

Supplemental Table 1 – Description of donor corneas

Cornea ID	Donor age	Cause of death	Specular cell count/mm ²
228385OD	17	Motor vehicle accident	2890
228385OS	17	Motor vehicle accident	2817
228330OD	10	Asthma	3378
229096OD	44	Sudden cardiac death	2976
228939OS	44	Intracranial hemorrhage	2778
228833OS	49	Myocardial infarction	3021
228824OS	14	Undetermined	3663
229162OD	16	Undetermined	2985
229297OD	21	Undetermined	2463
2013031639OD			
6238OD	34	Acute cardiac crisis	2833
6238OS	34	Acute cardiac crisis	2762
1272710OD	20	Motor vehicle accident	3185
1272710OS	20	Motor vehicle accident	3067
221285OS	17	Cardiac arrest	3247
221285OD	17	Cardiac arrest	3367
2013115928OS	27	Blunt traumatic injuries	3040
227774OS	18	Probable drug overdose	3012
127672OS	70	Blunt force trauma	2890
127672OD	70	Blunt force trauma	2994
C1407041OS	23	Hypoxic brain injury	3137
C1407042OD	23	Hypoxic brain injury	3017
216175OS	65	Myocardial infarction	2475
217432OD	30	Undetermined	3185
217432OS	30	Undetermined	2941
228939OS	44	Intracranial hemorrhage	2778
229575OD	29	Anoxic encephalopathy	2667
229162OD	16	Gunshot wound to head	2985
229200OS	25	Gunshot wound to head	2924
230277OS	26	Cerebral aneurysm	2882
230277OD	26	Cerebral aneurysm	3155
230309OS	24	Anoxia	3195
229946OD	47	Acute myocardial infarction	2801
222119OD	34	Multisystem organ failure	2778
222067OS	38	Hypoxic encephalopathy	3115
240031OS	18	Intracranial hemorrhage	2646