

Supplemental Table 1. Results of the analyses of variance with post-hoc Tukey's honest significant difference tests

	Perfusion Density			Vessel Length Density			Fractal Dimension		
	3 × 3	6 × 6	12 × 12	3 × 3	6 × 6	12 × 12	3 × 3	6 × 6	12 × 12
	-mm	-mm	-mm	-mm	-mm	-mm	-mm	-mm	-mm
Healthy vs. No DR									
SRL	0.978	0.552	0.924	0.827	0.434	0.776	0.887	0.492	0.747
DRL	0.988	0.805	0.997	0.956	0.702	0.997	0.944	0.582	0.996
Non-seg	0.994	0.975	0.984	0.943	0.876	0.910	0.938	0.875	0.870
Healthy vs. NPDR									
SRL	<0.001	<0.001	0.008	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
DRL	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001
Non-seg	0.003	0.012	0.024	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001
Healthy vs PDR									
SRL	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
DRL	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Non-seg	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
No DR vs. NPDR									
SRL	<0.001	0.020	0.123	<0.001	0.002	0.035	<0.001	0.003	0.039
DRL	0.007	<0.001	<0.001	0.016	<0.001	<0.001	0.033	<0.001	<0.001
Non-seg	0.006	0.107	0.144	<0.001	0.011	0.009	0.002	0.025	0.007
No DR vs PDR									
SRL	<0.001	<0.001	0.024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
DRL	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Non-seg	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NPDR vs PDR									
SRL	0.018	0.007	0.844	0.009	0.002	0.393	0.005	<0.001	0.374
DRL	0.292	0.491	0.025	0.356	0.377	0.034	0.320	0.231	0.024
Non-seg	<0.001	0.178	0.159	<0.001	0.032	0.091	<0.001	0.076	0.036

Values in bold are statistically significant ($P < 0.05$). DR, diabetic retinopathy; DRL, deep retinal layer; Non-seg, nonsegmented layer; NPDR, nonproliferative diabetic retinopathy; PDR, proliferative diabetic retinopathy; SRL, superficial retinal layer.