Supplementary information (Table S1).

Table S1 The optical indicators ($S_{275-295}$, S_R, $A_{250-400}$, FI, and BIX) of size-fractioned SHS for AD and FD samples

Samples	$S_{275-295}$	S_R	$A_{250-400}$	FI	BIX
BHS_{AD}	0.013±0.000	0.72±0.02	9.29±0.19	1.70±0.02	0.78±0.01
BHS_{FD}	0.013±0.000	0.67±0.02	8.80±0.17	1.68±0.02	0.80±0.01
HHS_{AD}	0.013±0.000	0.81±0.02	9.52±0.20	1.59±0.04	0.73±0.02
HHS_{FD}	0.013±0.000	0.78±0.03	8.74±0.30	1.62±0.03	0.75±0.01
MHS_{AD}	0.015±0.001	0.58±0.05	8.34±1.51	1.76±0.03	0.77±0.02
MHS_{FD}	0.016±0.000	0.49±0.02	7.03±0.64	1.74±0.02	0.78±0.00
LHS_{AD}	0.027±0.008	0.20±0.10	2.97±1.21	1.98±0.07	0.92±0.03
LHS_{FD}	0.021±0.001	0.11±0.02	3.40±0.31	1.98±0.01	0.93±0.03