

Supplementary Table 1 – Spearman correlation coefficient between AngioPlex and PlexElite Vessel Density measurements in all individuals and NPDR

		ALL NPDR			ETDSR20			ETDRS35			ETDRS43			
		Central SF [0, 5] <sup>e</sup>	Inner Ring [5, 10] <sup>e</sup>	Circle 3mm [0, 10] <sup>e</sup>	Central SF [0, 5] <sup>e</sup>	Inner Ring [5, 10] <sup>e</sup>	Circle 3mm [0, 10] <sup>e</sup>	Central SF [0, 5] <sup>e</sup>	Inner Ring [5, 10] <sup>e</sup>	Circle 3mm [0, 10] <sup>e</sup>	Central SF [0, 5] <sup>e</sup>	Inner Ring [5, 10] <sup>e</sup>	Circle 3mm [0, 10] <sup>e</sup>	
Vessel Density	SCP	Spearman Coef.	<b>0,70</b>	<b>0,73</b>	<b>0,72</b>	0,59	<b>0,78</b>	<b>0,71</b>	<b>0,77</b>	<b>0,66</b>	<b>0,68</b>	<b>0,65</b>	<b>0,92</b>	<b>0,92</b>
		P-value	0,00	0,00	0,00	0,05	0,00	0,01	0,00	0,00	0,00	0,24	0,03	0,02
	DCP	Spearman Coef.	0,54	0,55	0,53	<b>0,60</b>	0,22	0,28	0,56	0,59	0,57	0,02	<b>0,78</b>	<b>0,74</b>
		P-value	0,0009	0,0006	0,001	0,05	0,52	0,40	0,01	0,01	0,01	0,97	0,12	0,15
	FR	Spearman Coef.	<b>0,76</b>	<b>0,72</b>	<b>0,72</b>	<b>0,72</b>	0,54	0,49	<b>0,88</b>	<b>0,75</b>	<b>0,77</b>	0,26	<b>0,95</b>	<b>0,94</b>
		P-value	0,0	0,0	0,0	0,01	0,09	0,12	0,00	0,00	0,00	0,68	0,01	0,02

Correlations between AngioPlex and PlexElite Vessel Density measurements were performed using Pearson Spearman Coefficient. Statistical significance ( $p < 0.05$ ) highlighted in bold. Strong and Very Strong correlations in grey cells. SCP: Superficial Capillary Plexus; DCP: Deep Capillary Plexus; FR: Full Retina