

Supplementary Table 1

AUTHOR	YEAR	AO DETAILS	Subjects (N=)
Macular Dystrophies			
<u>Stargardt Disease</u>			
Chen, Ratnam et al.	2011	cAOSLO	12
Song, Rossi et al.	2015	cAOSLO	2
Razeen, Cooper et al.	2016	cAOSLO / SD-AOSLO	14
Tanna et al.	2017	cAOSLO / SD-AOSLO	12
<u>Best Disease (BD)</u>			
Kay, Land et al.	2013	cAOSLO	2
Scoles, Sulai et al.	2017	cAOSLO / SD-AOSLO	2
<u>X-Linked Retinoschisis (XLRs)</u>			
Duncan, Ratnam et al.	2011	cAOSLO	2
Stationary Dysfunction Syndromes			
Cone Dysfunction Syndromes			
<u>Achromatopsia (ACHM)</u>			
Carroll, Choi et al.	2008	AO-Flood Illuminated Camera	2
Genead, Fishman et al.	2011	AO-Flood Illuminated Camera	12
Merino, Duncan et al.	2011	cAOSLO	1
Dubis, Cooper et al.	2014	cAOSLO	11
Scoles, Sulai et al.	2014	cAOSLO / SD-AOSLO	4
Abozaid, Langlo et al.	2016	cAOSLO / SD-AOSLO	7
Langlo, Patterson et al.	2016	cAOSLO / SD-AOSLO	51
Ueno, Nakanishi et al.	2017	AO-Flood Illuminated Camera	1
Langlo, Erker et al.	2017	cAOSLO / SD-AOSLO	41
<u>Blue Cone Monochromacy (BCM)</u>			
Carroll, Rossi et al.	2010	cAOSLO	4
Carroll, Dubra et al.	2012	cAOSLO	11
Cideciyan, Hufnagel et al.	2013	cAOSLO	20
<u>Oligocone Trichromacy (OT) and RGS9/R9AP-associated Retinopathy ('Bradyopsia')</u>			
Michaelides, Rha et al.	2011	cAOSLO	4
Strauss, Dubis et al.	2015	cAOSLO	3
Patterson, Wilk et al.	2016	cAOSLO	17
Rod Dysfunction Syndromes			
<u>Fundus Albipunctatus (FA)</u>			
Song, Latchney et al.	2014	cAOSLO/FAOSLO	1
Makiyama, Ooto et al.	2014	cAOSLO	10
<u>Oguchi Disease and Congenital Stationary Night Blindness (CSNB)</u>			
Godara, Cooper et al.	2012	cAOSLO	3
Progressive Retinal Dystrophies			
Rod-Cone Dystrophies			
<u>Non-Syndromic Retinitis Pigmentosa (RP) and Usher Syndrome (USH)</u>			
Duncan, Zhang et al.	2007	cAOSLO	5
Talcott, Ratnam et al.	2011	cAOSLO	3 (2 RP+1 USH)
Makiyama, Ooto et al.	2013	cAOSLO	14
Ratnam, Carroll et al.	2013	cAOSLO	26
Park, Lee et al.	2014	cAOSLO	2
Zayit-Soudry, Sippl-Swezey et al.	2015	cAOSLO	20
Sun, Johnson et al.	2016	cAOSLO / SD-AOSLO	11 (7 RP+4 USH)
Cone and Cone-Rod Dystrophies			
<u>Cone-Rod Dystrophy (CORD)</u>			
Choi, Doble et al.	2006	AO-Flood Illuminated Camera	3
Wolfgang, Chung et al.	2006	AO-Flood Illuminated Camera	1
Duncan, Zhang et al.	2007	cAOSLO	3
<u>Cone Dystrophy with Supernormal Rod Responses (CDSR)</u>			
Vincent, Wright et al.	2013	cAOSLO	7
Chorioretinal Dystrophies			
<u>Choroideremia (CHM)</u>			
Syed, Sundquist et al.	2013	cAOSLO	5 (+6 Carriers)
Morgan, Han et al.	2014	cAOSLO	57 (+18 Carriers)
Sun, Johnson et al.	2016	cAOSLO / SD-AOSLO	12