4
F5
F6
F7
F8
F9
F10
BioFraction

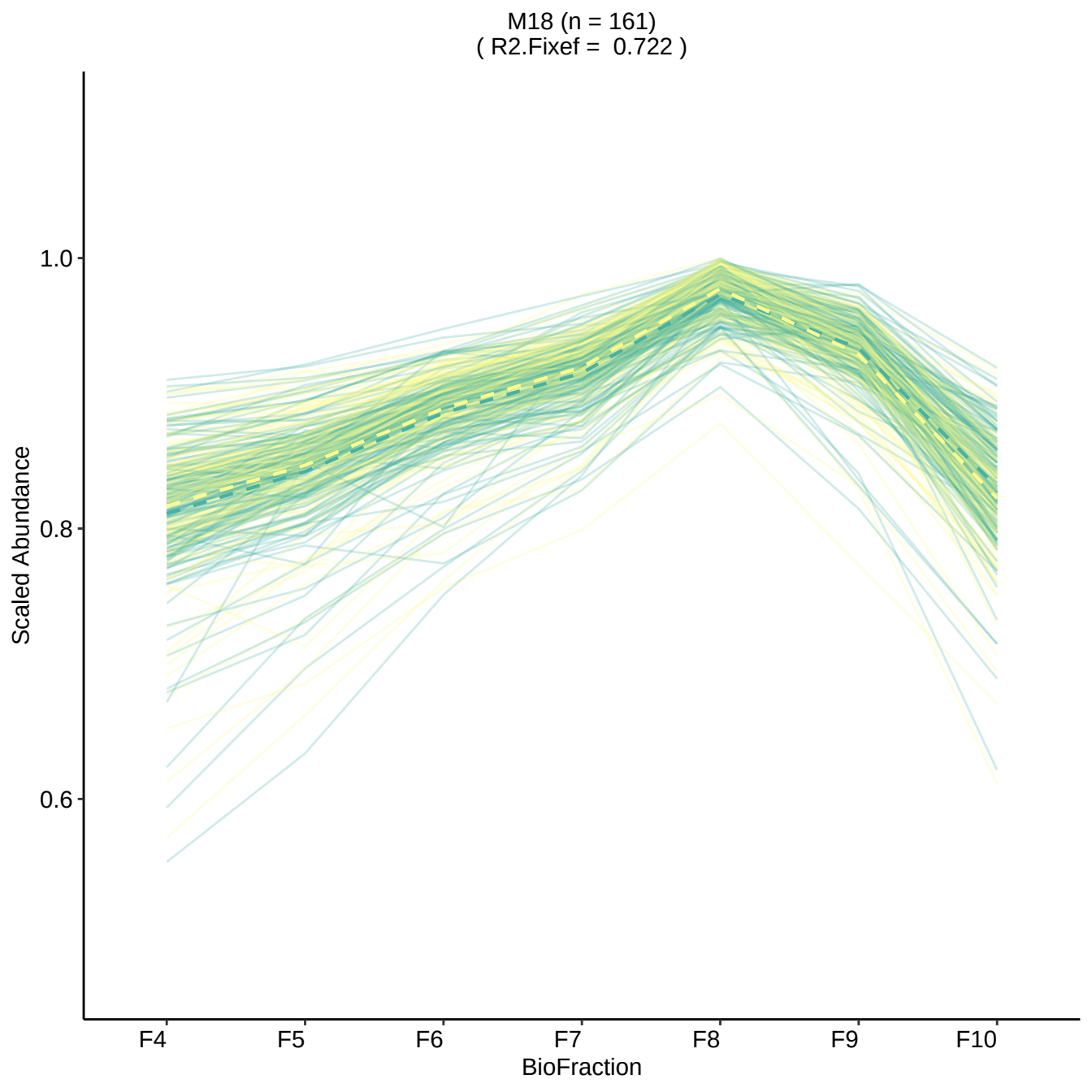

M13 (n = 212)
(R2.Fixef = 0.467)
1.2
1.0
0.8
0.6
0.4
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

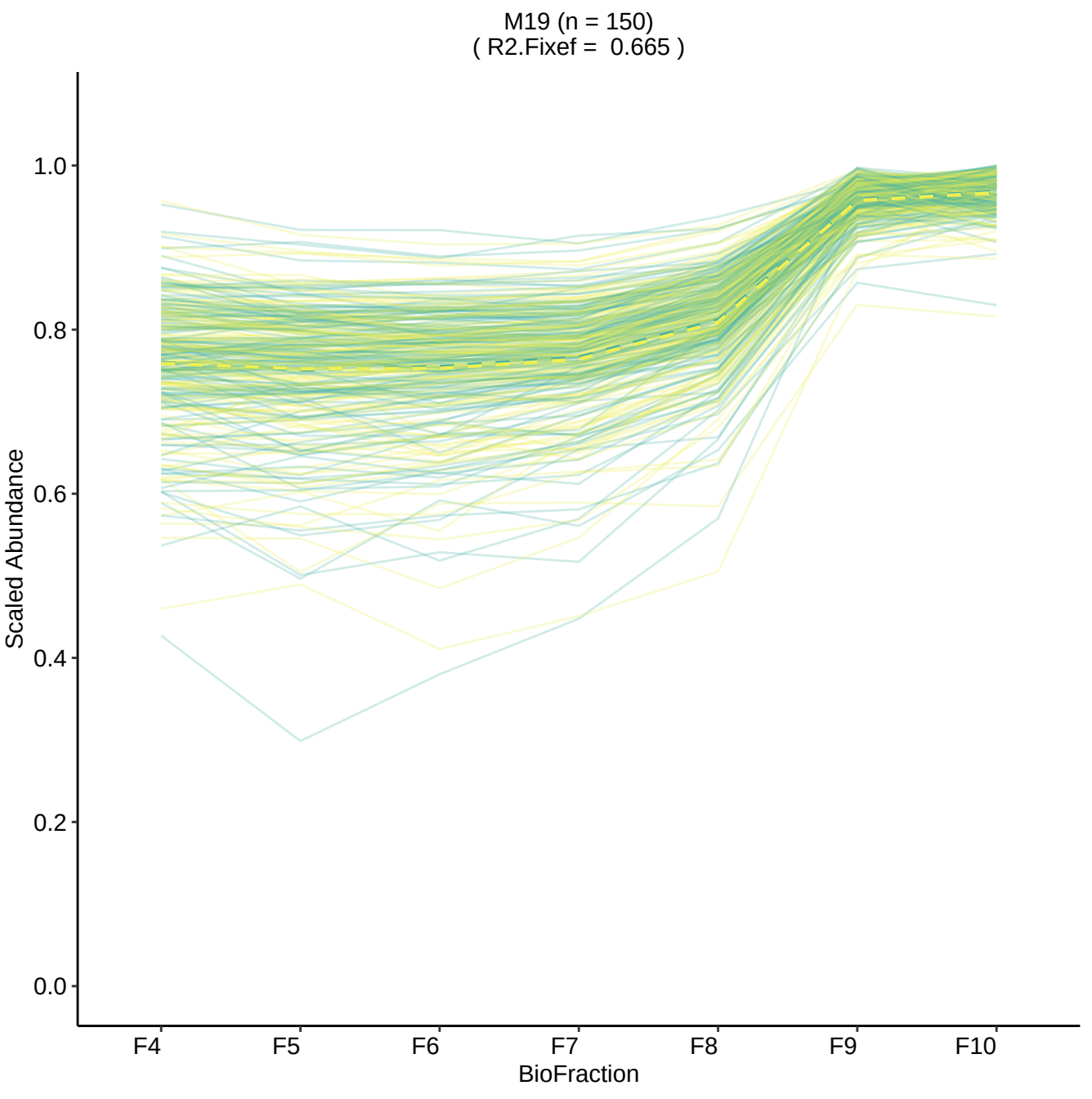

M14 (n = 191)
(R2.Fixef = 0.632)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

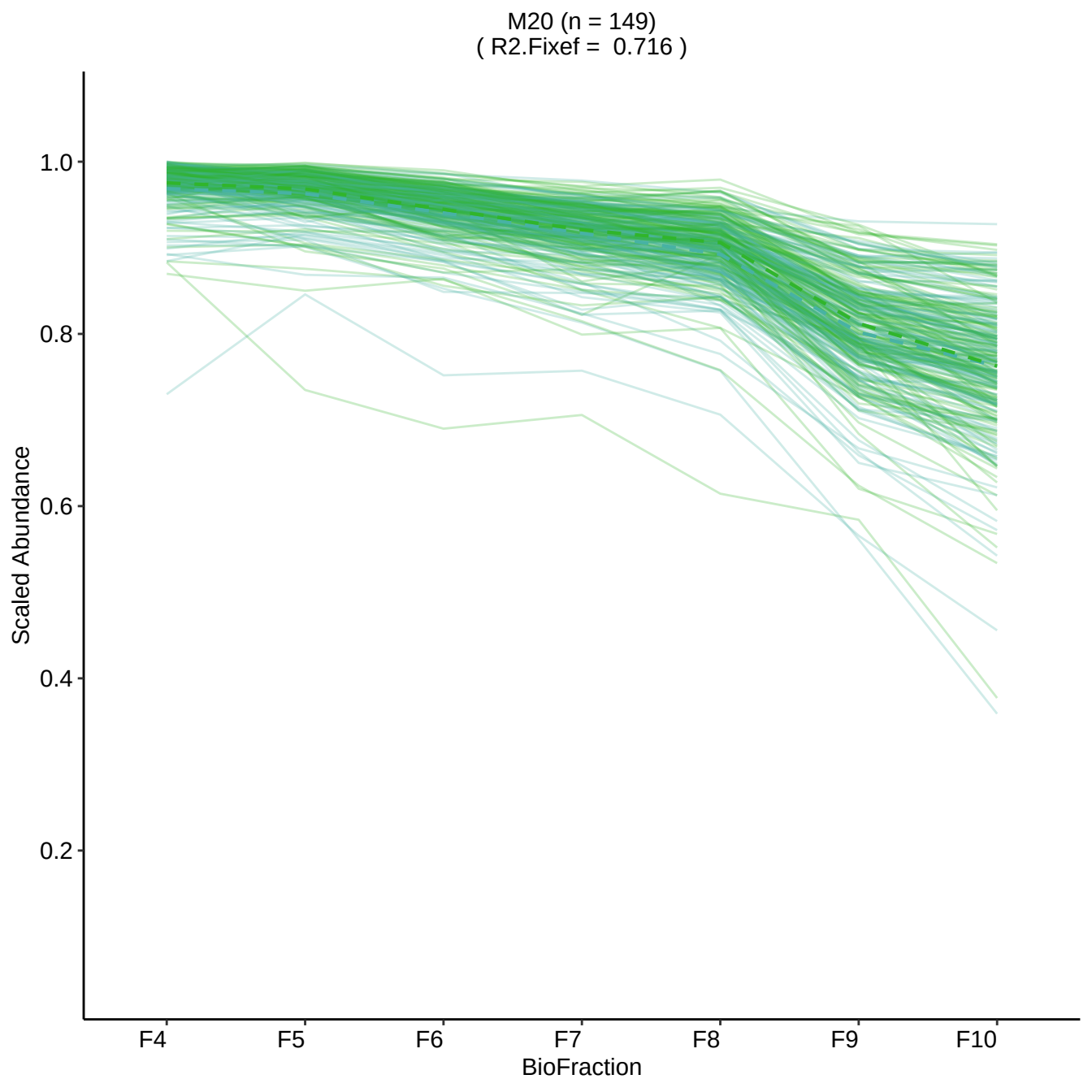

M15 (n = 187)
(R2.Fixef = 0.662)
1.0
0.8
0.6
0.4
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

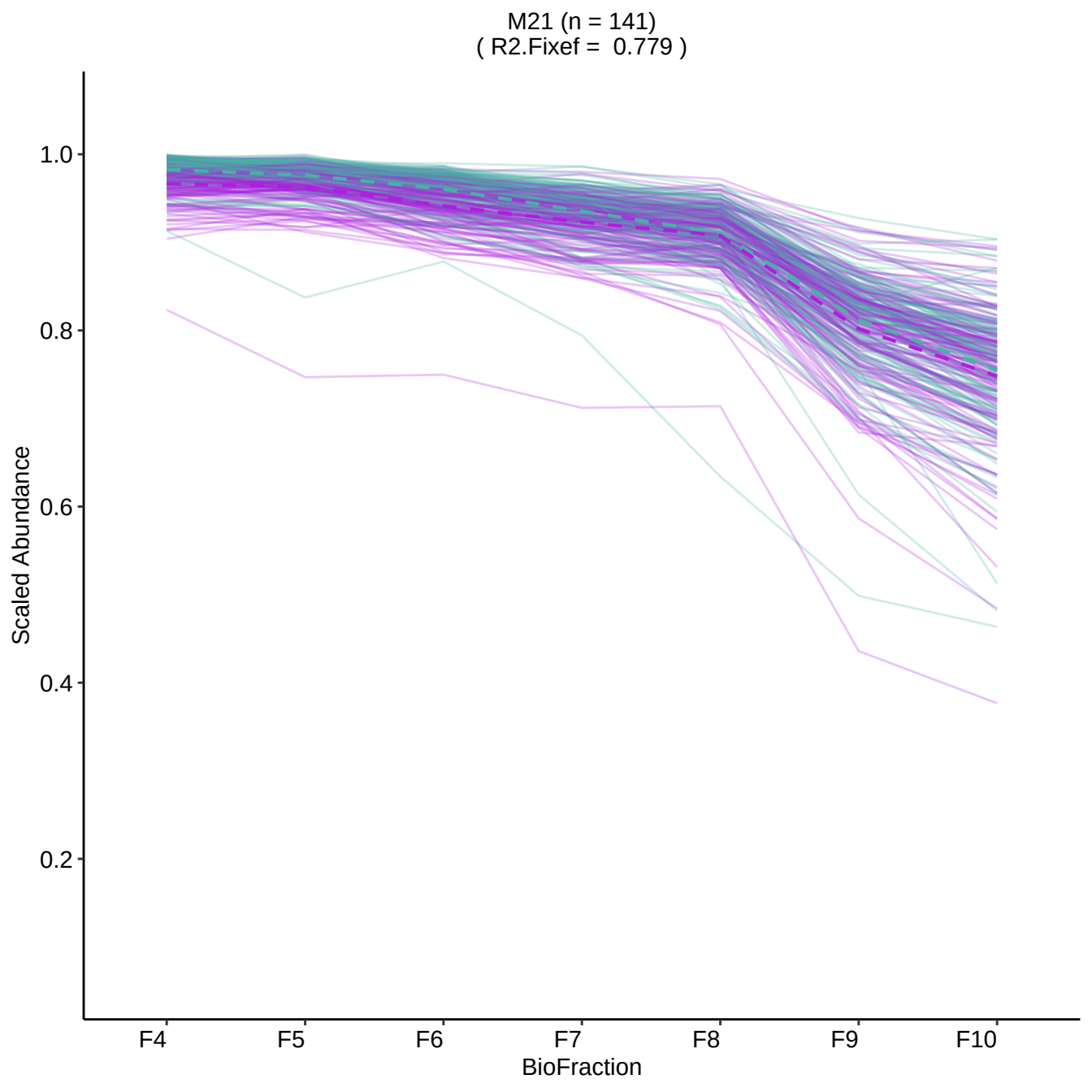

M16 (n = 179)
(R2.Fixef = 0.491)
1.0
0.8
0.6
0.4
0.2
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

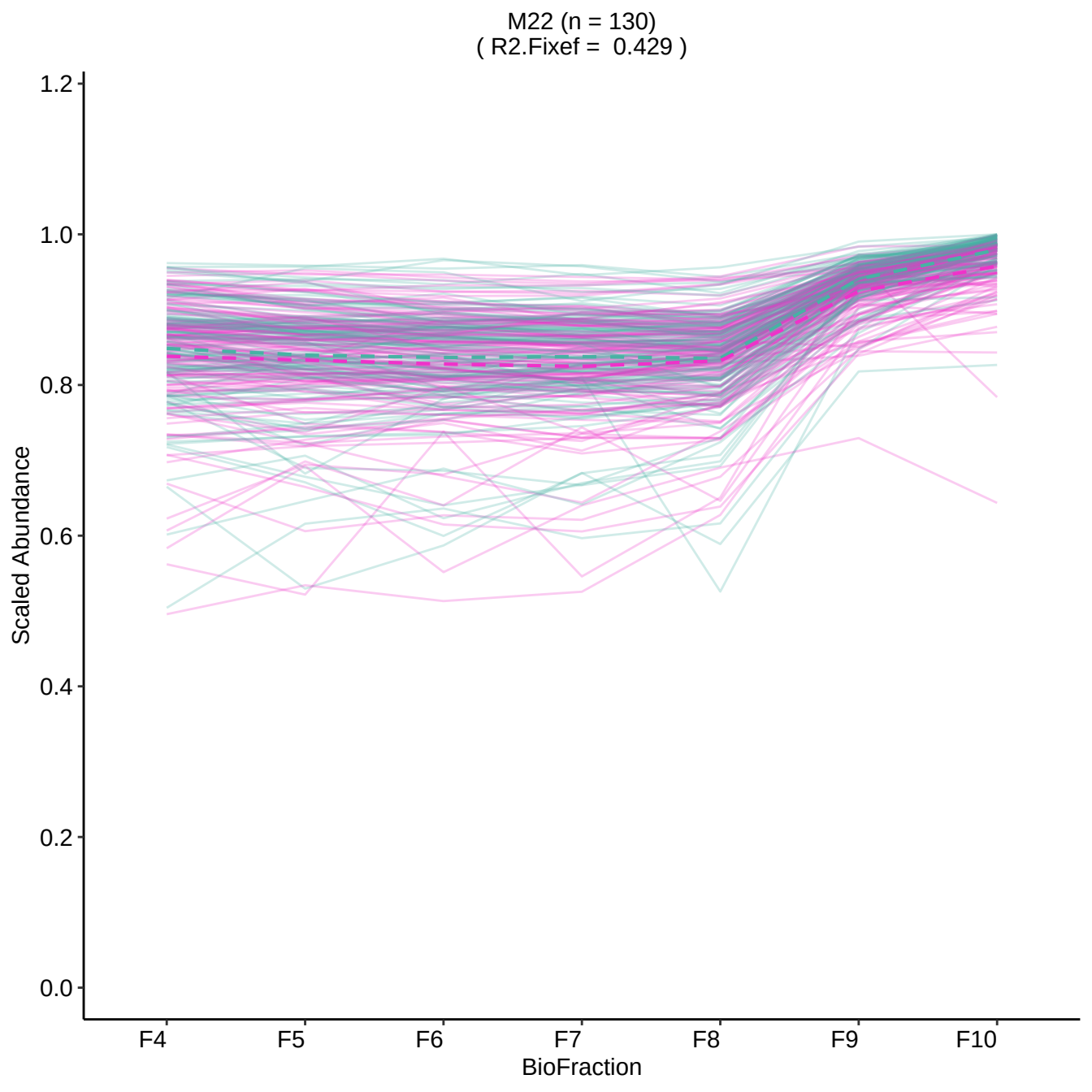

M17 (n = 178)
(R2.Fixef = 0.655)
Scaled Abundance
1.0
0.8
0.6
0.4
0.2
0.0
F4
F5
F6
F7
F8
F9
F10
BioFraction

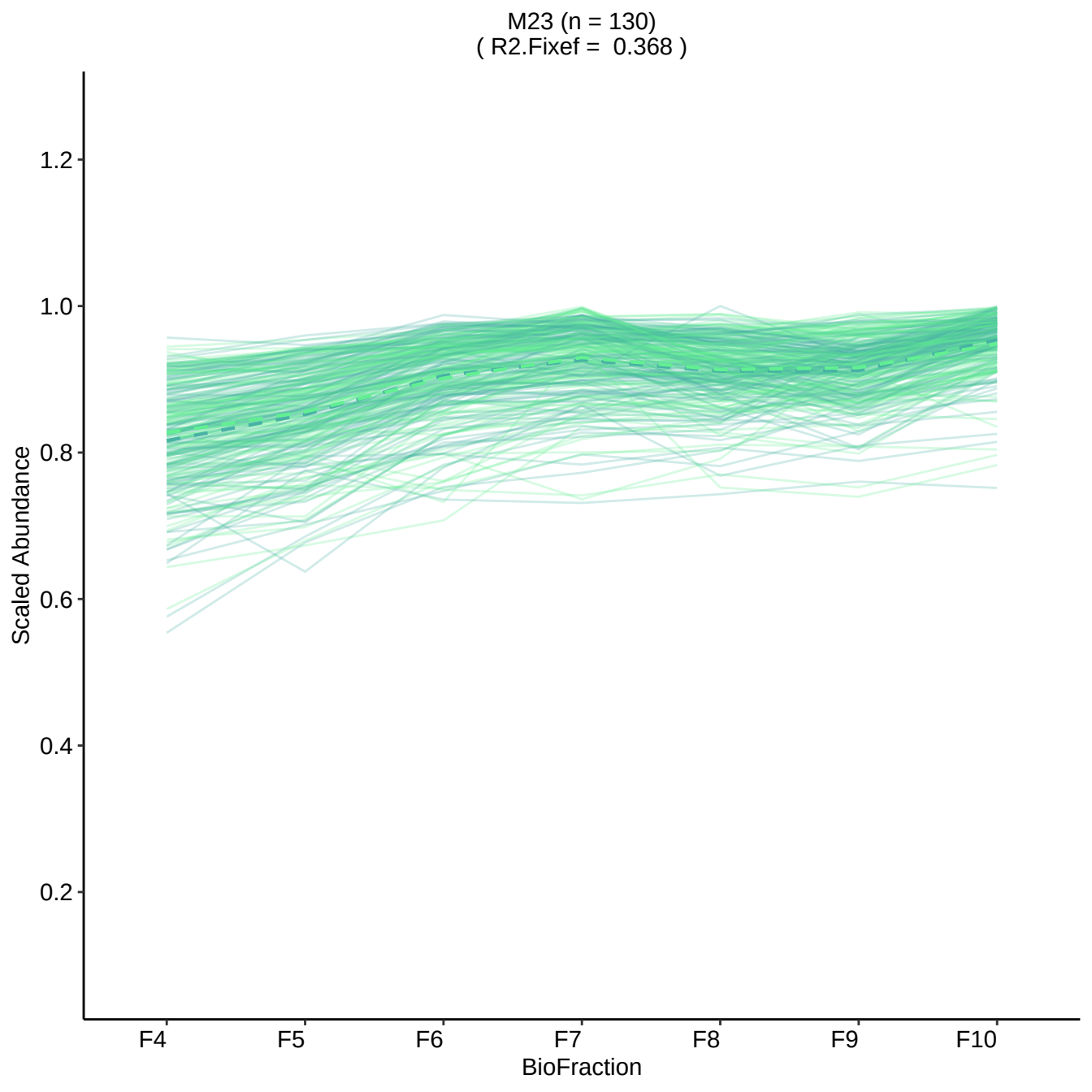

M18 (n = 161)
(R2.Fixef = 0.722)
1.0
0.8
0.6
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

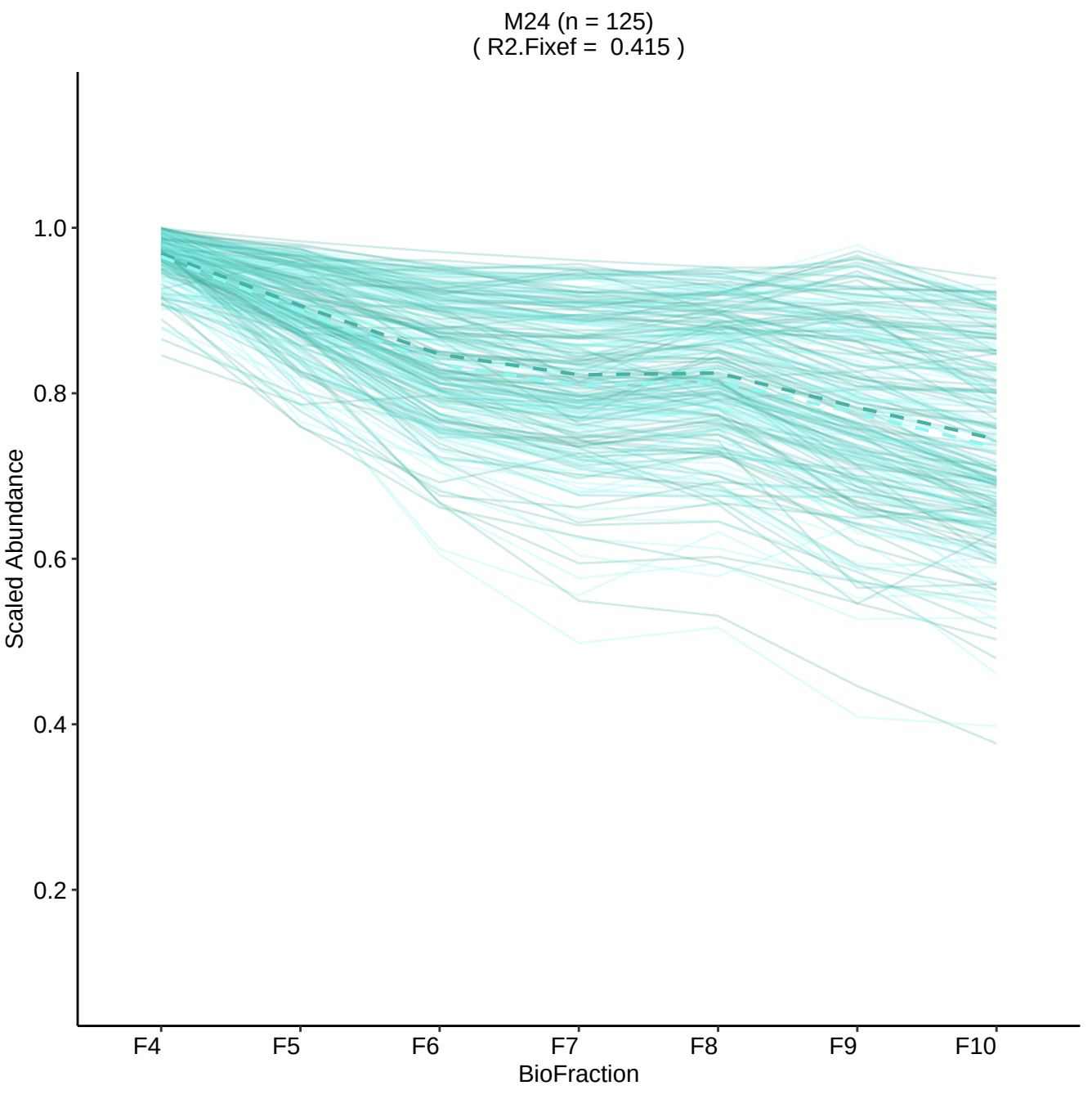

M19 (n = 150)
(R2.Fixef = 0.665)
Scaled Abundance
1.0
0.8
0.6
0.4
0.2
0.0
F4
F5
F6
F7
F8
F9
F10
BioFraction

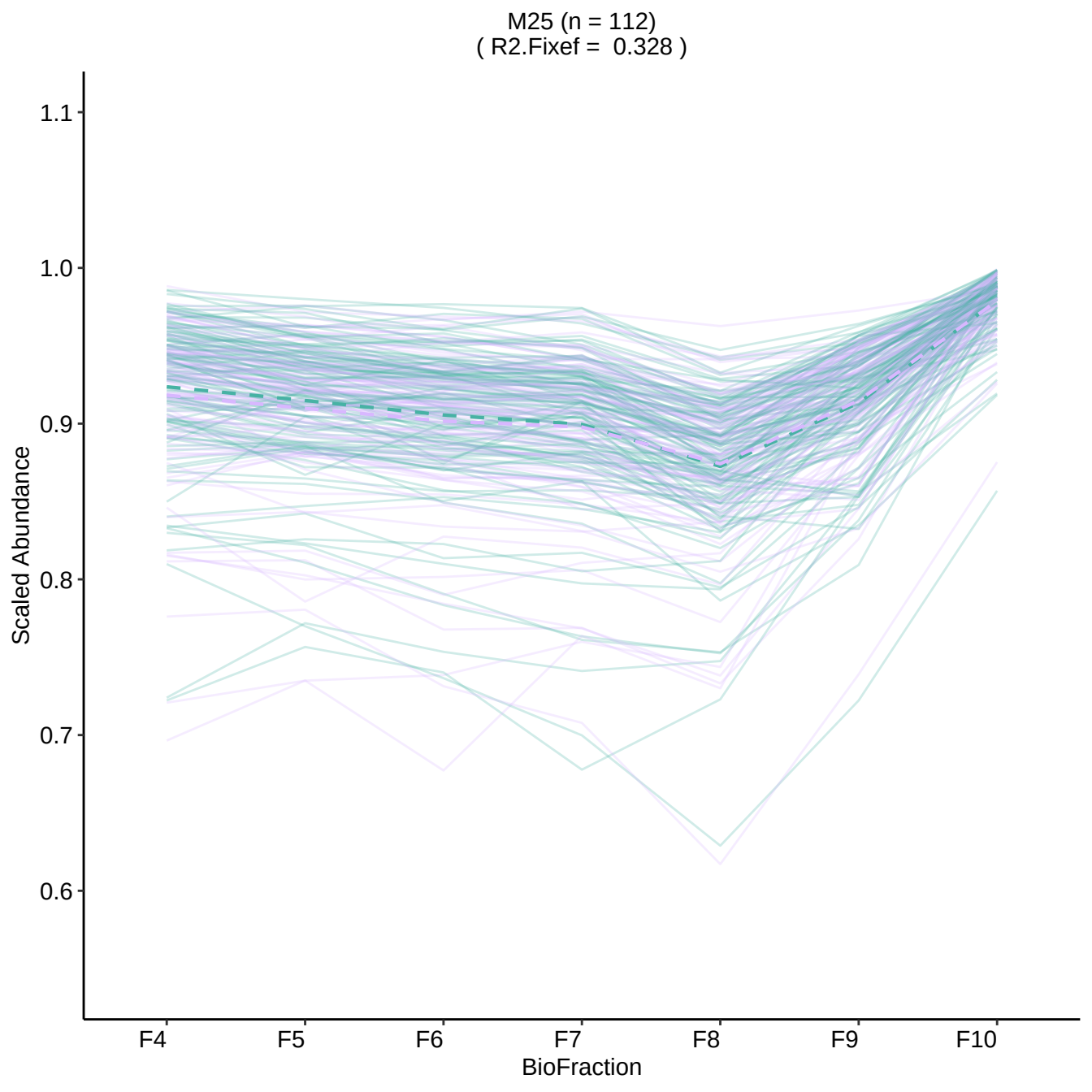

M20 (n = 149)
(R2.Fixef = 0.716)
Scaled Abundance
1.0
0.8
0.6
0.4
0.2
F4
F5
F6
F7
F8
F9
F10
BioFraction

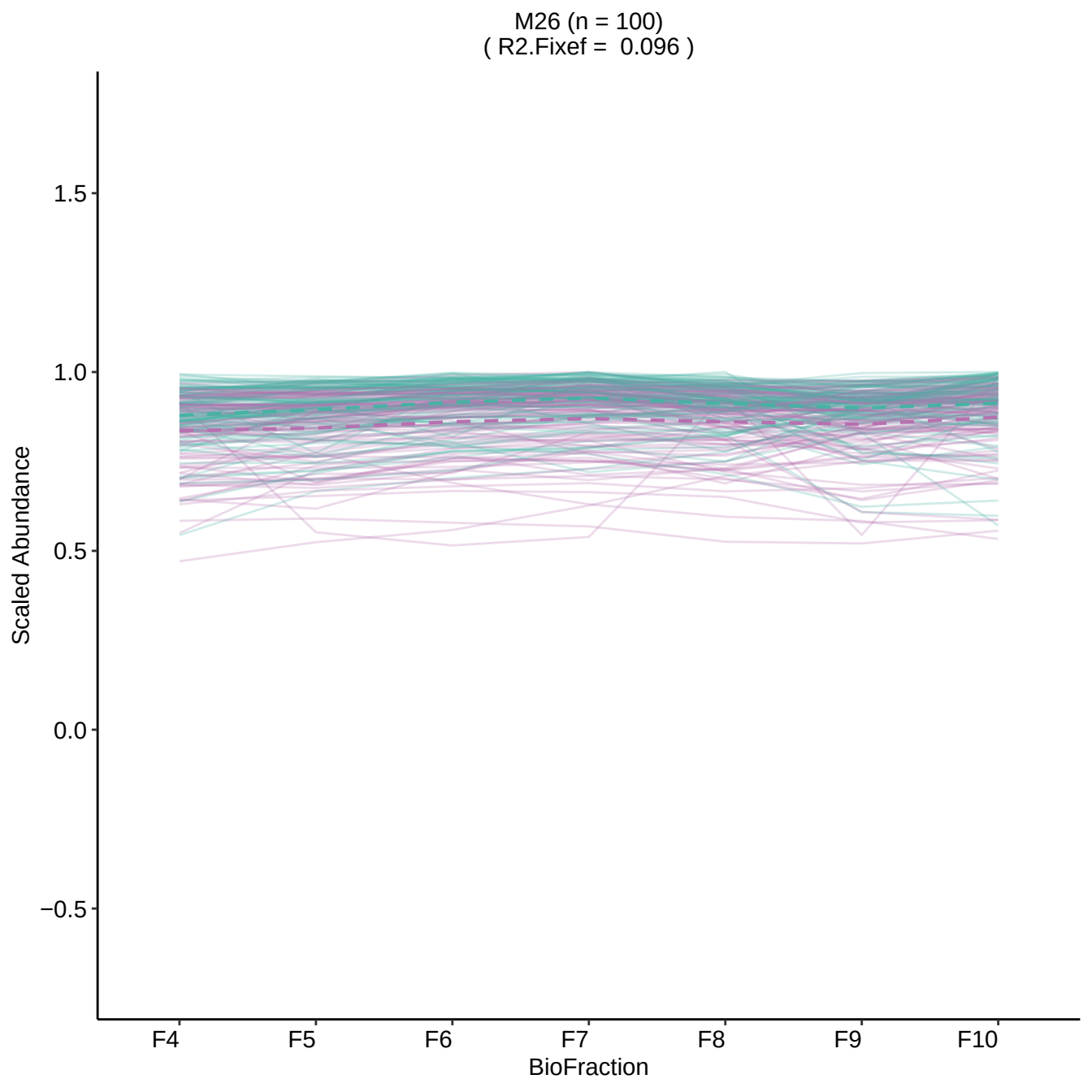

M21 (n = 141)
(R2.Fixef = 0.779)
1.0
0.8
0.6
0.4
0.2
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

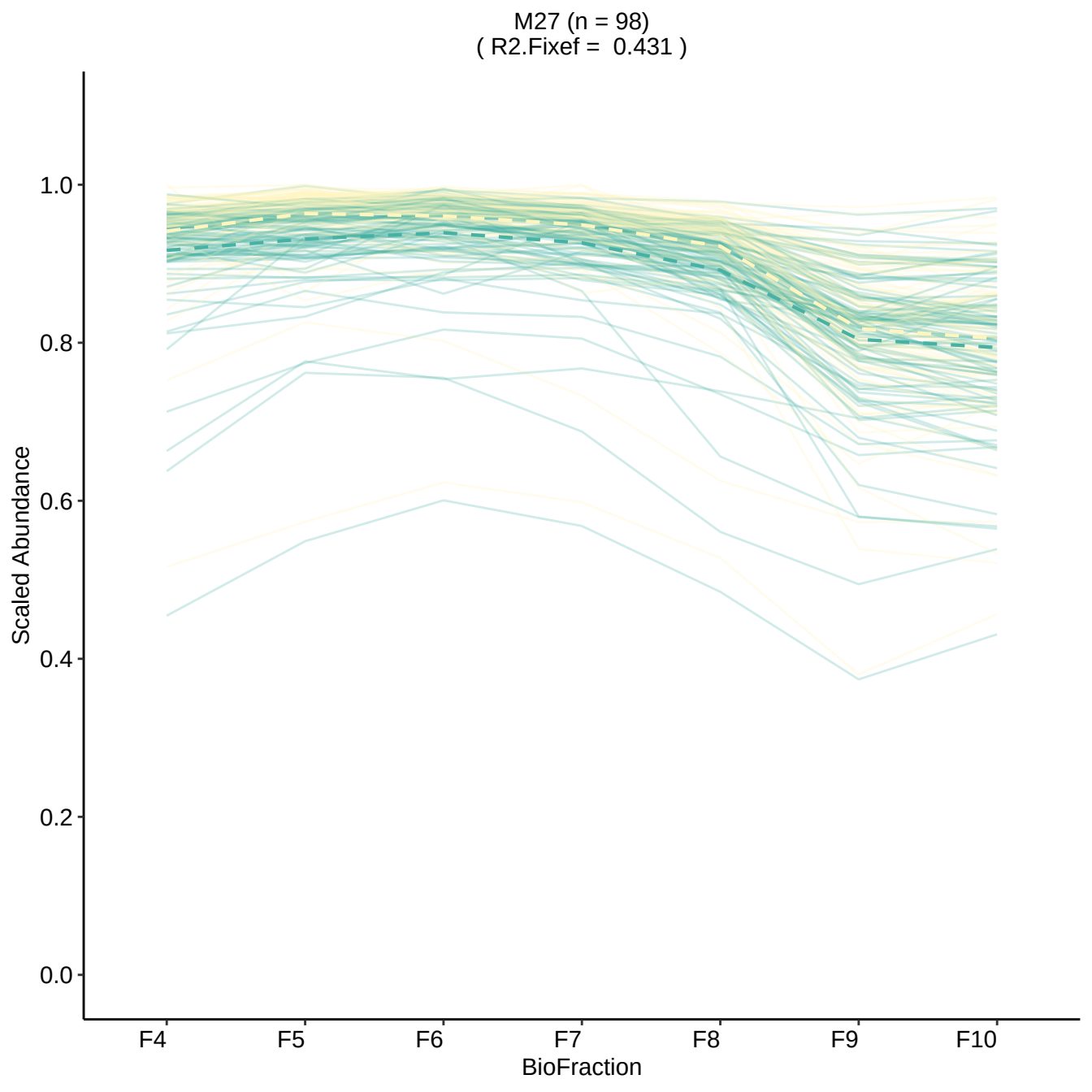

M22 (n = 130)
(R2.Fixef = 0.429)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

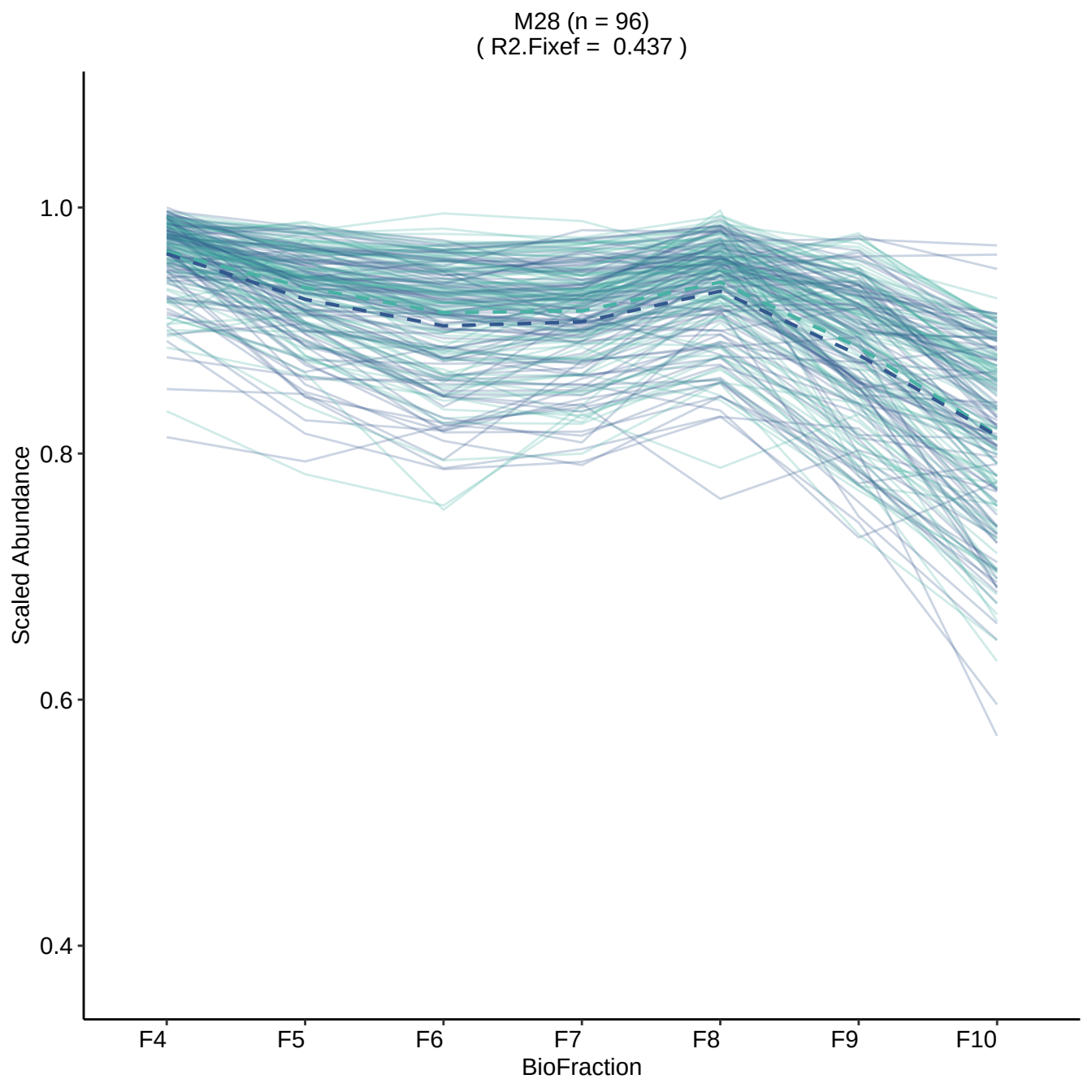

M23 (n = 130)
(R2.Fixef = 0.368)
Scaled Abundance
1.2
1.0
0.8
0.6
0.4
0.2
F4
F5
F6
F7
F8
F9
F10
BioFraction

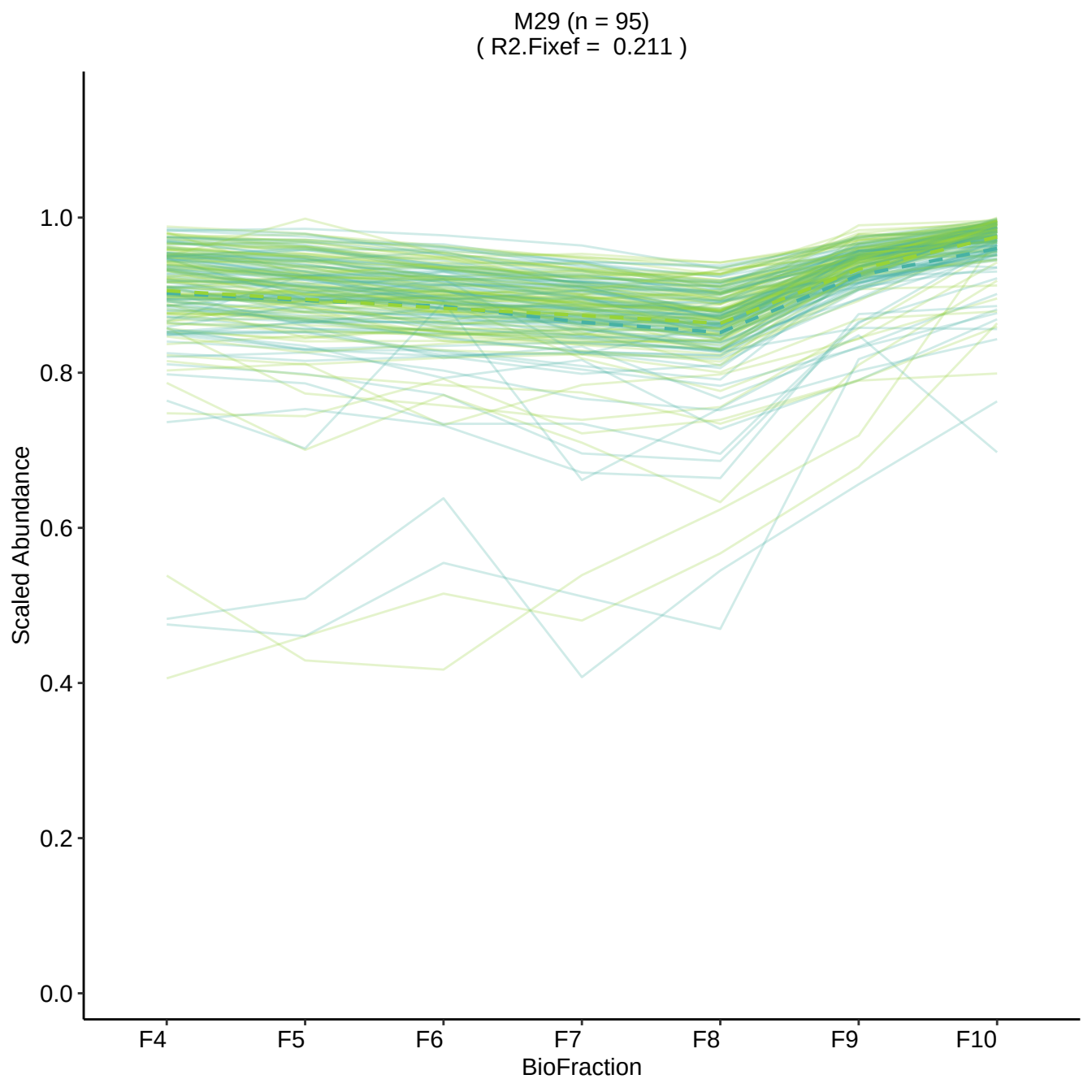

M24 (n = 125)
(R2.Fixef = 0.415)
1.0
0.8
0.6
0.4
0.2
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

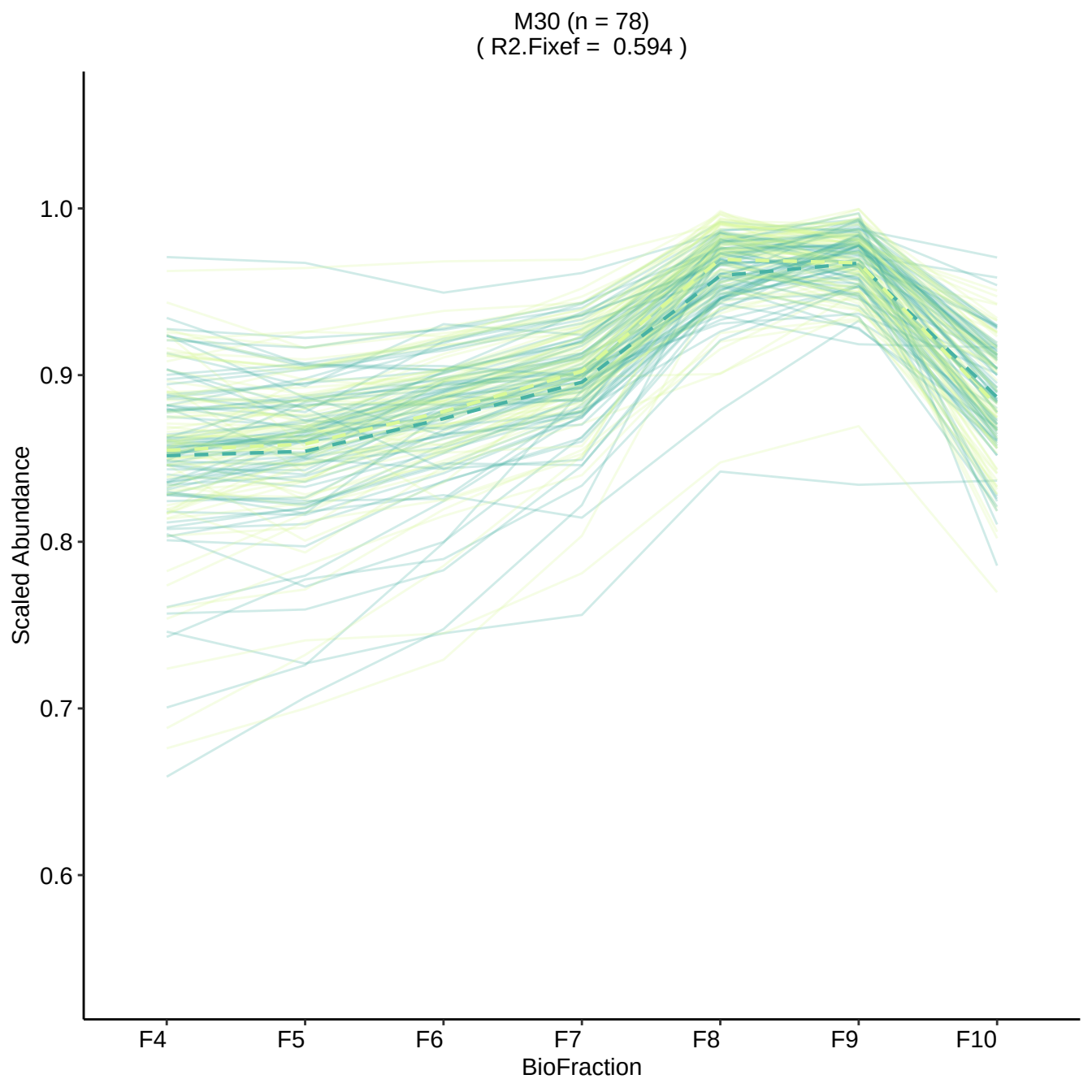

M25 (n = 112)
(R2.Fixef = 0.328)
1.1
1.0
0.9
0.8
0.7
0.6
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

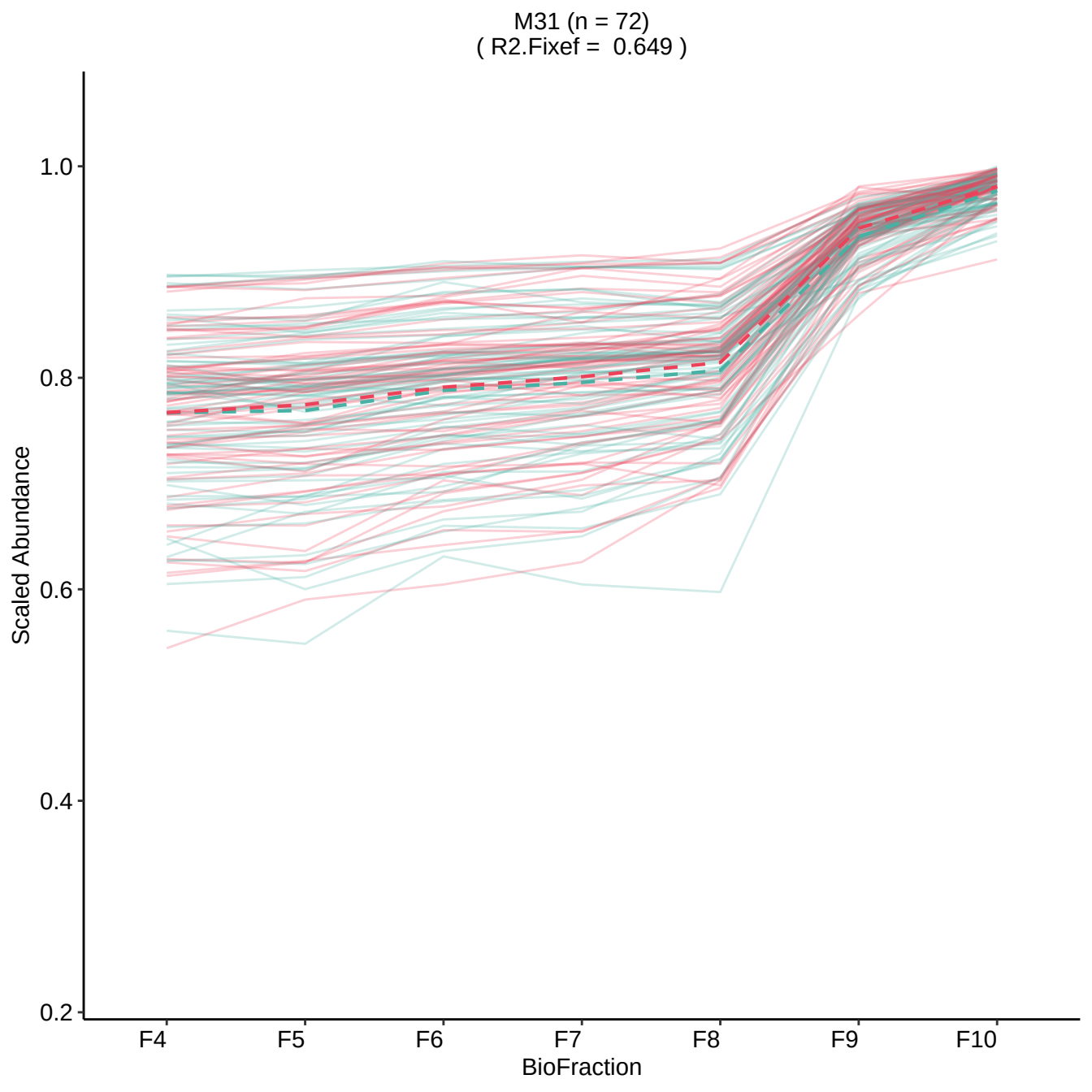

M26 (n = 100)
(R2.Fixef = 0.096)
Scaled Abundance
1.5
1.0
0.5
0.0
−0.5
F4
F5
F6
F7
F8
F9
F10
BioFraction

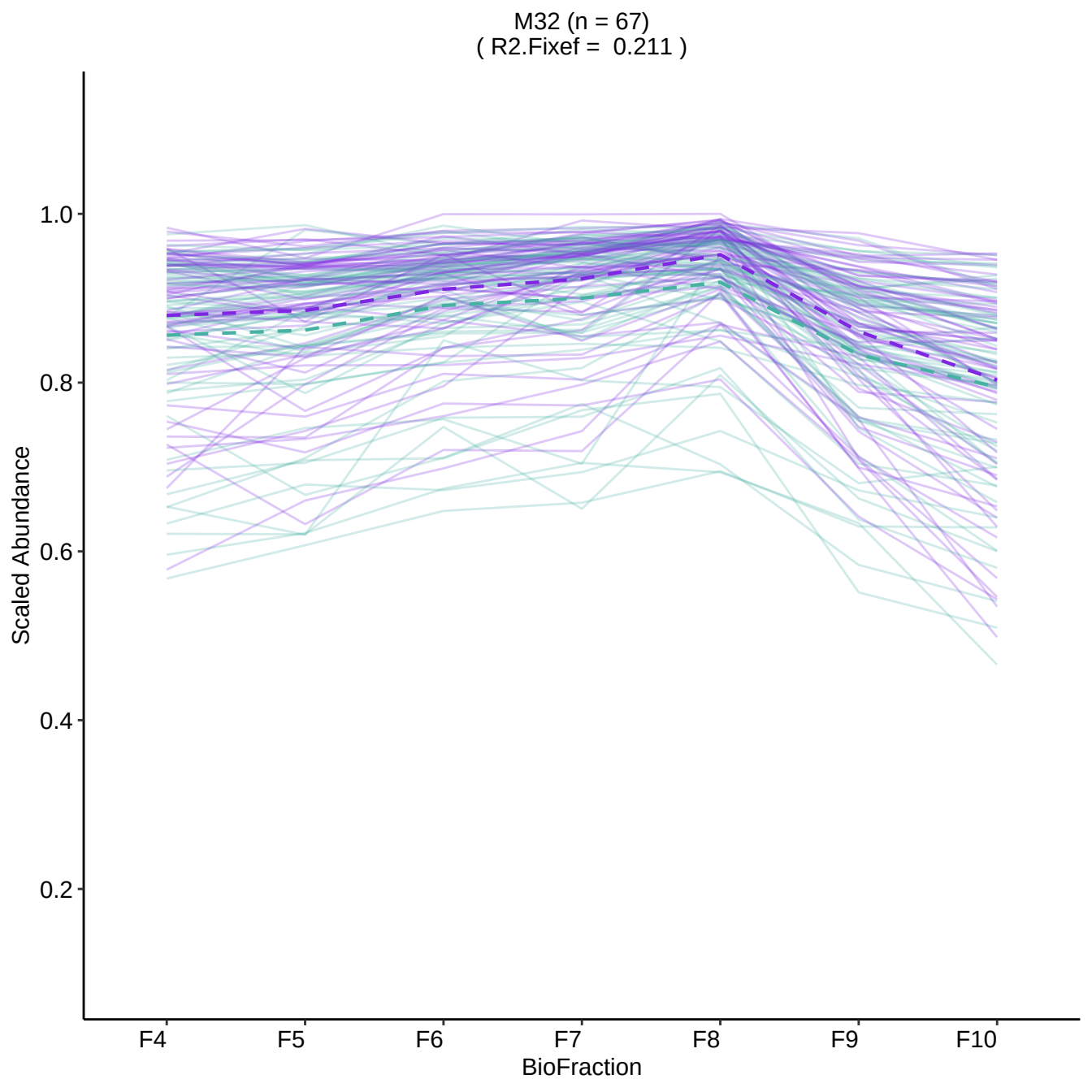

M27 (n = 98)
(R2.Fixef = 0.431)
Scaled Abundance
1.0
0.8
0.6
0.4
0.2
0.0
F4
F5
F6
F7
F8
F9
F10
BioFraction

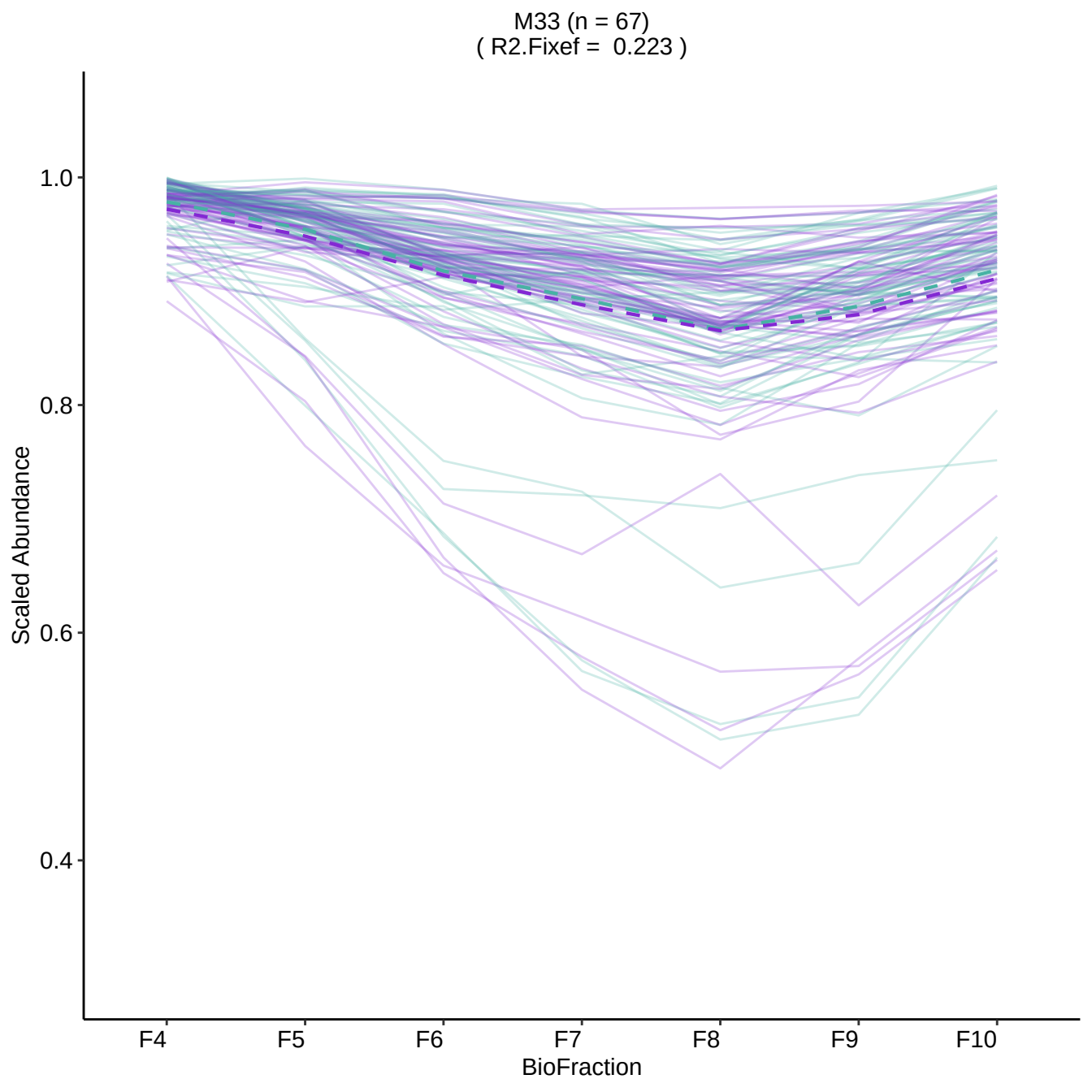

M28 (n = 96)
(R2.Fixef = 0.437)
1.0
0.8
0.6
0.4
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

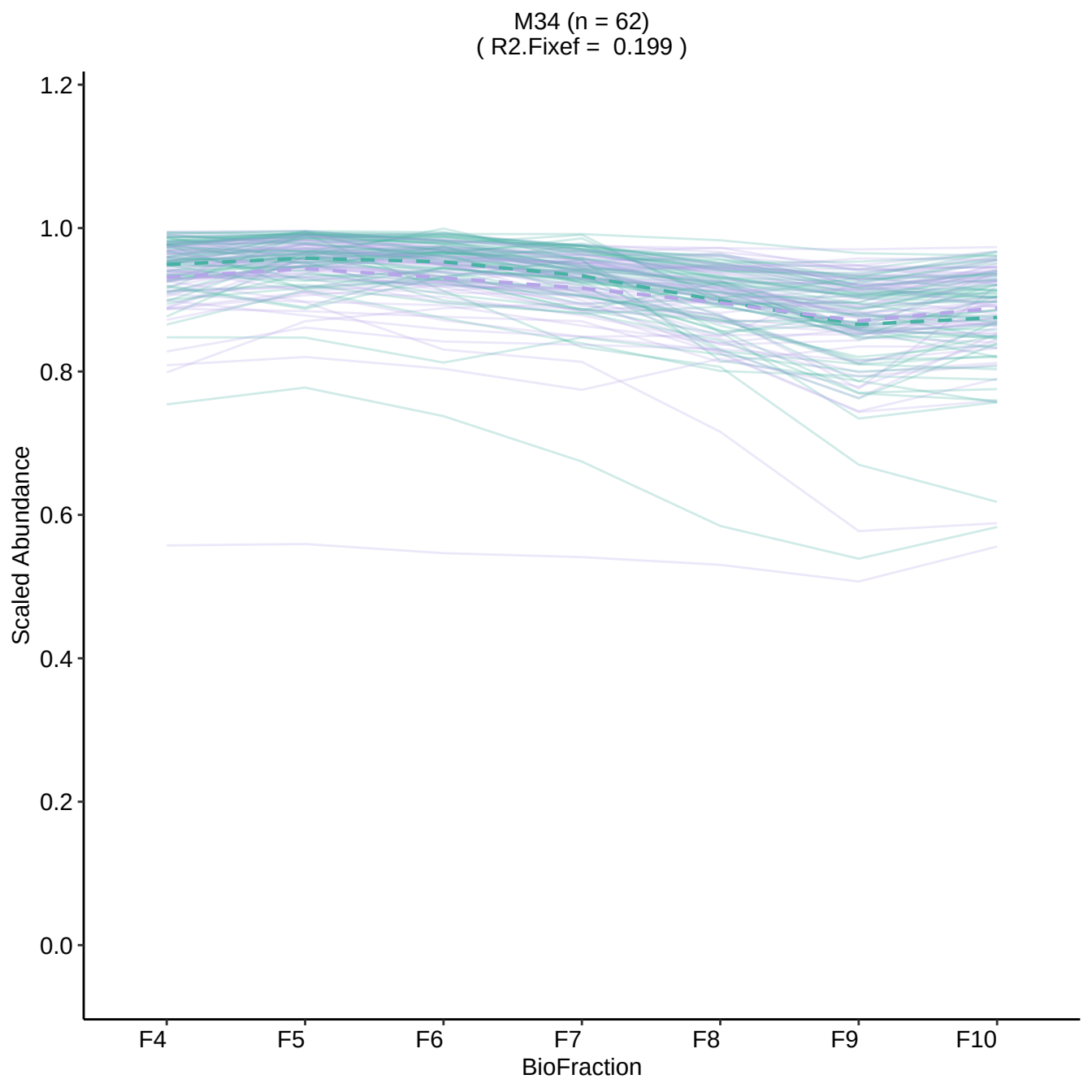

M29 (n = 95)
(R2.Fixef = 0.211)
Scaled Abundance
1.0
0.8
0.6
0.4
0.2
0.0
F4
F5
F6
F7
F8
F9
F10
BioFraction

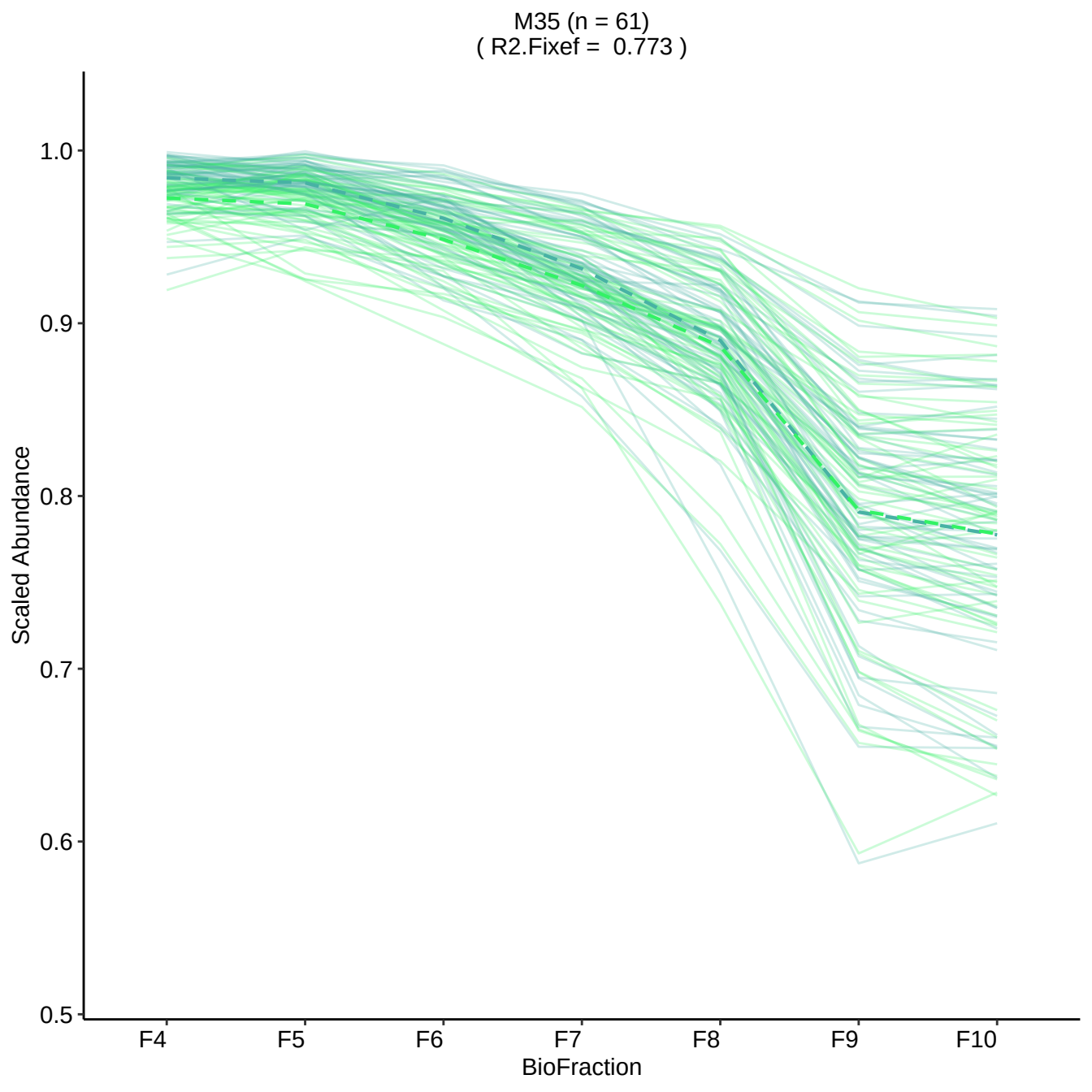

M30 (n = 78)
(R2.Fixef = 0.594)
Scaled Abundance
1.0
0.9
0.8
0.7
0.6
F4
F5
F6
F7
F8
F9
F10
BioFraction

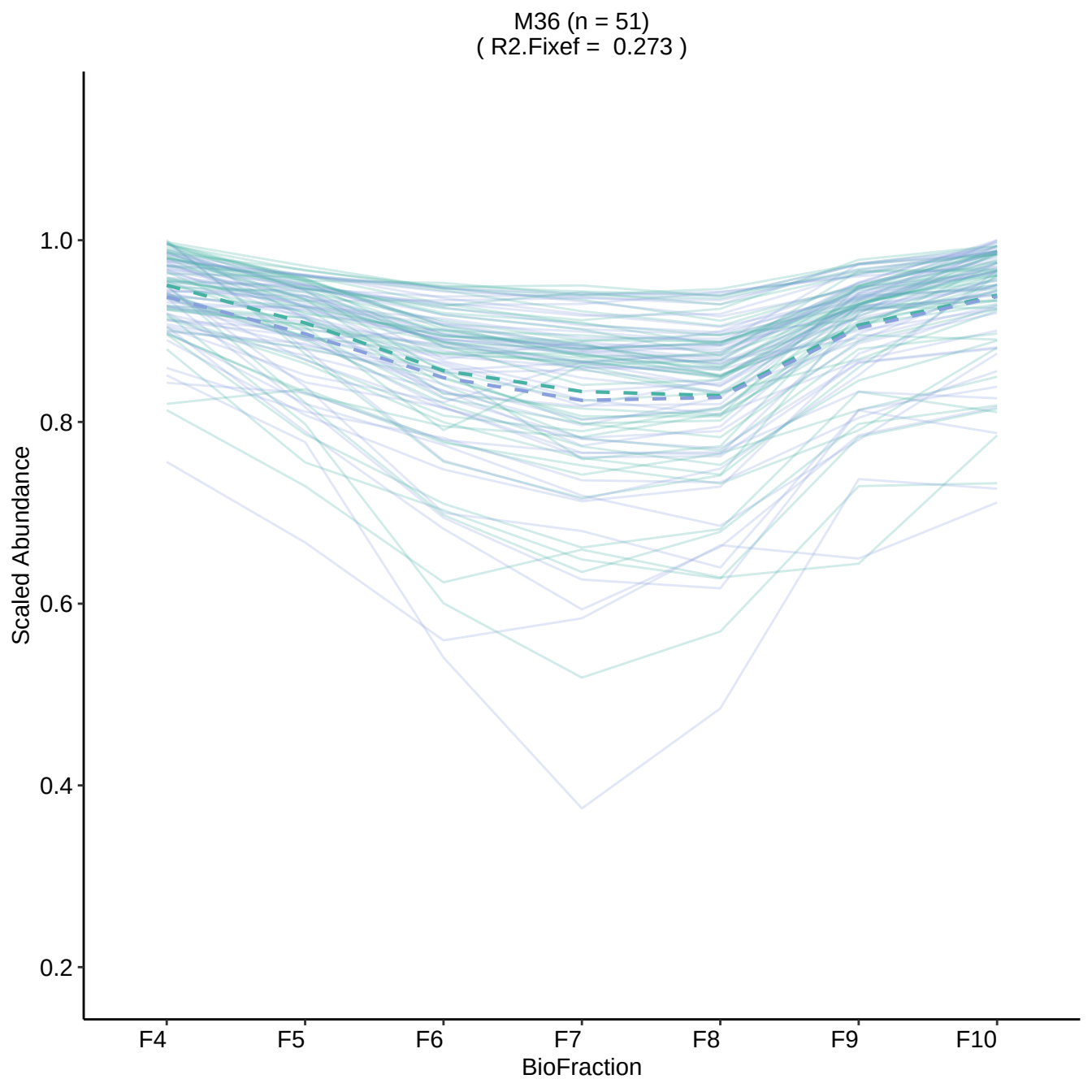

M31 (n = 72)
(R2.Fixef = 0.649)
1.0
0.8
0.6
0.4
0.2
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

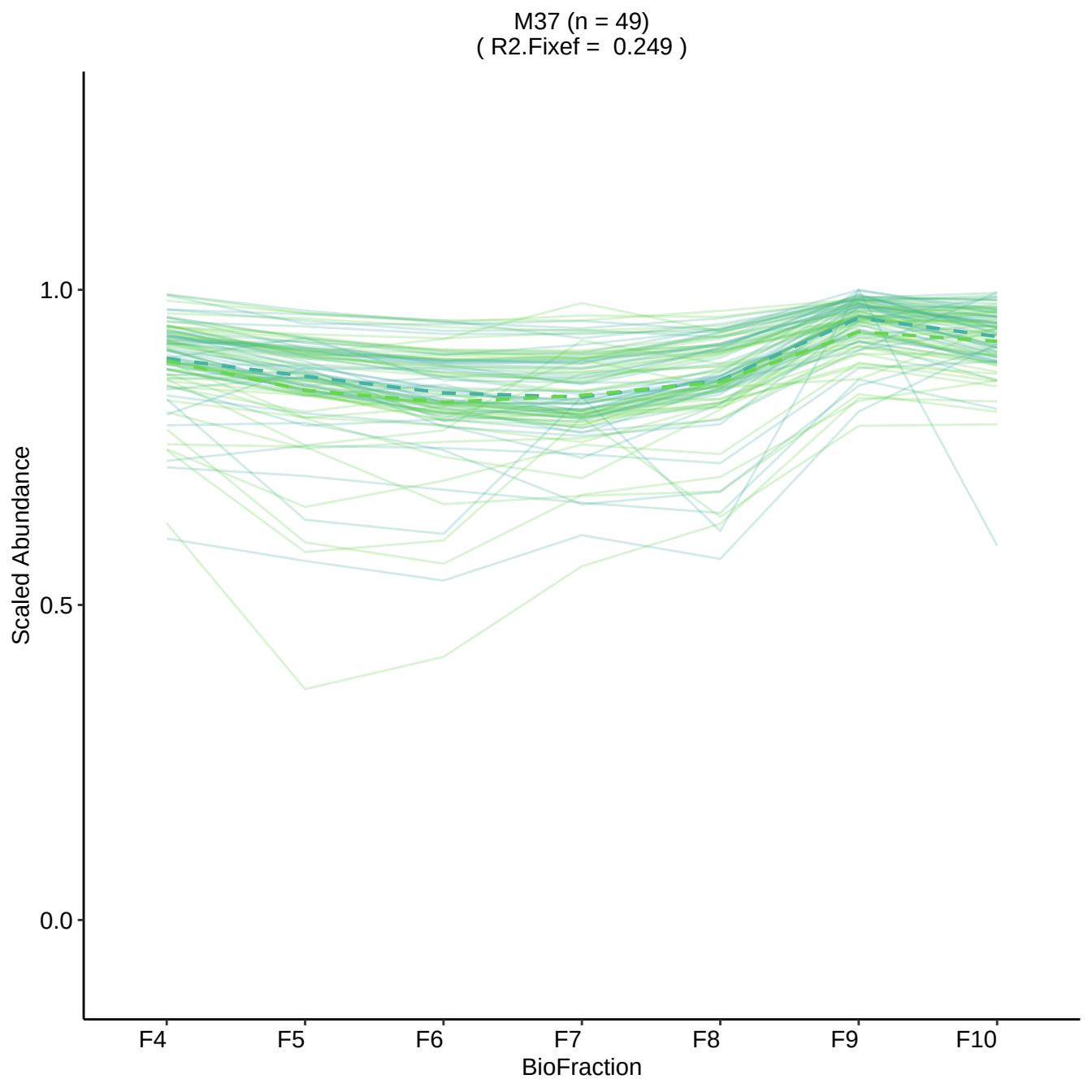

M32 (n = 67)
(R2.Fixef = 0.211)
Scaled Abundance
1.0
0.8
0.6
0.4
0.2
F4
F5
F6
F7
F8
F9
F10
BioFraction

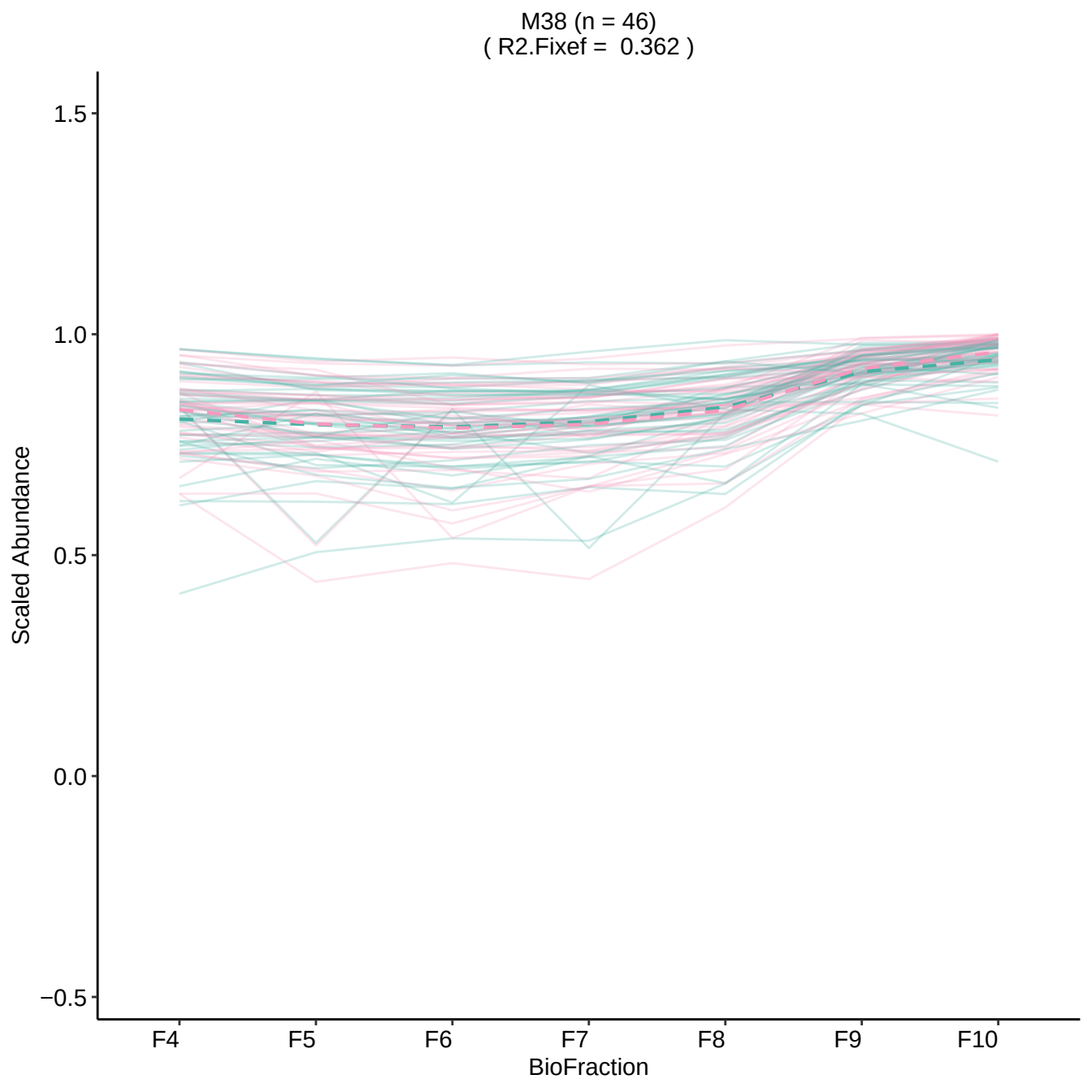

M33 (n = 67)
(R2.Fixef = 0.223)
Scaled Abundance
1.0
0.8
0.6
0.4
F4
F5
F6
F7
F8
F9
F10
BioFraction

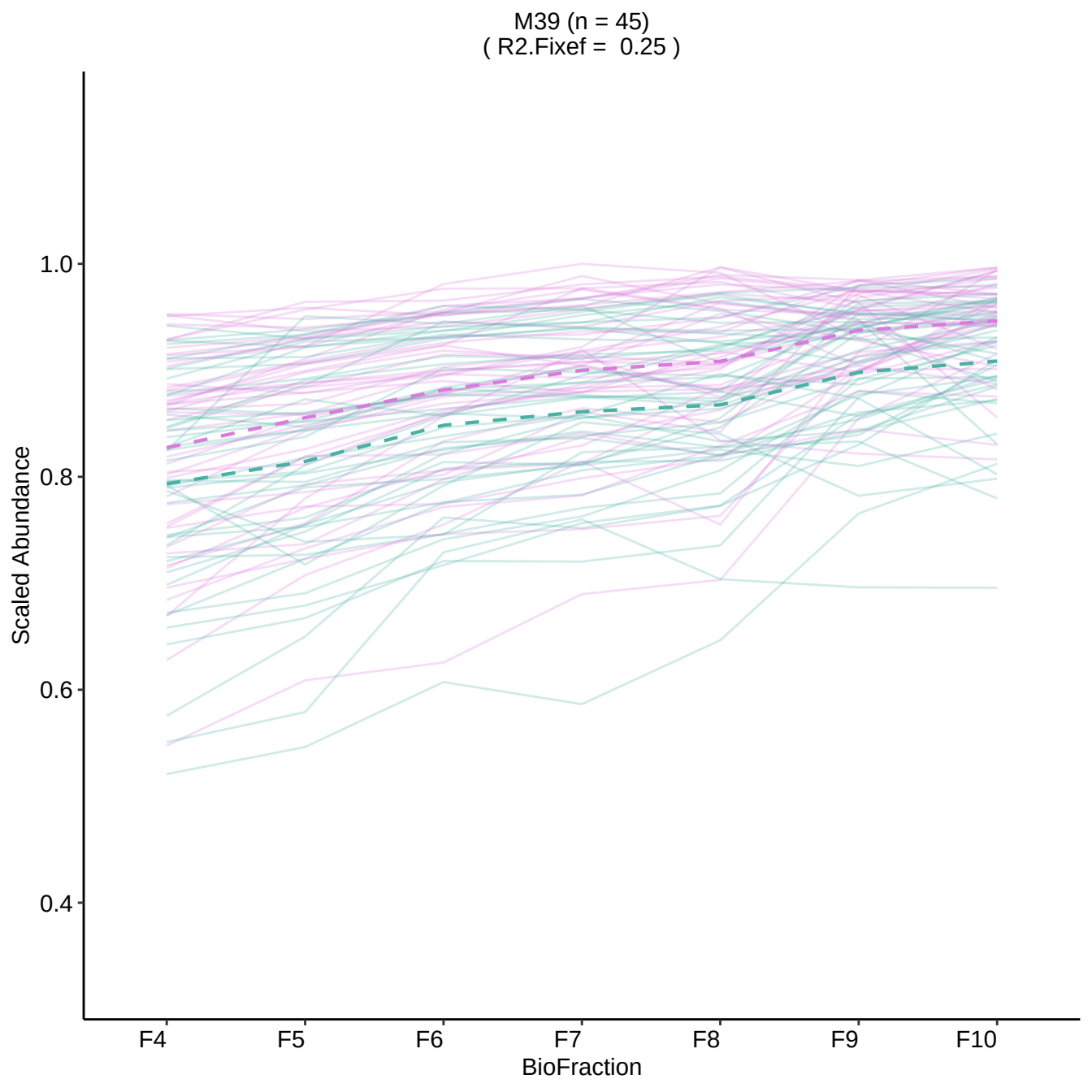

M34 (n = 62)
(R2.Fixef = 0.199)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

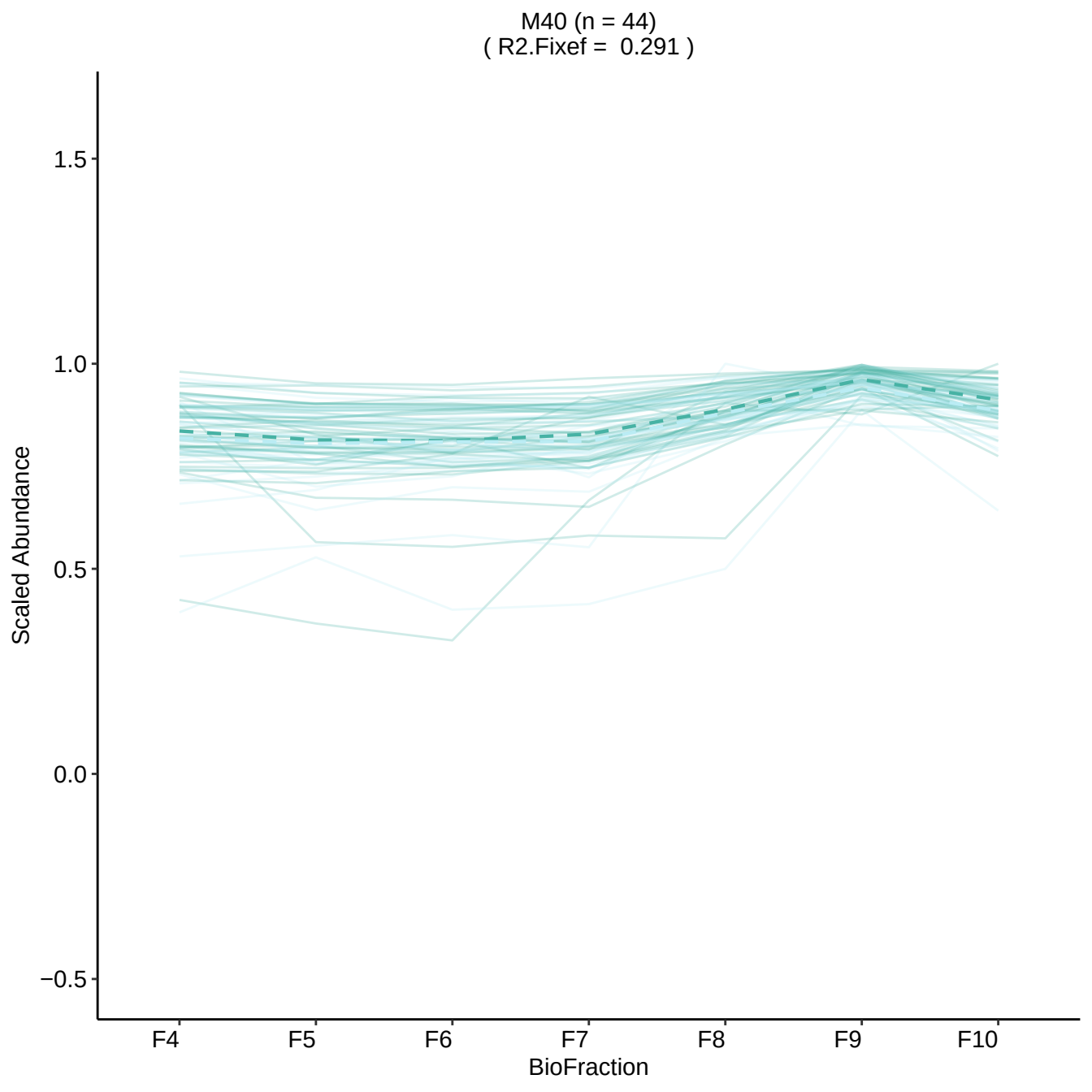

M35 (n = 61)
(R2.Fixef = 0.773)
1.0
0.9
0.8
0.7
0.6
0.5
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

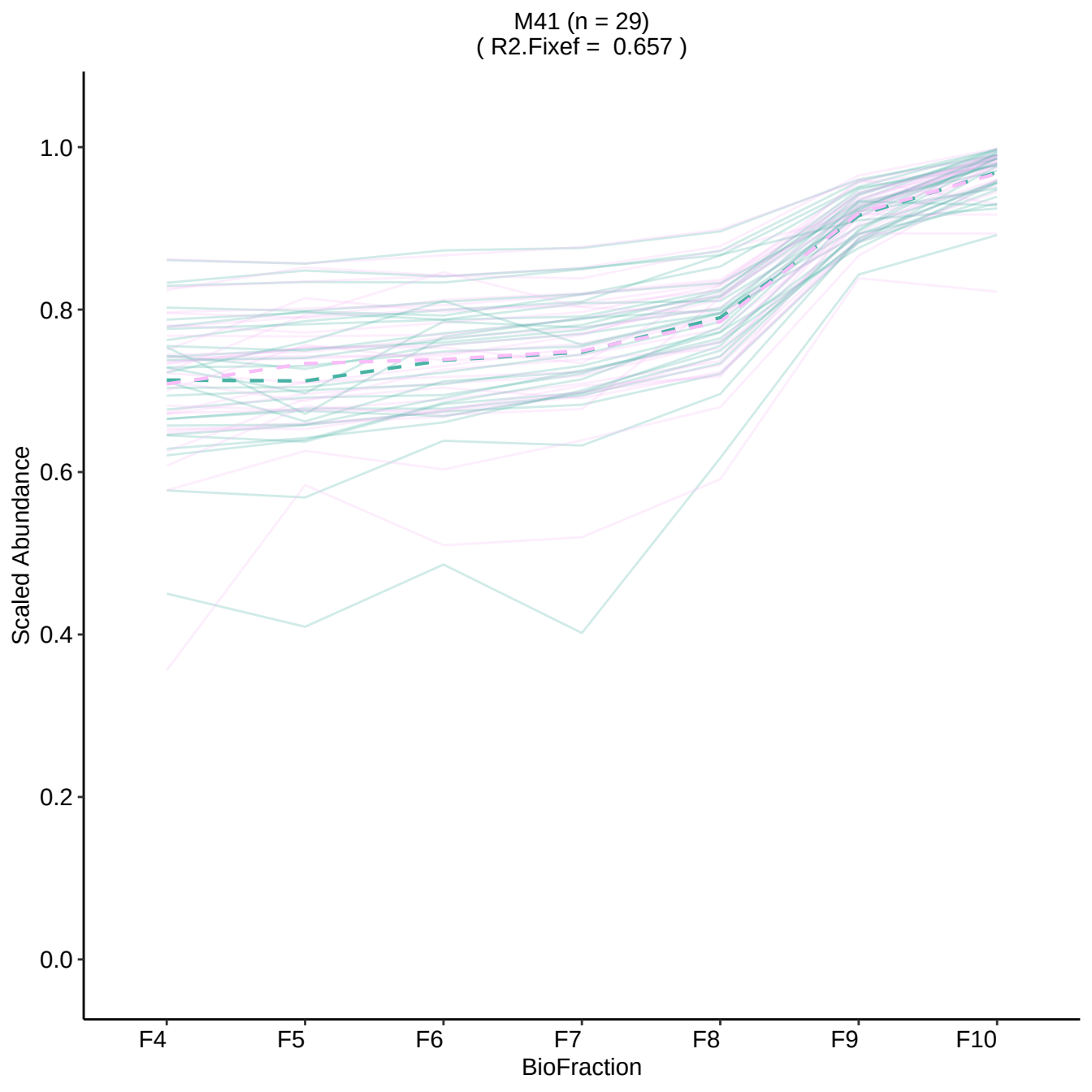

M36 (n = 51)
(R2.Fixef = 0.273)
Scaled Abundance
1.0
0.8
0.6
0.4
0.2
F4
F5
F6
F7
F8
F9
F10
BioFraction

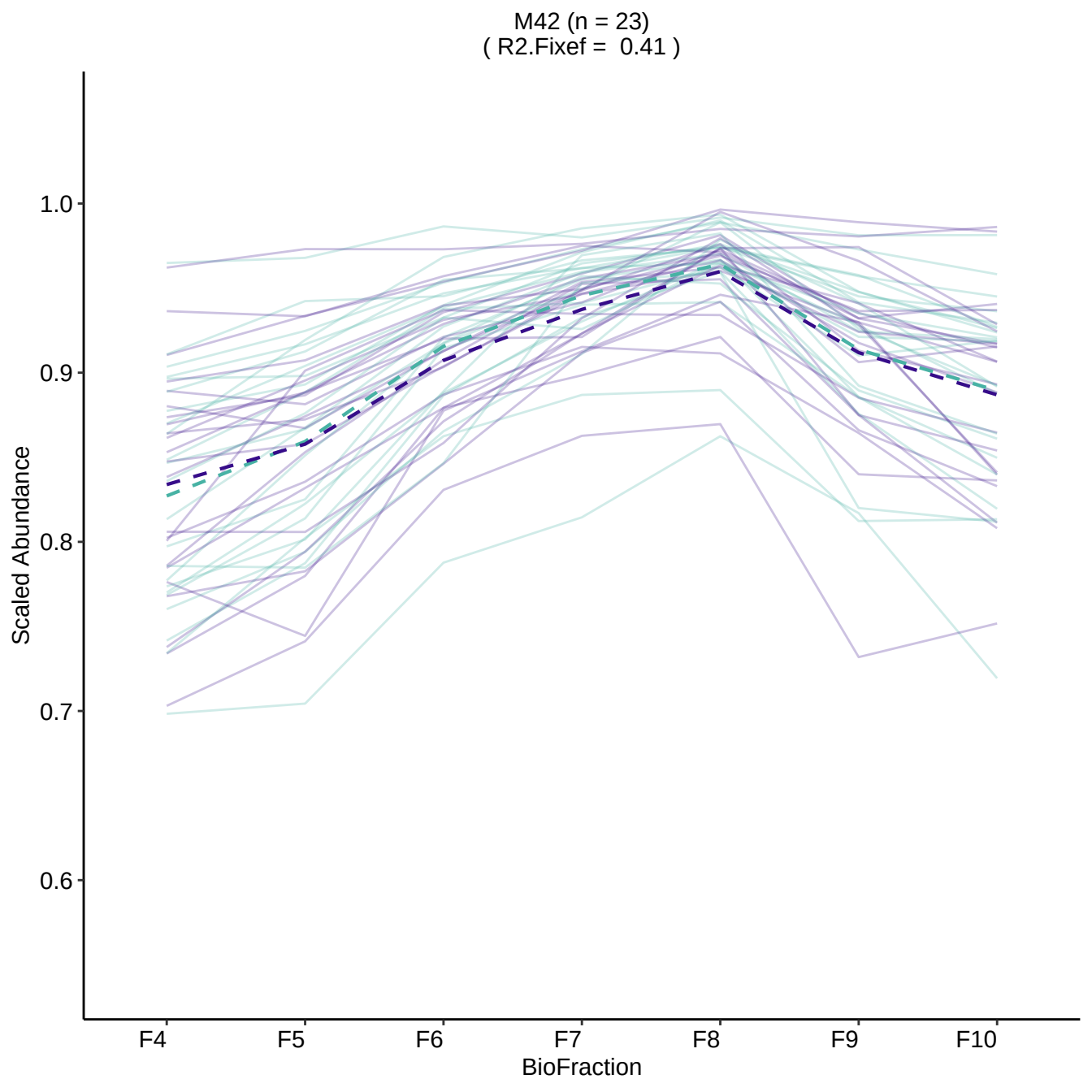

M37 (n = 49)
(R2.Fixef = 0.249)
1.0
0.5
0.0
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

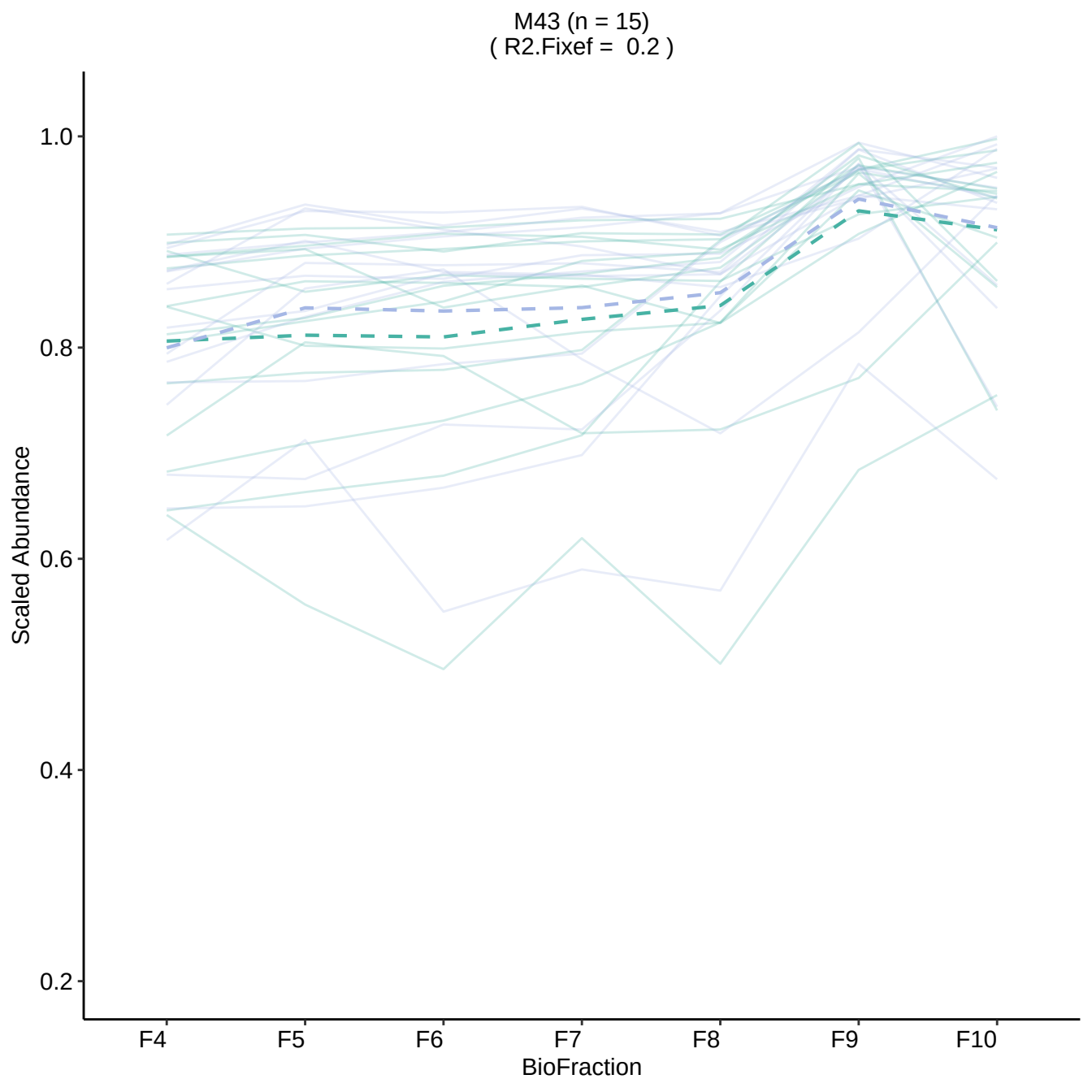

M38 (n = 46)
(R2.Fixef = 0.362)
1.5
1.0
0.5
0.0
−0.5
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

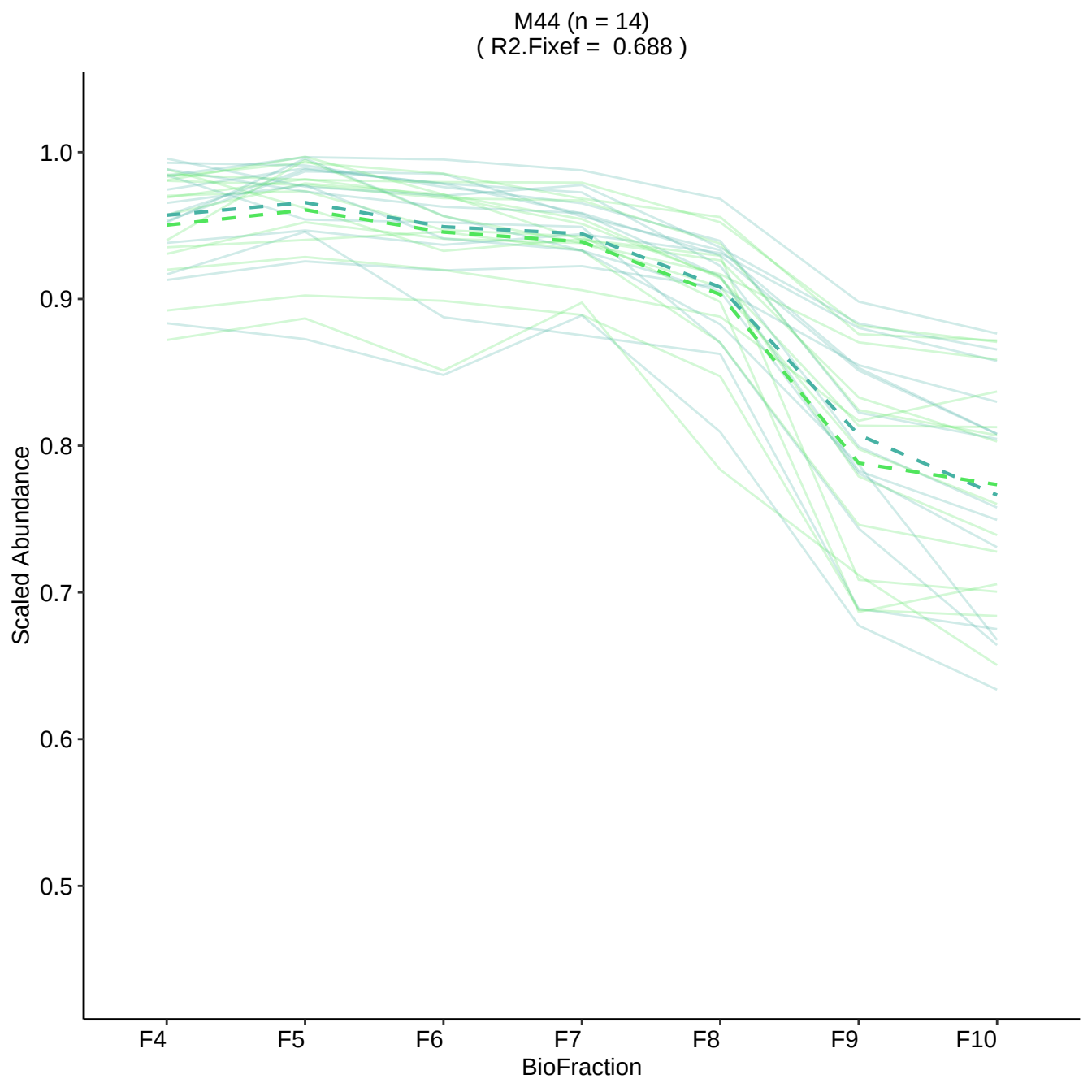

M39 (n = 45)
(R2.Fixef = 0.25)
Scaled Abundance
1.0
0.8
0.6
0.4
F4
F5
F6
F7
F8
F9
F10
BioFraction

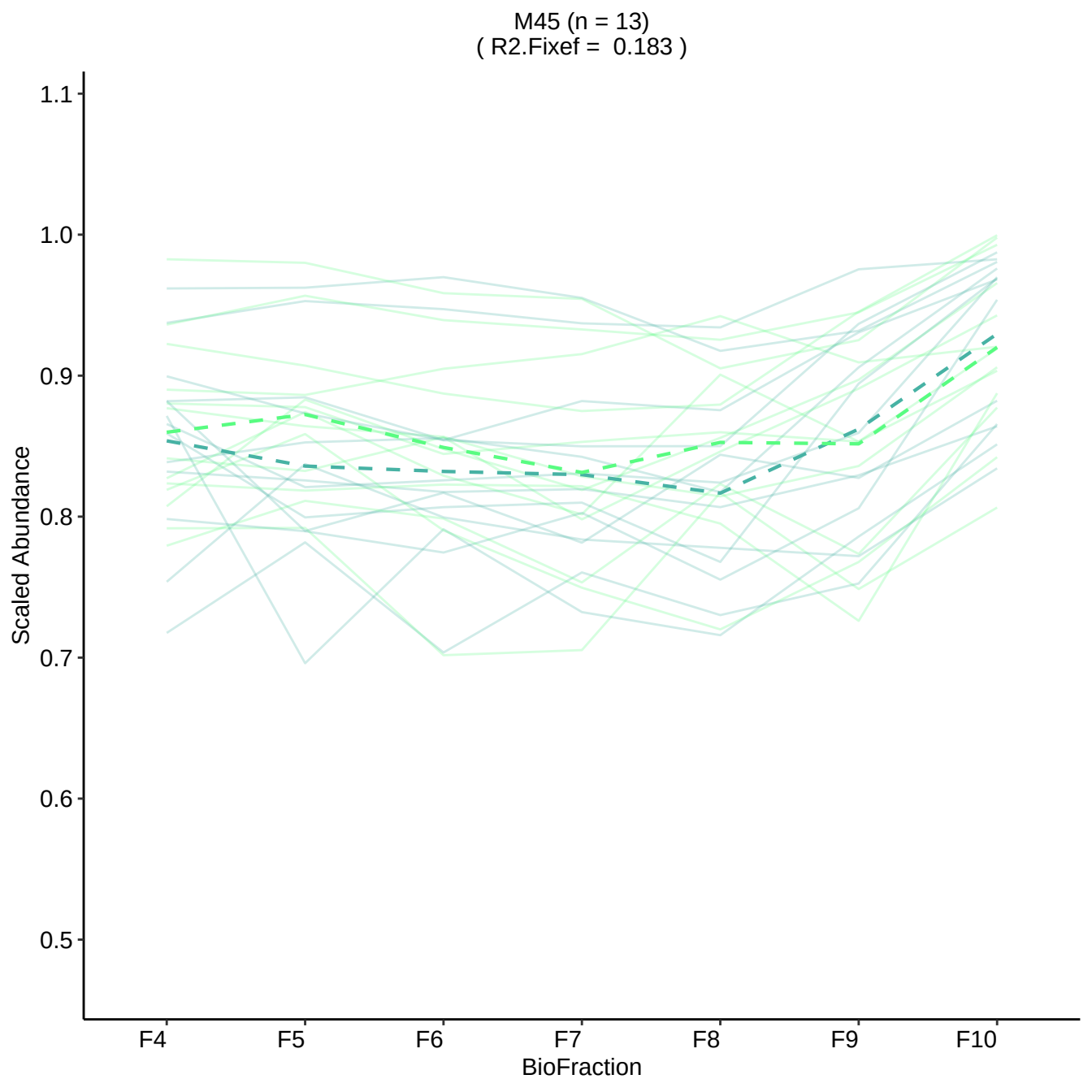

M40 (n = 44)
(R2.Fixef = 0.291)
Scaled Abundance
1.5
1.0
0.5
0.0
−0.5
F4
F5
F6
F7
F8
F9
F10
BioFraction

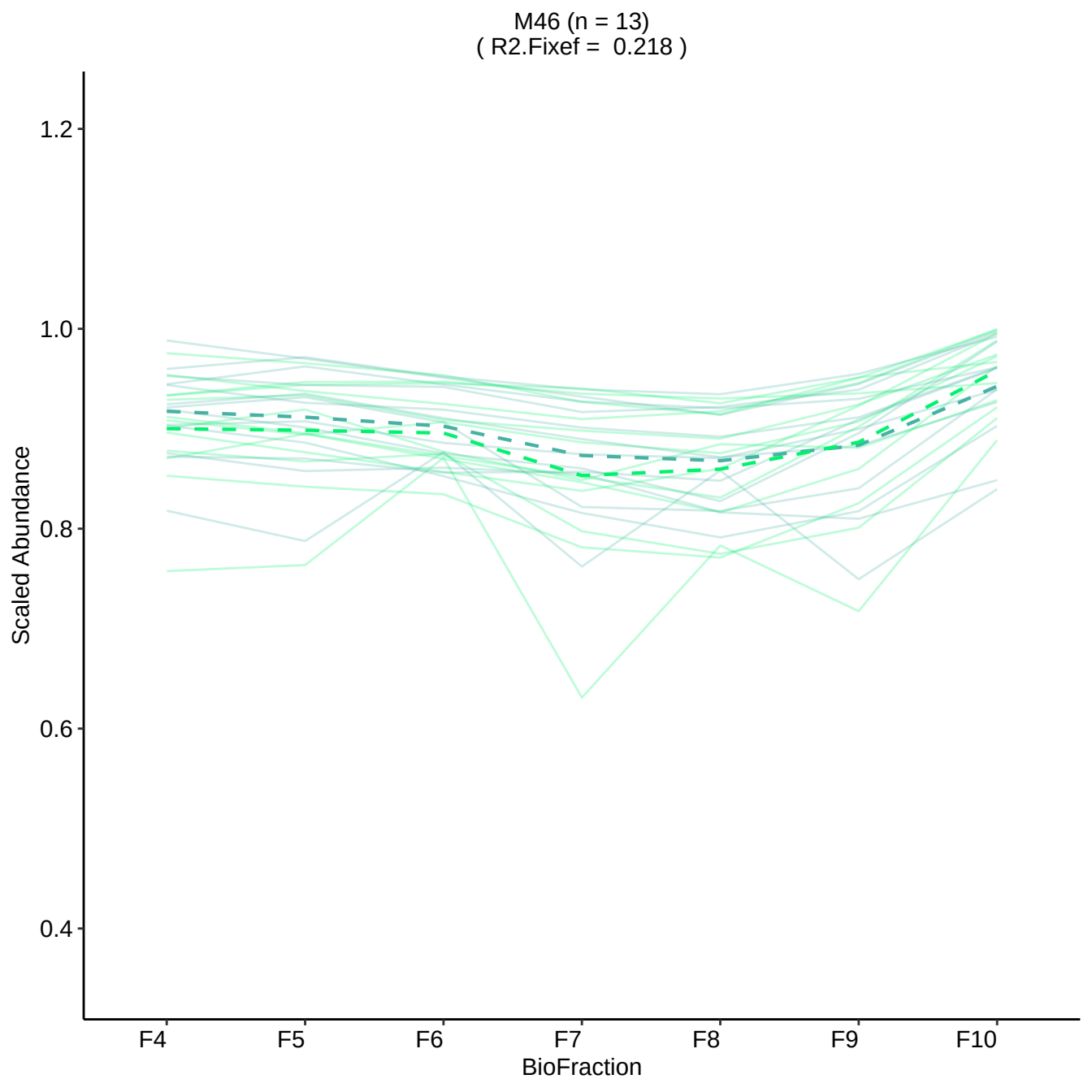

M41 (n = 29)
(R2.Fixef = 0.657)
Scaled Abundance
1.0
0.8
0.6
0.4
0.2
0.0
F4
F5
F6
F7
F8
F9
F10
BioFraction

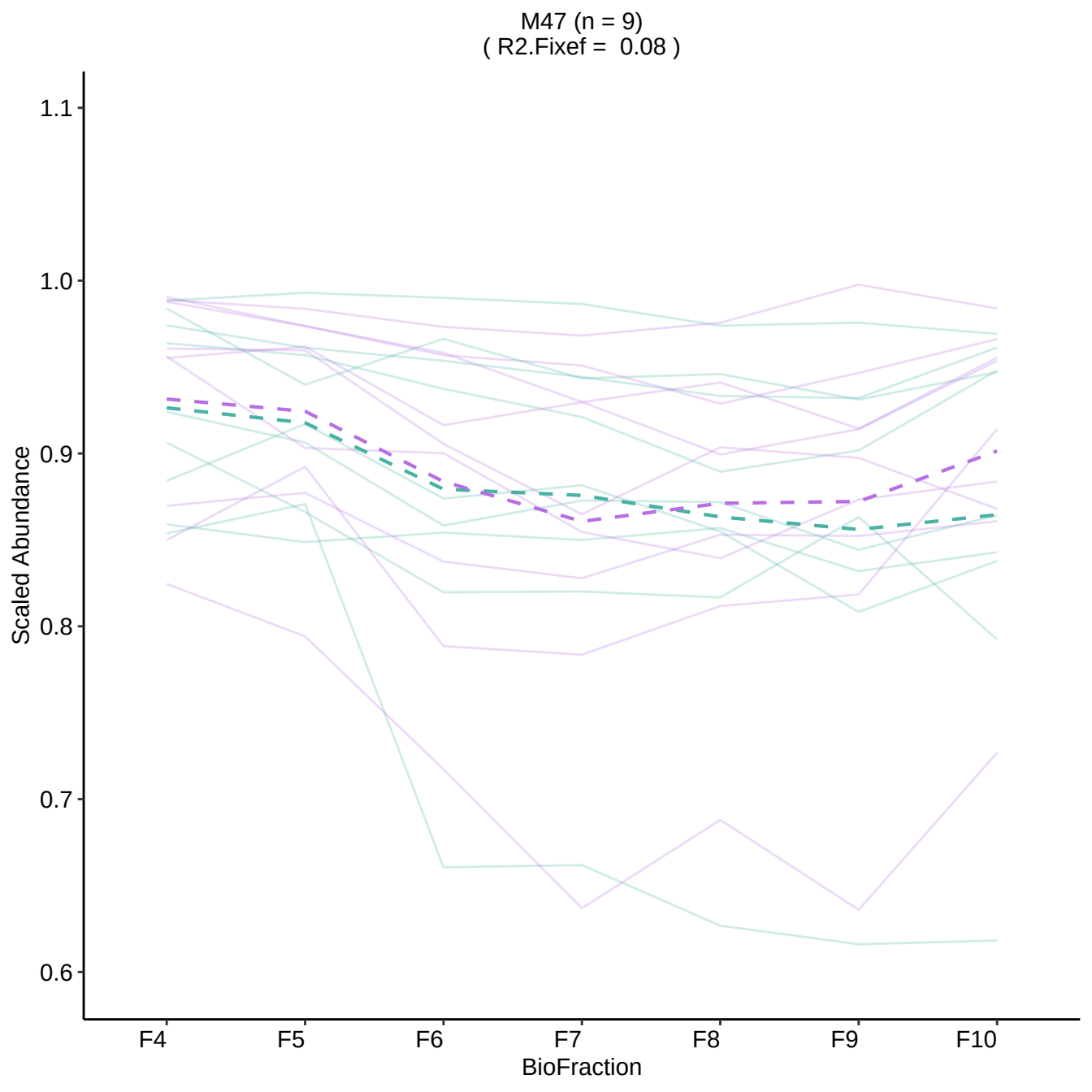

M42 (n = 23)
(R2.Fixef = 0.41)
Scaled Abundance
1.0
0.9
0.8
0.7
0.6
F4
F5
F6
F7
F8
F9
F10
BioFraction

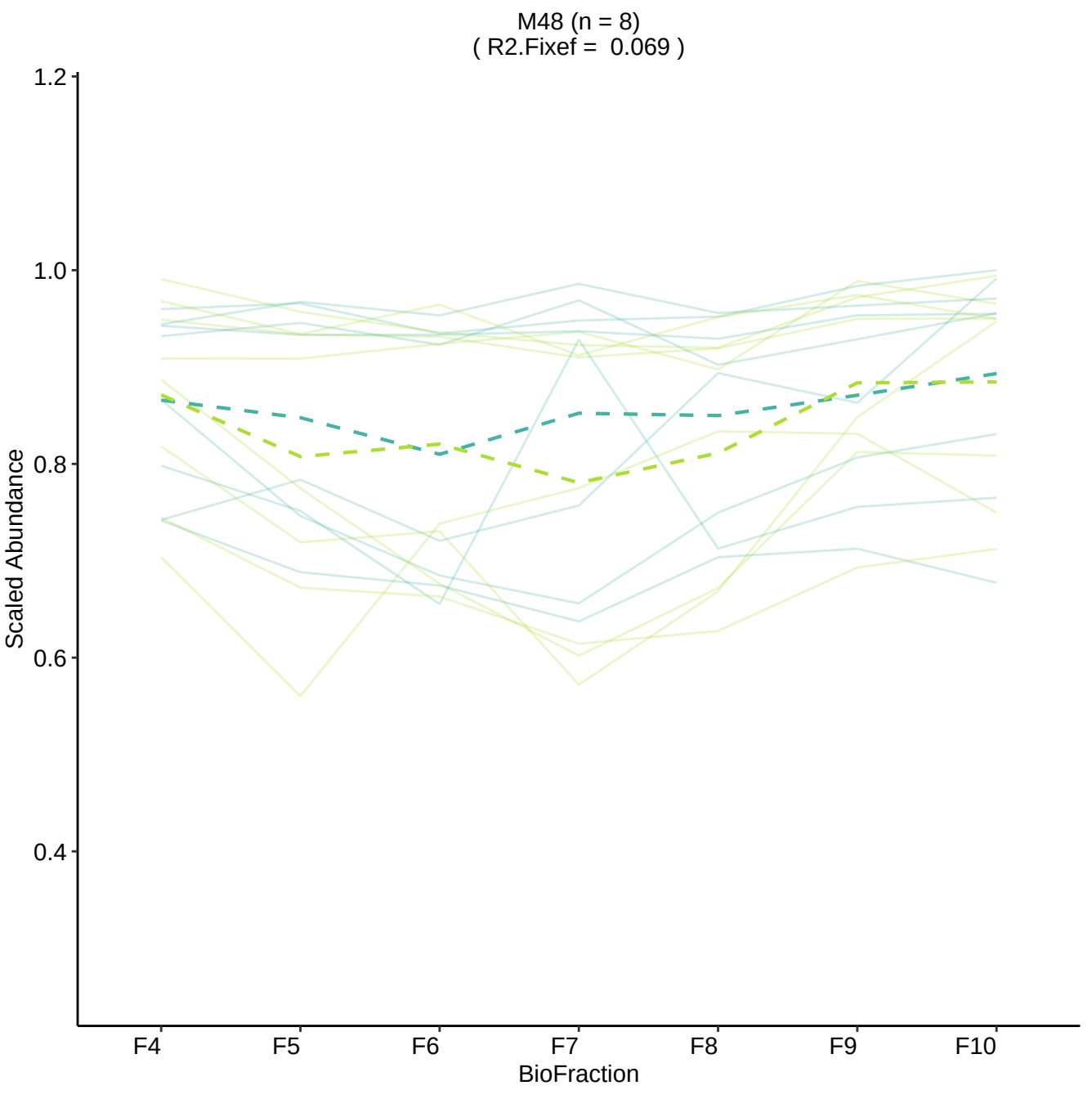

M43 (n = 15)
(R2.Fixef = 0.2)
1.0
0.8
0.6
0.4
0.2
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

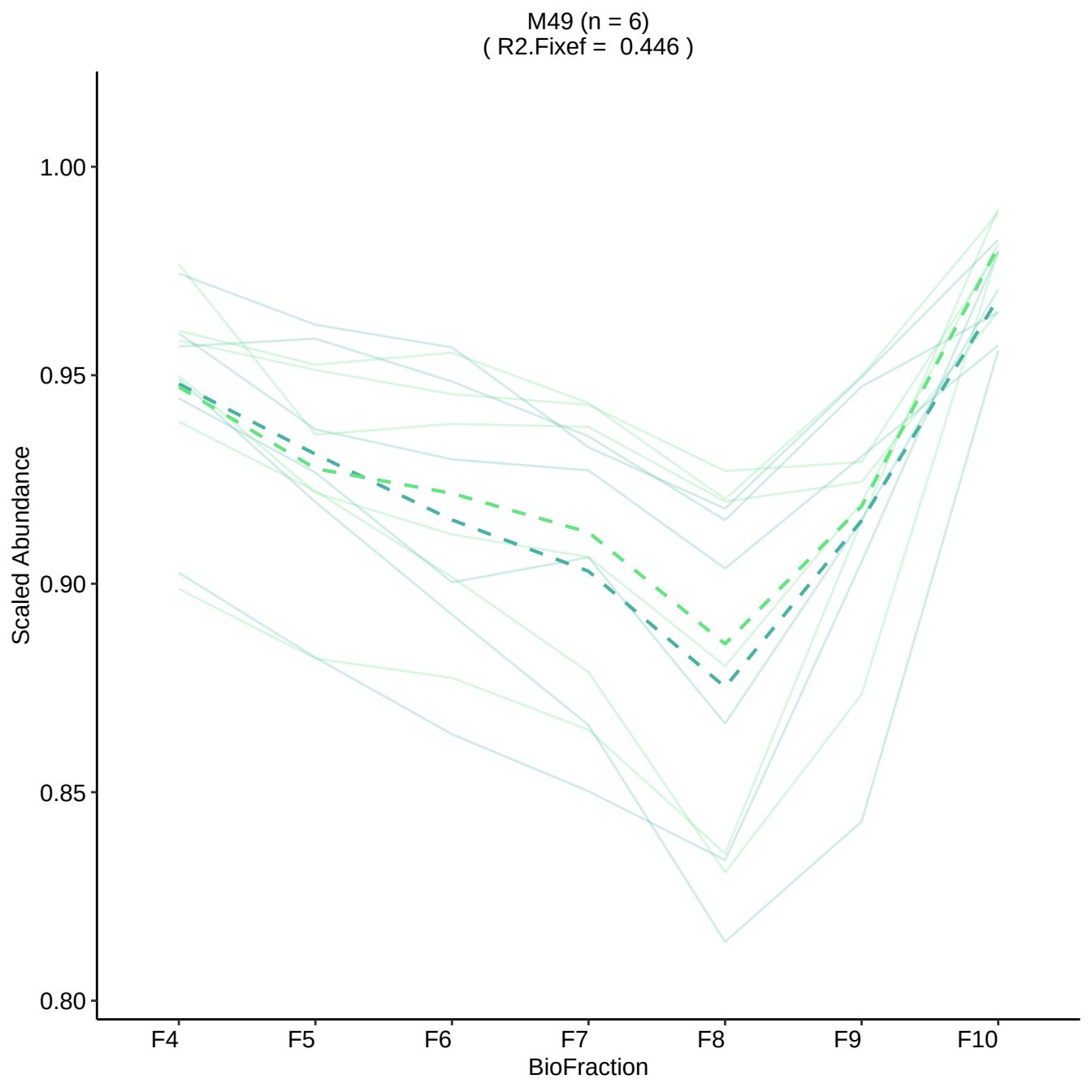

M44 (n = 14)
(R2.Fixef = 0.688)
1.0
0.9
0.8
0.7
0.6
0.5
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

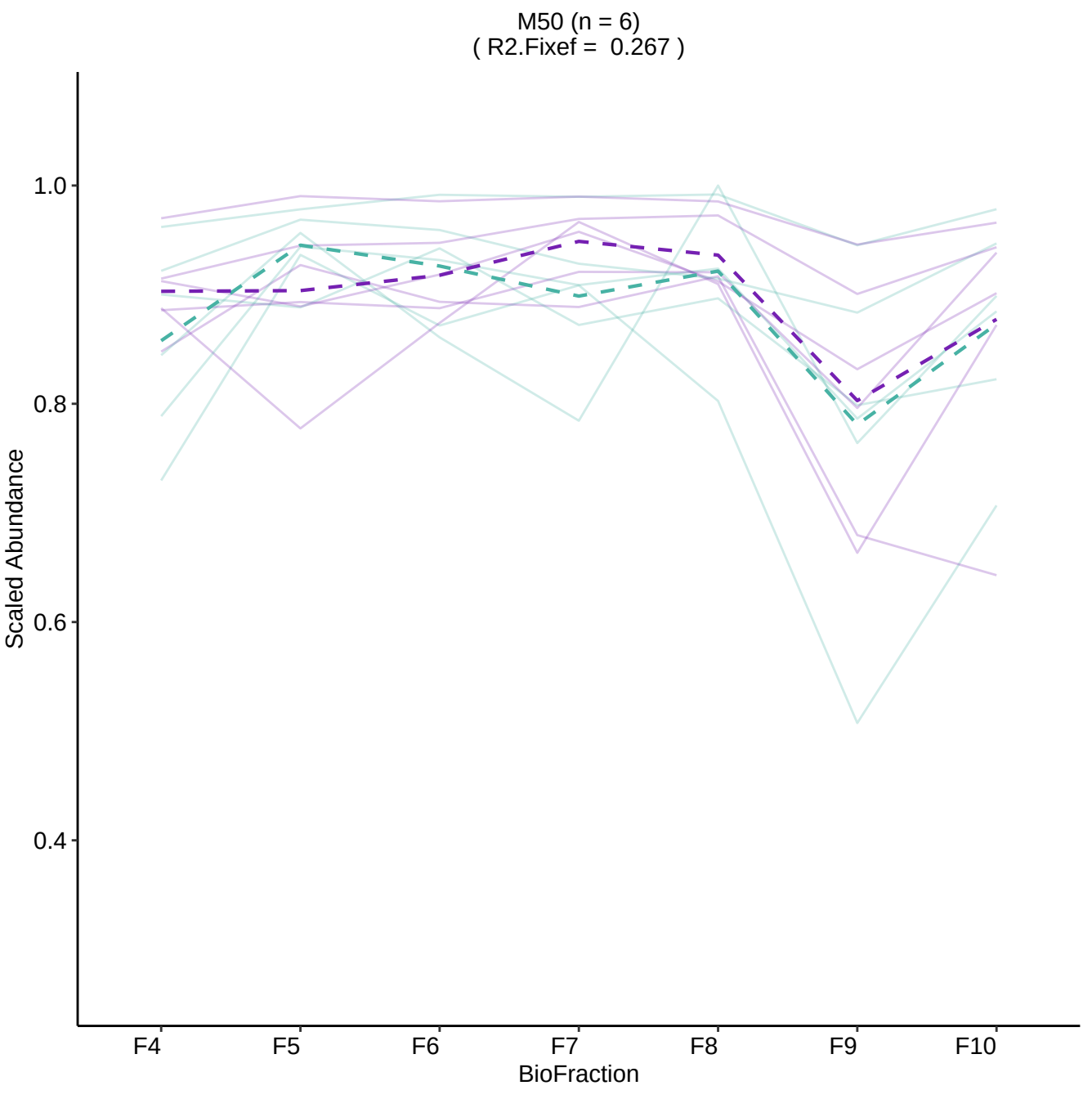

M45 (n = 13)
(R2.Fixef = 0.183)
1.1
1.0
0.9
0.8
0.7
0.6
0.5
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction

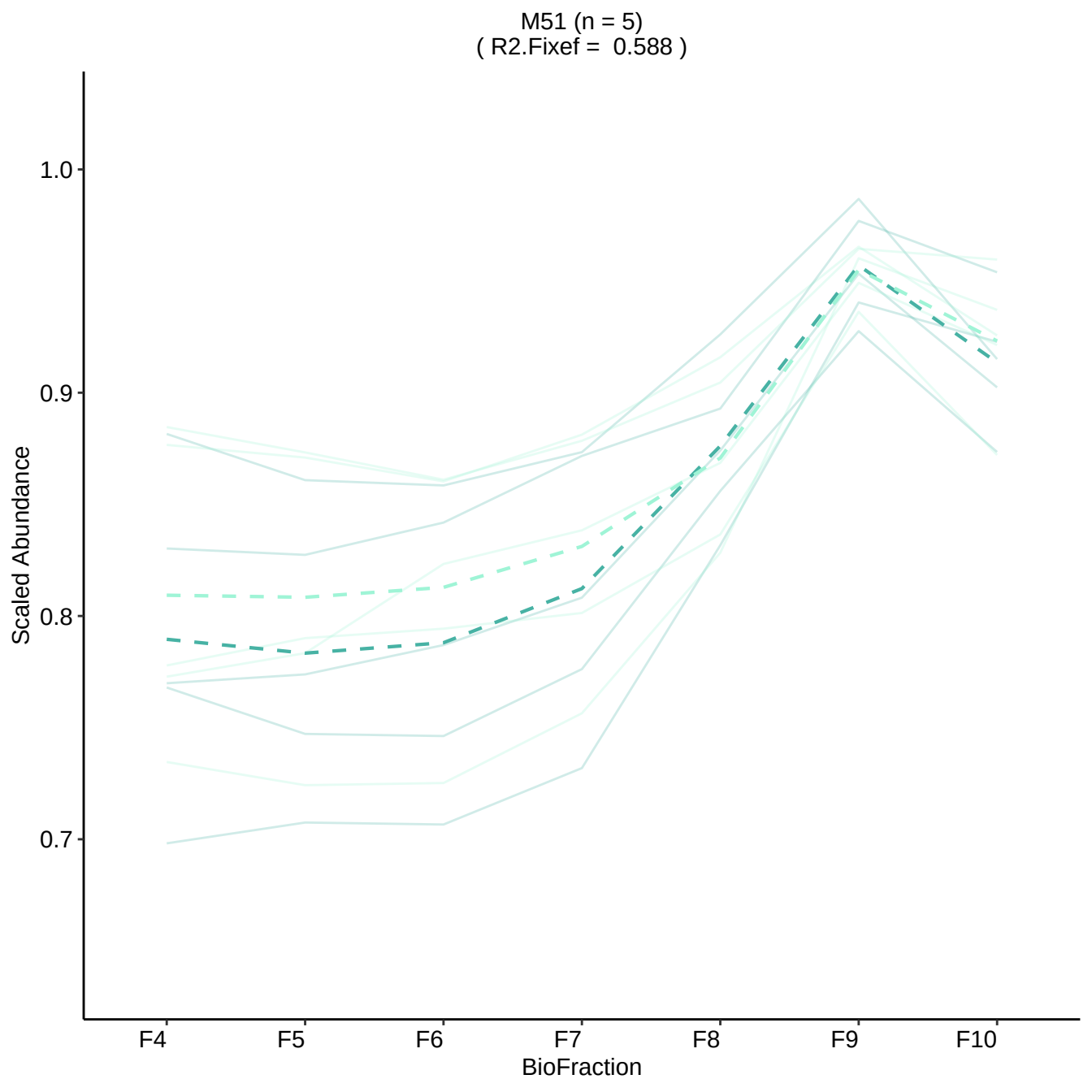

M46 (n = 13)
(R2.Fixef = 0.218)
Scaled Abundance
1.2
1.0
0.8
0.6
0.4
F4
F5
F6
F7
F8
F9
F10
BioFraction


M47 (n = 9)
(R2.Fixef = 0.08)
Scaled Abundance
1.1
1.0
0.9
0.8
0.7
0.6
F4
F5
F6
F7
F8
F9
F10
BioFraction


M48 (n = 8)
(R2.Fixef = 0.069)
1.2
1.0
0.8
0.6
0.4
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction


M49 (n = 6)
(R2.Fixef = 0.446)
1.00
0.95
0.90
0.85
0.80
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction


M50 (n = 6)
(R2.Fixef = 0.267)
Scaled Abundance
1.0
0.8
0.6
0.4
F4
F5
F6
F7
F8
F9
F10
BioFraction


M51 (n = 5)
(R2.Fixef = 0.588)
1.0
0.9
0.8
0.7
Scaled Abundance
F4
F5
F6
F7
F8
F9
F10
BioFraction