Table S1 - Table of cell counts from scRNA-seq experiments

				Cells Removed															
Sample	**Sample type**	**Total Cells**	**Non-Retina**	**>=10,000 Transcripts**	**Doublets**	**FINAL CELL NUMBER**		**RPCs**	**Neurogenic**	**RGCs**	**AC/HC Pre**	**Horizontal**	**Cones**	**Amacrine**	**Photo/BC Pre**	**Rods**	**Bipolar**	**Muller Glia**
24_Day	Organoid	9871	9847	0	0	24	24	23	0	1	0	0	0	0	0	0	0	0
30_Day	Organoid	2255	1973	107	0	175	175	157	8	7	0	0	3	0	0	0	0	0
42_Day	Organoid	7735	1732	84	0	5919	5919	3194	397	719	9	7	1588	1	4	0	0	0
59_Day	Organoid	5612	151	37	0	5424	5424	4045	315	559	157	165	125	25	32	0	1	0
Hgw9	Whole Retina	9428	43	408	3	8974	8974	6129	547	1885	84	201	117	5	6	0	0	0
Hgw11	Whole Retina	8396	37	300	1	8058	8058	3153	354	3470	213	545	236	30	51	3	3	0
Hgw12	Whole Retina	5526	7	45	7	5467	5467	1731	222	942	398	1137	111	218	632	45	31	0
Hgw13	Whole Retina	10525	10	471	132	9912	9912	4315	348	1850	278	863	1212	421	317	211	97	0
Hgw14	Whole Retina	3123	14	78	73	2958	2958	361	90	26	54	316	22	1825	52	160	51	1
Hgw15	Whole Retina	7608	12	23	93	7480	7480	2397	294	341	152	677	961	1071	290	1079	218	0
Hgw16	Whole Retina	3805	6	531	72	3196	3196	1104	166	38	79	432	72	950	75	253	27	0
Hgw17	Whole Retina	6181	13	39	95	6034	6034	1201	198	99	108	404	720	1182	164	1660	295	3
Hgw18	Whole Retina	3817	7	154	91	3565	3565	1777	266	1	73	197	22	525	169	344	188	3
Hgw19_rep1	Whole Retina	4485	16	33	104	4332	4332	1022	119	65	20	187	371	762	94	1541	144	7
Hgw19_rep2	Whole Retina	4086	6	56	125	3899	3899	925	98	51	38	198	310	682	100	1402	90	5
Hgw20_rep1	Macula	5581	6	314	201	5060	5060	78	5	110	1	327	41	621	9	1083	2588	197
Hgw20_rep2	Periphery	8424	5	432	354	7633	7633	3592	253	67	92	353	164	1622	177	1266	47	0
Hgw22	Whole Retina	2454	10	144	70	2230	2230	255	44	14	28	139	29	284	60	1066	296	15
Hgw24_rep1	Whole Retina	2984	2	199	90	2693	2693	782	111	0	52	179	25	195	131	708	503	7
Hgw24_rep2	Whole Retina	4888	18	238	164	4468	4468	1353	184	0	60	311	18	434	166	821	1084	37
Hgw27	Whole Retina	2232	14	108	56	2054	2054	185	21	0	4	35	18	132	21	1249	321	68
Hpnd8_rep1	Macula	4167	138	16	3	4010	4010	28	0	0	0	39	2	5	0	2536	1373	27
Hpnd8_rep2	Periphery	3424	17	18	17	3372	3372	13	0	0	0	19	18	41	0	2371	876	34
Adult	Whole Retina	12065	82	365	0	11618	11618	37	0	16	0	151	720	74	0	4879	1528	4213
		113199				107013												
						11542												
	Total Cell Number	**138,672**	**14,166**	**4,200**	**1,751**	**118,555**	**118,555**	**37,857**	**4,040**	**10,261**	**1,900**	**6,882**	**6,905**	**11,105**	**2,550**	**22,677**	**9,761**	**4,617**
	Final Retinal Cells	118,555																