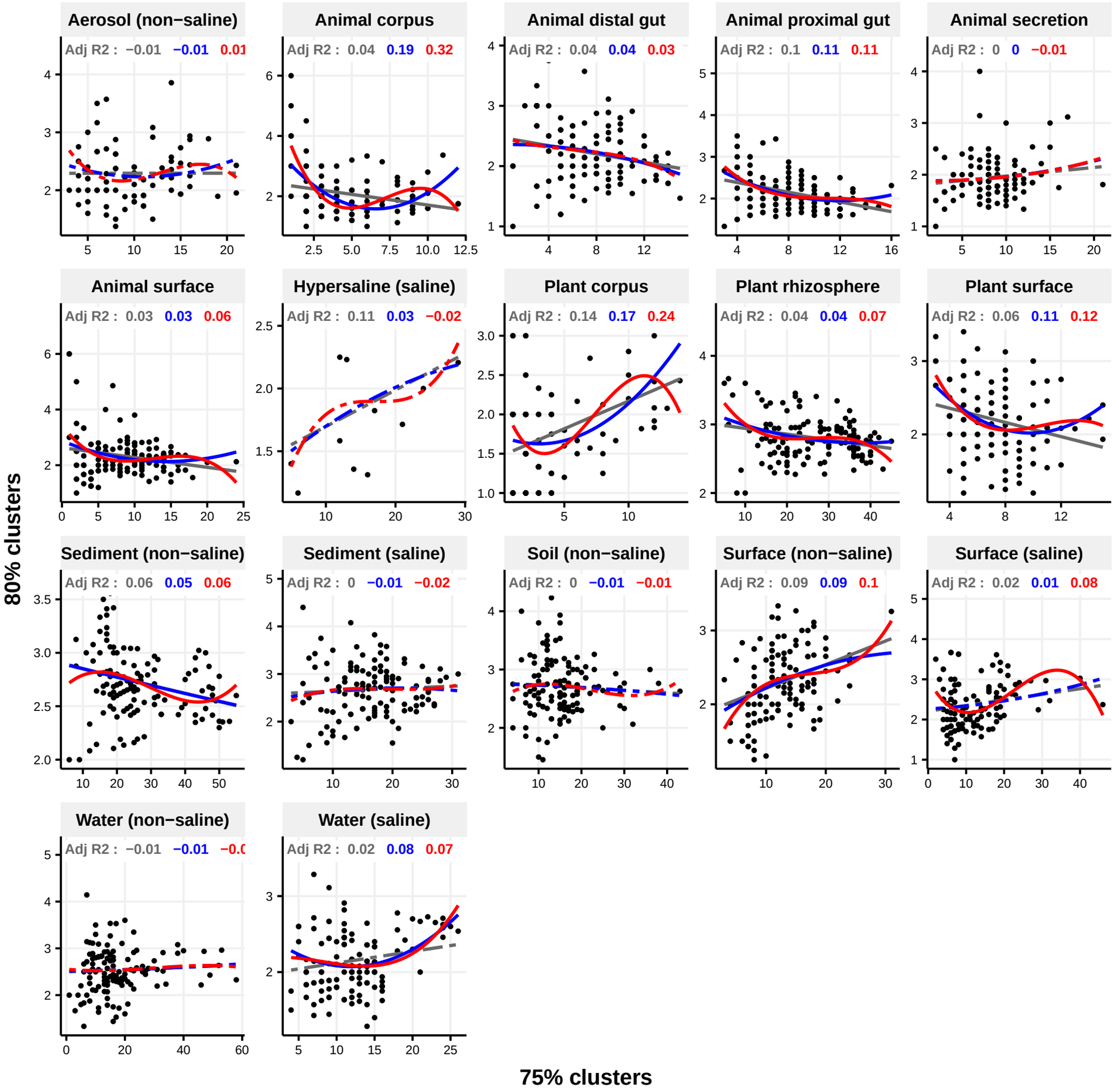
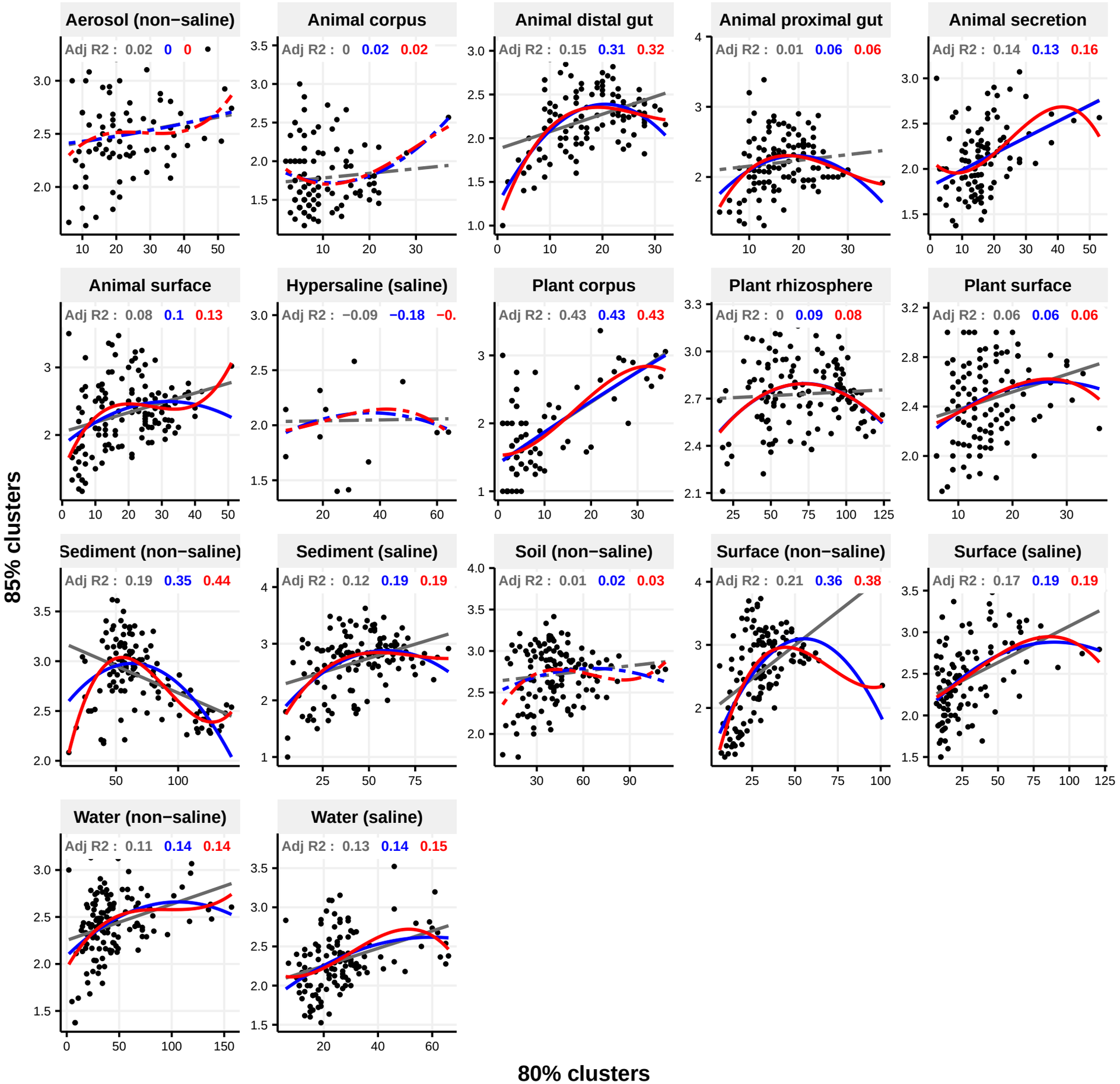
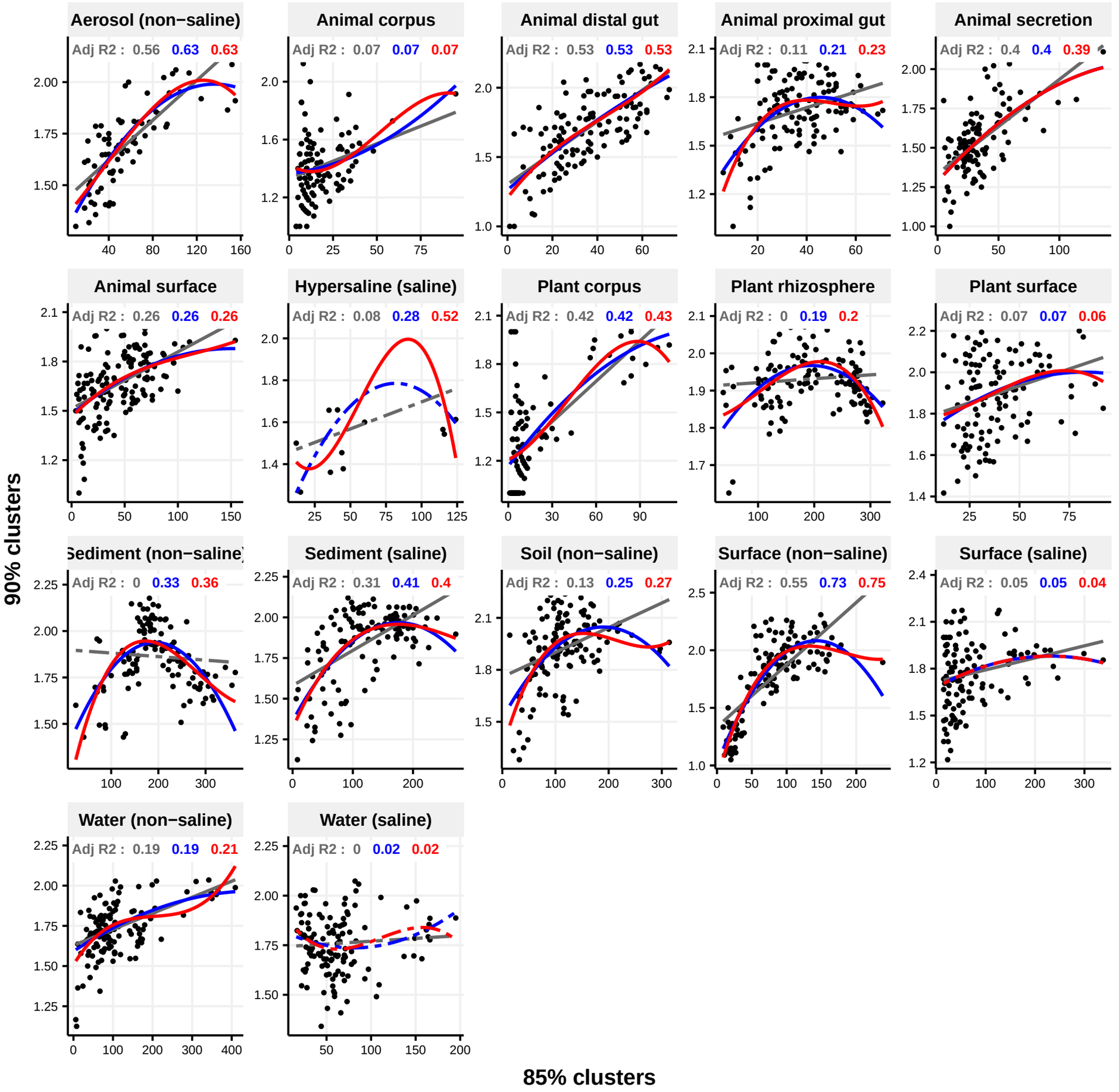
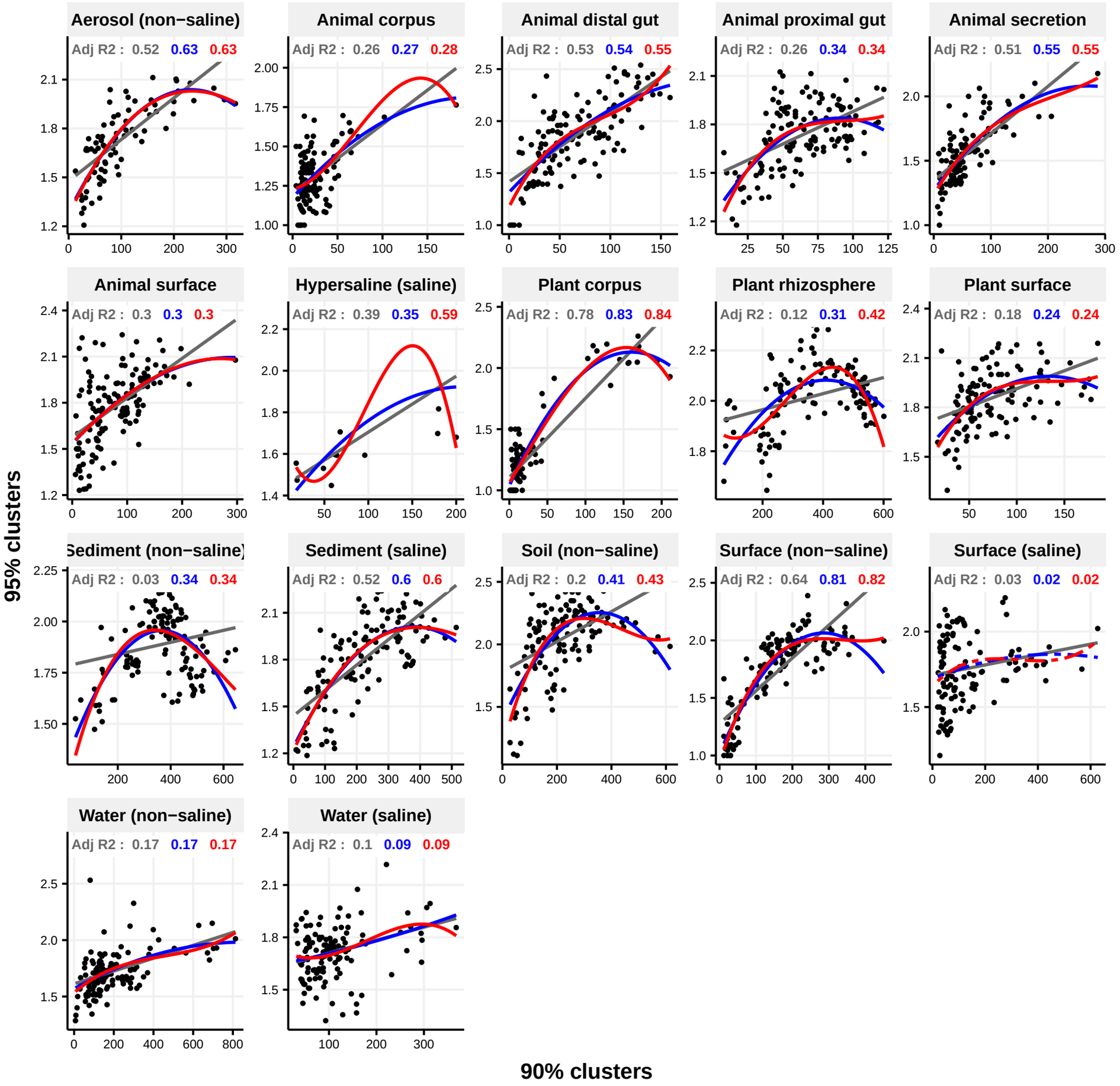
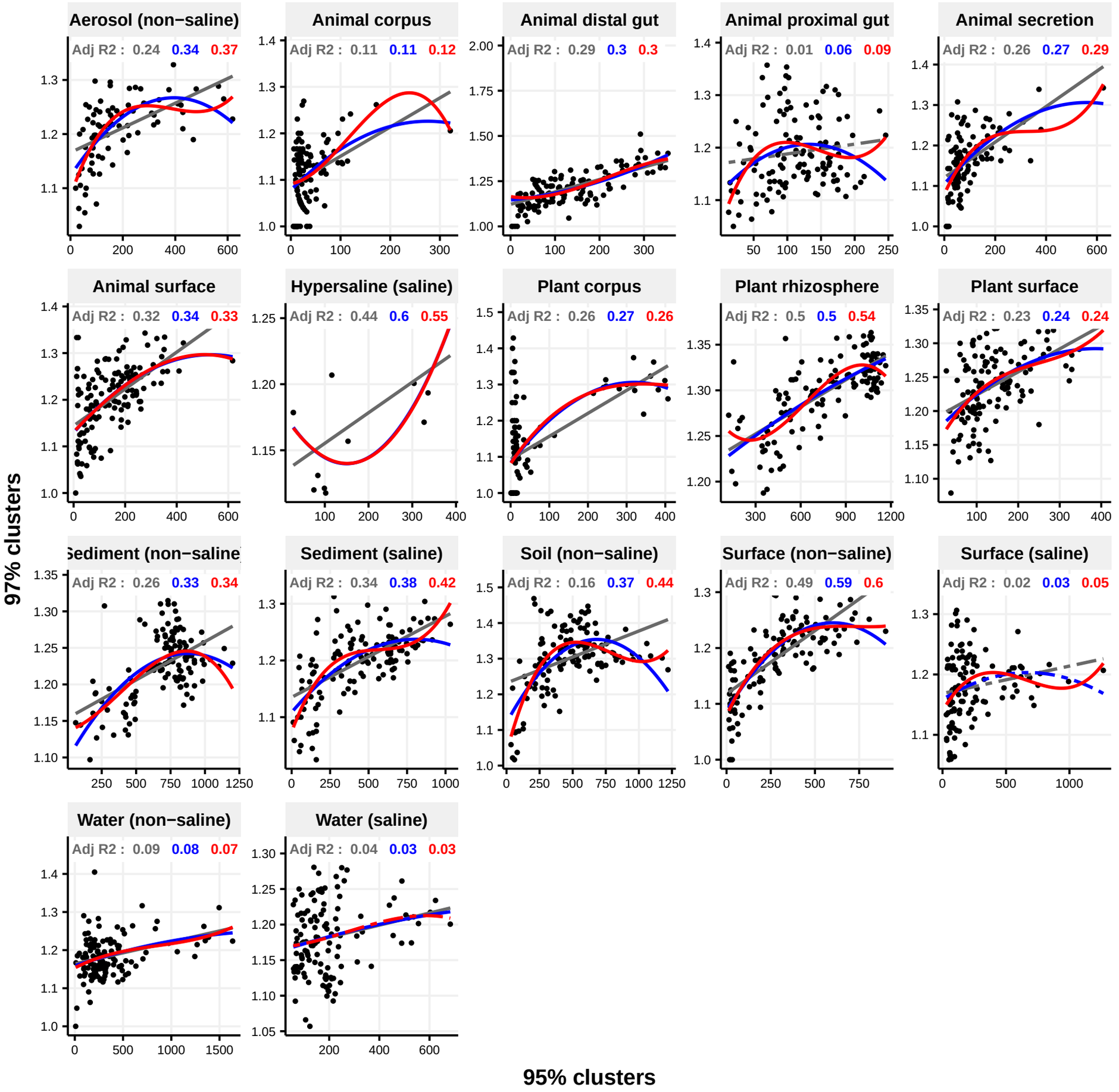
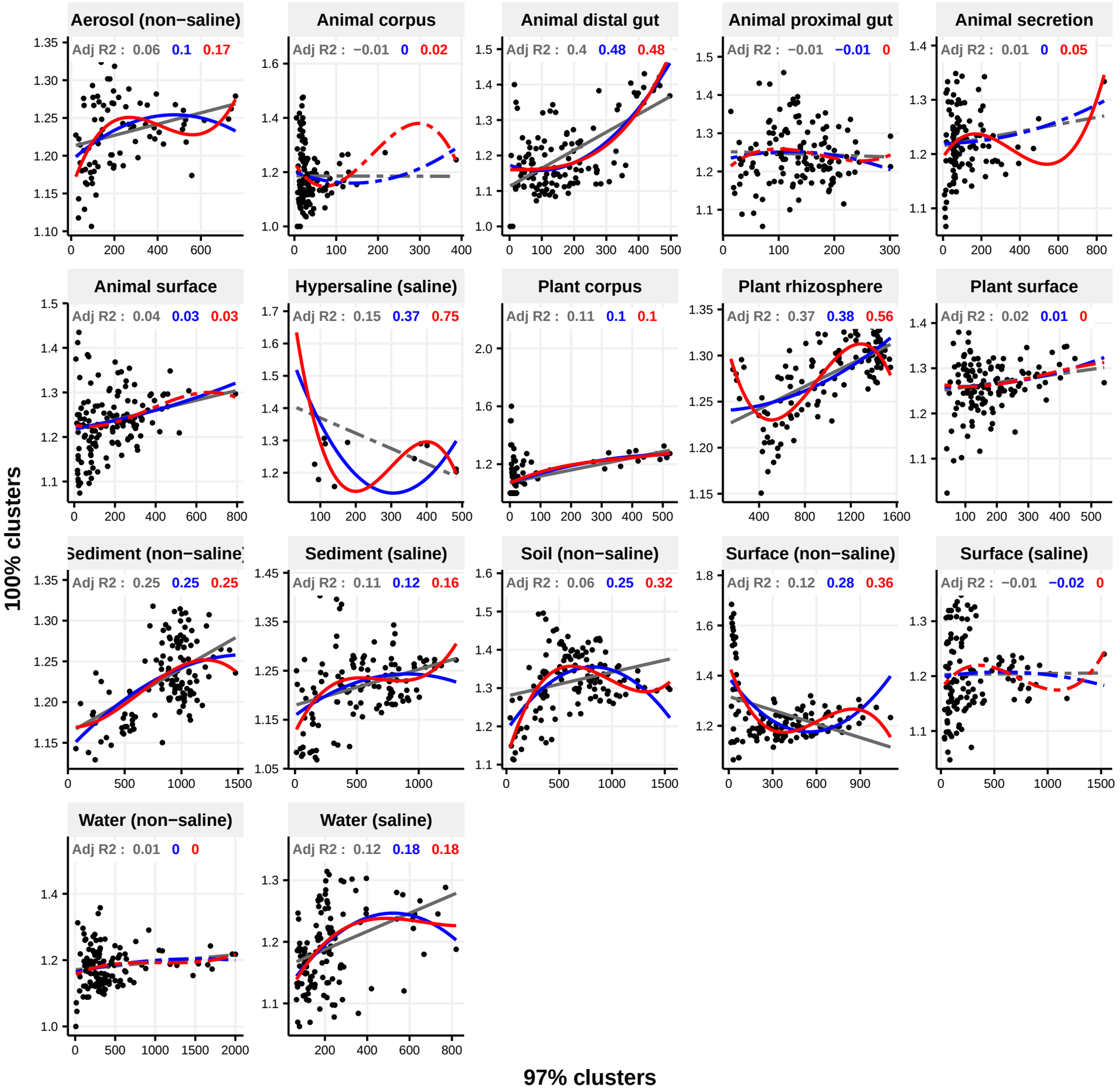

Aerosol (non−saline)
Adj R2 : −0.01 −0.01 0.01
Animal corpus
Adj R2 : 0.04 0.19 0.32
Animal distal gut
Adj R2 : 0.04 0.04 0.03
Animal proximal gut
Adj R2 : 0.1 0.11 0.11
Animal secretion
Adj R2 : 0 0 −0.01
Animal surface
Adj R2 : 0.03 0.03 0.06
Hypersaline (saline)
Adj R2 : 0.11 0.03 −0.02
Plant corpus
Adj R2 : 0.14 0.17 0.24
Plant rhizosphere
Adj R2 : 0.04 0.04 0.07
Plant surface
Adj R2 : 0.06 0.11 0.12
Sediment (non−saline)
Adj R2 : 0.06 0.05 0.06
Sediment (saline)
Adj R2 : 0 −0.01 −0.02
Soil (non−saline)
Adj R2 : 0 −0.01 −0.01
Surface (non−saline)
Adj R2 : 0.09 0.09 0.1
Surface (saline)
Adj R2 : 0.02 0.01 0.08
Water (non−saline)
Adj R2 : −0.01 −0.01 −0.0
Water (saline)
Adj R2 : 0.02 0.08 0.07
80% clusters
75% clusters


Aerosol (non−saline)
Adj R2 : 0.02 0 0
Animal corpus
Adj R2 : 0 0.02 0.02
Animal distal gut
Adj R2 : 0.15 0.31 0.32
Animal proximal gut
Adj R2 : 0.01 0.06 0.06
Animal secretion
Adj R2 : 0.14 0.13 0.16
Animal surface
Adj R2 : 0.08 0.1 0.13
Hypersaline (saline)
Adj R2 : −0.09 −0.18 −0.
Plant corpus
Adj R2 : 0.43 0.43 0.43
Plant rhizosphere
Adj R2 : 0 0.09 0.08
Plant surface
Adj R2 : 0.06 0.06 0.06
Sediment (non−saline)
Adj R2 : 0.19 0.35 0.44
Sediment (saline)
Adj R2 : 0.12 0.19 0.19
Soil (non−saline)
Adj R2 : 0.01 0.02 0.03
Surface (non−saline)
Adj R2 : 0.21 0.36 0.38
Surface (saline)
Adj R2 : 0.17 0.19 0.19
Water (non−saline)
Adj R2 : 0.11 0.14 0.14
Water (saline)
Adj R2 : 0.13 0.14 0.15
85% clusters
80% clusters


Aerosol (non−saline)
Adj R2 : 0.56 0.63 0.63
Animal corpus
Adj R2 : 0.07 0.07 0.07
Animal distal gut
Adj R2 : 0.53 0.53 0.53
Animal proximal gut
Adj R2 : 0.11 0.21 0.23
Animal secretion
Adj R2 : 0.4 0.4 0.39
Animal surface
Adj R2 : 0.26 0.26 0.26
Hypersaline (saline)
Adj R2 : 0.08 0.28 0.52
Plant corpus
Adj R2 : 0.42 0.42 0.43
Plant rhizosphere
Adj R2 : 0 0.19 0.2
Plant surface
Adj R2 : 0.07 0.07 0.06
Sediment (non−saline)
Adj R2 : 0 0.33 0.36
Sediment (saline)
Adj R2 : 0.31 0.41 0.4
Soil (non−saline)
Adj R2 : 0.13 0.25 0.27
Surface (non−saline)
Adj R2 : 0.55 0.73 0.75
Surface (saline)
Adj R2 : 0.05 0.05 0.04
Water (non−saline)
Adj R2 : 0.19 0.19 0.21
Water (saline)
Adj R2 : 0 0.02 0.02
90% clusters
85% clusters


Aerosol (non−saline)
Adj R2 : 0.52 0.63 0.63
Animal corpus
Adj R2 : 0.26 0.27 0.28
Animal distal gut
Adj R2 : 0.53 0.54 0.55
Animal proximal gut
Adj R2 : 0.26 0.34 0.34
Animal secretion
Adj R2 : 0.51 0.55 0.55
Animal surface
Adj R2 : 0.3 0.3 0.3
Hypersaline (saline)
Adj R2 : 0.39 0.35 0.59
Plant corpus
Adj R2 : 0.78 0.83 0.84
Plant rhizosphere
Adj R2 : 0.12 0.31 0.42
Plant surface
Adj R2 : 0.18 0.24 0.24
Sediment (non−saline)
Adj R2 : 0.03 0.34 0.34
Sediment (saline)
Adj R2 : 0.52 0.6 0.6
Soil (non−saline)
Adj R2 : 0.2 0.41 0.43
Surface (non−saline)
Adj R2 : 0.64 0.81 0.82
Surface (saline)
Adj R2 : 0.03 0.02 0.02
Water (non−saline)
Adj R2 : 0.17 0.17 0.17
Water (saline)
Adj R2 : 0.1 0.09 0.09
95% clusters
90% clusters


Aerosol (non−saline)
Adj R2 : 0.24 0.34 0.37
Animal corpus
Adj R2 : 0.11 0.11 0.12
Animal distal gut
Adj R2 : 0.29 0.3 0.3
Animal proximal gut
Adj R2 : 0.01 0.06 0.09
Animal secretion
Adj R2 : 0.26 0.27 0.29
Animal surface
Adj R2 : 0.32 0.34 0.33
Hypersaline (saline)
Adj R2 : 0.44 0.6 0.55
Plant corpus
Adj R2 : 0.26 0.27 0.26
Plant rhizosphere
Adj R2 : 0.5 0.5 0.54
Plant surface
Adj R2 : 0.23 0.24 0.24
Sediment (non−saline)
Adj R2 : 0.26 0.33 0.34
Sediment (saline)
Adj R2 : 0.34 0.38 0.42
Soil (non−saline)
Adj R2 : 0.16 0.37 0.44
Surface (non−saline)
Adj R2 : 0.49 0.59 0.6
Surface (saline)
Adj R2 : 0.02 0.03 0.05
Water (non−saline)
Adj R2 : 0.09 0.08 0.07
Water (saline)
Adj R2 : 0.04 0.03 0.03
97% clusters
95% clusters


Aerosol (non−saline)
Adj R2 : 0.06 0.1 0.17
Animal corpus
Adj R2 : −0.01 0 0.02
Animal distal gut
Adj R2 : 0.4 0.48 0.48
Animal proximal gut
Adj R2 : −0.01 −0.01 0
Animal secretion
Adj R2 : 0.01 0 0.05
Animal surface
Adj R2 : 0.04 0.03 0.03
Hypersaline (saline)
Adj R2 : 0.15 0.37 0.75
Plant corpus
Adj R2 : 0.11 0.1 0.1
Plant rhizosphere
Adj R2 : 0.37 0.38 0.56
Plant surface
Adj R2 : 0.02 0.01 0
Sediment (non−saline)
Adj R2 : 0.25 0.25 0.25
Sediment (saline)
Adj R2 : 0.11 0.12 0.16
Soil (non−saline)
Adj R2 : 0.06 0.25 0.32
Surface (non−saline)
Adj R2 : 0.12 0.28 0.36
Surface (saline)
Adj R2 : −0.01 −0.02 0
Water (non−saline)
Adj R2 : 0.01 0 0
Water (saline)
Adj R2 : 0.12 0.18 0.18
100% clusters
97% clusters