

Supplementary

Table S1 Comparisons of SCS ratios between males and females

Colon segments	Male (n=96)	Female (n=109)	P
R	1.59 (1.45, 1.75)	1.65 (1.46, 1.81)	0.224
S	1.17 (1.07, 1.38)	1.22 (1.13, 1.40)	0.185
D	1.06 (0.99, 1.13)	1.06 (1.00, 1.13)	0.897
T	1.17 (1.09, 1.31)	1.21 (1.08, 1.30)	0.582
A	1.13 (0.95, 1.25)	1.16 (0.90, 1.24)	0.627
RS	12.7 (10.8, 15.2)	12.8 (10.7, 15.2)	0.975

Data are expressed as median (interquartile range). SCS, standardized colon size; R, rectum; S, sigmoid colon; D, descending colon; T, transverse colon; A, ascending colon; RS, rectosigmoid.

Table S2 Comparisons of SCS ratios among different ages

Colon segments	1 years (n=24)	2 years (n=38)	3 years (n=43)	4 years (n=28)	5 years (n=25)	6 years (n=12)	7 years (n=7)	8 years (n=6)	9 years (n=6)	10 years (n=4)	11 years (n=7)	12 years (n=2)	13 years (n=3)	P
R	1.59 (1.36, 1.77)	1.47 (1.35, 1.70)	1.62 (1.48, 1.73)	1.70 (1.53, 1.84)	1.71 (1.52, 1.92)	1.76 (1.50, 1.95)	1.76 (1.47, 1.82)	1.65 (1.41, 1.91)	1.60 (1.48, 1.97)	1.54 (1.45, 1.74)	1.76 (1.49, 1.94)	1.36 (1.30, -)	1.48 (1.44, -)	0.069
S	1.23 (1.08, 1.40)	1.17 (1.04, 1.26)	1.17 (1.08, 1.32)	1.27 (1.11, 1.48)	1.27 (1.19, 1.52)	1.22 (1.10, 1.52)	1.21 (1.15, 1.51)	1.27 (1.12, 1.55)	1.17 (1.10, 1.47)	1.16 (1.11, 1.18)	1.21 (1.07, 1.44)	1.07 (0.94, -)	1.09 (0.99, -)	0.252
D	1.07 (0.99, 1.20)	1.05 (0.95, 1.11)	1.07 (1.00, 1.15)	1.08 (1.00, 1.22)	1.08 (1.03, 1.14)	1.09 (1.01, 1.21)	1.01 (0.92, 1.04)	1.04 (1.00, 1.07)	1.03 (0.97, 1.13)	1.11 (1.02, 1.13)	1.05 (1.01, 1.13)	1.07 (0.96, -)	1.02 (1.02, -)	0.813
T	1.23 (1.08, 1.33)	1.15 (1.06, 1.25)	1.17 (1.08, 1.32)	1.22 (1.10, 1.31)	1.21 (1.12, 1.31)	1.34 (1.08, 1.45)	1.10 (1.00, 1.26)	1.19 (1.09, 1.32)	1.19 (1.08, 1.42)	1.17 (1.13, 1.20)	1.19 (1.11, 1.32)	1.09 (1.05, -)	1.13 (1.03, -)	0.909
A	1.18 (1.11, 1.23)	1.16 (1.06, 1.23)	1.19 (1.11, 1.31)	1.25 (1.12, 1.32)	1.23 (1.17, 1.31)	1.23 (1.12, 1.42)	1.07 (0.99, 1.24)	1.21 (1.02, 1.31)	1.34 (1.19, 1.51)	1.18 (1.08, 1.33)	1.18 (1.11, 1.40)	1.21 (1.17, -)	1.05 (1.00, -)	0.218
RS	12.3 (8.71, 14.1)	11.9 (9.45, 16.8)	13.4 (11.1, 14.5)	13.7 (11.3, 15.7)	13.8 (12.0, 16.5)	13.5 (12.0, 15.9)	13.1 (12.2, 14.2)	13.1 (8.72, 16.3)	12.8 (10.2, 18.6)	12.2 (10.9, 14.1)	11.7 (9.07, 16.9)	11.5 (10.8, -)	11.3 (10.2, -)	0.493

Data are expressed as median (interquartile range). SCS, standardized colon size; R, rectum; S, sigmoid colon; D, descending colon; T, transverse colon; A, ascending colon; RS, rectosigmoid.

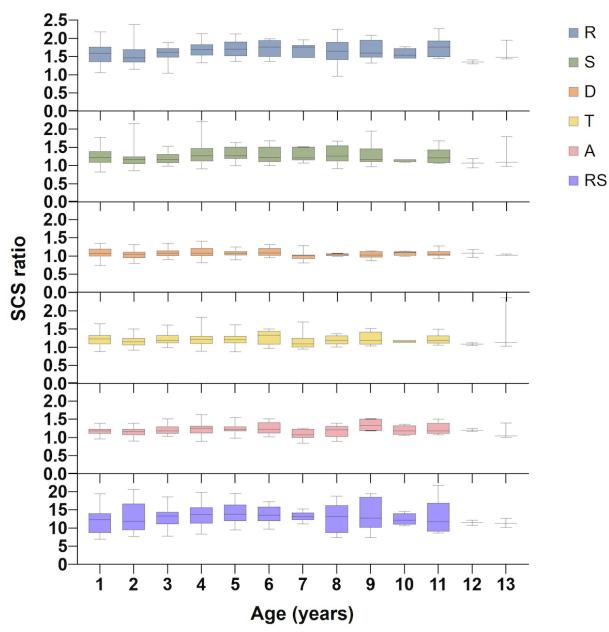


Figure S1 SCS ratios of colon segments in different ages. R, rectum; S, sigmoid colon; D, descending colon; T, transverse colon; A, ascending colon; RS, rectosigmoid; SCS, standardized colon size.

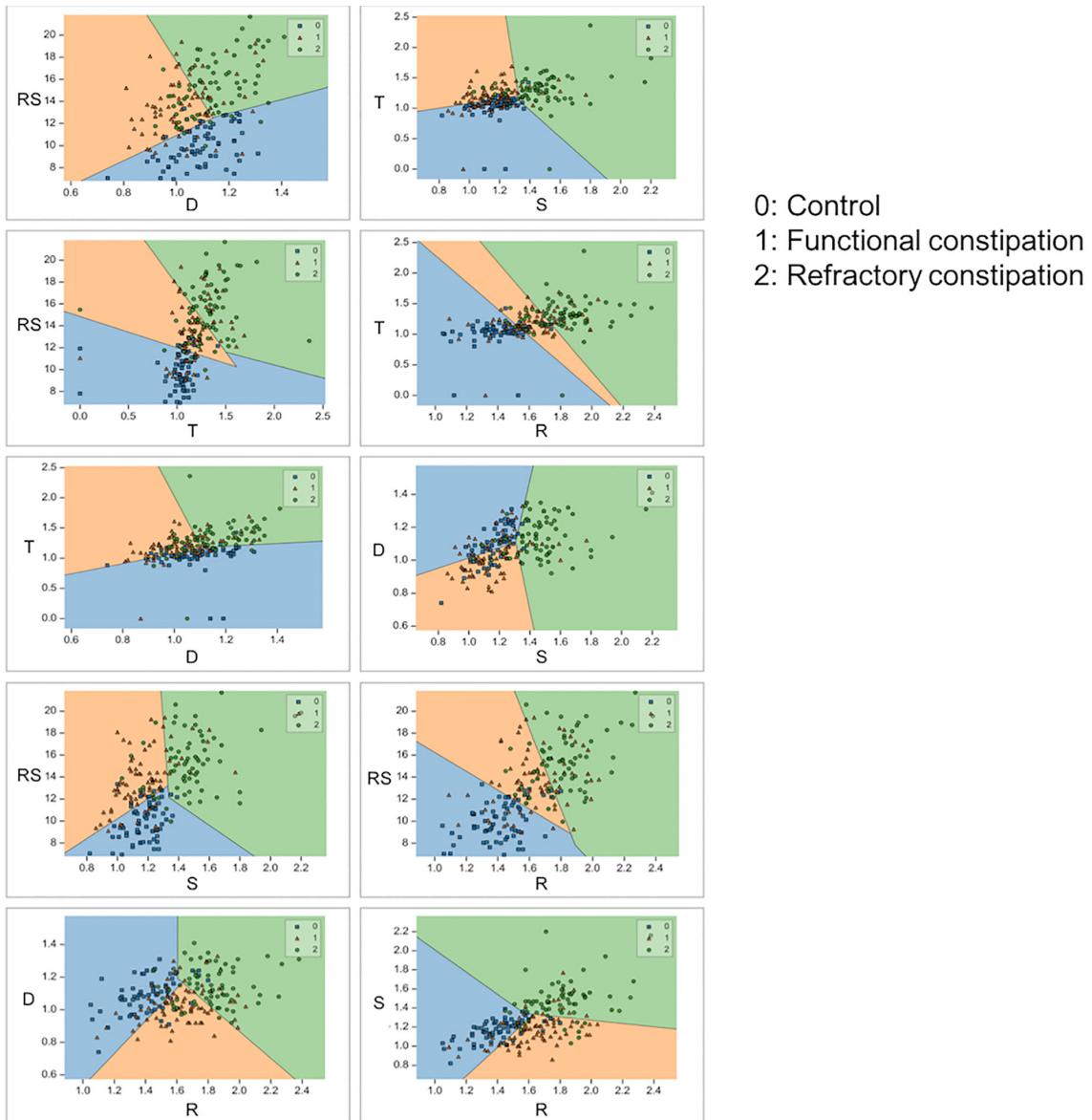


Figure S2 The decision boundaries of selected features. RS, rectosigmoid; T, transverse colon; D, descending colon; S, sigmoid colon.