

Supplementary Table S1. Complete correlation analysis between methionine-cycle metabolites and WF SS-OCTA parameters.

Metabolite	Imaging Parameter	r	<i>P</i> -value
4-PA	SVC (6-9 mm)	-0.63	0.028*
	RNFL (3-6 mm)	-0.622	0.031*
	RNFL (1-3 mm)	-0.605	0.037*
5-MTHF	RNFL (3-6 mm)	-0.696	0.012*
	CI	0.622	0.031*
	DVC (0-21 mm)	0.734	0.007**
	DVC-S	0.713	0.009**
	DVC-N	0.713	0.009**
	DVC (3-6 mm)	0.601	0.039*
	DVC (6-12 mm)	0.804	0.002**
Betaine	DVC (15-21 mm)	0.636	0.026*
	RNFL (3-6 mm)	-0.692	0.013*
	CI	0.804	0.002**
	FD	0.657	0.02*
	DVC (0-3 mm)	-0.602	0.038*
	DVC (0-21 mm)	0.648	0.023*
	DVC-S	0.630	0.028*
	DVC-N	0.613	0.034*
	DVC (6-12 mm)	0.627	0.029*
	DVC (15-21 mm)	0.613	0.034*
Choline	SVC-I	0.621	0.031*
	CI	0.602	0.038*
	SVC-I	-0.623	0.03*
	SVC-N	-0.607	0.036*
SAM	SVC (0-3 mm)	0.594	0.042*
	SVC (1-3 mm)	0.610	0.035*
	DVC (0-3 mm)	0.601	0.039*
	DVC (1-3 mm)	0.634	0.027*
SAM/SAH	DVC-N	0.678	0.015*
	SVC-S	0.585	0.046*
	SVC (12-15 mm)	0.602	0.038*
VB2	RNV	-0.893	0.007**