

Table S3. Comparison of matrilin-2 expression in different corneal layers within the investigated groups

	Control	PBK	FECD
Epithelium vs Bowman's membrane	0.0012	<0.0001	ns
Epithelium vs. Anterior stroma	<0.0001	<0.0001	ns
Epithelium vs. Middle stroma	<0.0001	<0.0001	ns
Epithelium vs. Posterior stroma	<0.0001	<0.0001	ns
Epithelium vs. Descemet's membrane	<0.0001	<0.0001	ns
Epithelium vs. Endothelium	ns	0.0022	ns
Bowman's membrane vs. Anterior stroma	ns	ns	ns
Bowman's membrane vs. Middle stroma	ns	ns	ns
Bowman's membrane vs. Posterior stroma	ns	ns	ns
Bowman's membrane vs. Descemet's membrane	ns	ns	ns
Bowman's membrane vs. Endothelium	0.0002	ns	ns
Anterior stroma vs. Middle stroma	ns	ns	ns
Anterior stroma vs. Posterior stroma	ns	ns	ns
Anterior stroma vs. Descemet's membrane	ns	ns	ns
Anterior stroma vs. Endothelium	<0.0001	ns	ns
Middle stroma vs. Posterior stroma	ns	ns	ns

Middle stroma vs. Descemet's membrane	ns	ns	ns
Middle stroma vs. Endothelium	<0.0001	0.0121	ns
Posterior stroma vs. Descemet's membrane	ns	ns	ns
Posterior stroma vs. Endothelium	<0.0001	ns	ns
Descemet's membrane vs. Endothelium	<0.0001	0.0343	ns

PBK=pseudophakic bullous keratopathy, FECD=Fuchs' endothelial corneal dystrophy, ns=no significance. Red numbers indicate significant adjusted p values.