

Table S.1 – Lenses received during preliminary tests.

Oxford label	sex	age (years)	Oxford label	sex	age (years)
L001A	M	23	L011A	M	87
L001B	M	23	L011B	M	87
L002A	M	35	L012A	M	52
L002B	M	35	L012B	M	52
L003A	F	74	L013A	M	76
L003B	F	74	L013B	M	76
L004A	F	56	L014A	M	66
L004B	F	56	L014B	M	66
L005A	F	64	L015A	M	68
L005B	F	64	L015B	M	68
L006A	M	65	L016A	M	22
L006B	M	65	L016B	M	22
L007A	F	17	L017A	M	53
L007B	F	17	L017B	M	53
L008A	M	43	L018A	M	47
L008B	M	43	L018B	M	47
L009A	F	59	L019A	M	54
L009B	F	59	L019B	M	54
L010A	M	61			

Generated on the 25th of February 2012.

Table S.2 – The lenses received for the main spinning lens tests. Aspect ratios were not calculated for lenses L020B, L025B, and L058B because they were damaged or had absent capsules when received. The table continues over four pages.

Oxford label	sex	age (years)	time since death (days)	aspect ratio, α	set \mathcal{G}	swelling	damage	fluid
L020A	F	25	<i>not tested due to absence of capsule</i>					
L020B	F	25	2 22:25	–			•	
L021A	F	40	2 14:42	2.324	•			
L021B	F	40	2 16:12	2.289				•
L022A	M	26	2 14:20	1.853		•		•
L022B	M	26	2 15:01	1.950	•			
L023A	M	49	1 22:09	2.756			•	
L023B	M	49	<i>not tested due to damage</i>					
L024A	M	63	2 03:35	1.819		•	•	
L024B	M	63	2 04:42	1.879		•		
L025A	M	37	<i>not tested due to absence of capsule</i>					
L025B	M	37	3 09:33	–			•	
L026A	F	30	1 12:38	1.895		•		
L026B	F	30	1 13:37	1.880		•		•
L027A	M	46	2 15:14	2.264	•			
L027B	M	46	3 21:01	2.271	•			
L028A	M	31	2 15:10	2.325			•	
L028B	M	31	2 18:00	2.212			•	
L029A	M	49	2 17:19	2.206	•			
L029B	M	49	3 19:08	2.184	•			

Table S.2 – (Part ii, continued from previous page.)

Oxford label	sex	age (years)	time since death (days)	aspect ratio, α	set \mathcal{G}	swelling	damage	fluid
L030A	M	58	2 12:20	2.306				•
L030B	M	58	2 13:36	2.264	•			
L031A	M	21	2 16:31	2.152			•	•
L031B	M	21	2 19:25	2.122				•
L032A	F	45	2 13:49	1.514		•	•	
L032B	F	45	2 15:06	1.910		•	•	
L033A	F	19	2 09:08	1.794	•			
L033B	F	19	2 10:07	1.846				•
L034A	M	43	<i>not tested due to absence of author</i>					
L034B	M	43	"					
L035A	M	65	"					
L035B	M	65	"					
L036A	M	53	"					
L036B	M	53	"					
L037A	M	12	1 22:40	1.944	•			
L037B	M	12	1 23:40	1.949				•
L038A	F	33	4 14:11	2.246	•			
L038B	F	33	4 17:11	2.256				•
L039A	M	43	4 03:55	2.167			•	
L039B	M	43	4 04:55	2.255	•			

Table S.2 – (Part iii, continued from previous page.)

Oxford label	sex	age (years)	time since death (days)	aspect ratio, α	set \mathcal{G}	swelling	damage	fluid
L040A	M	23	4 00:43	1.980	•			
L040B	M	23	4 01:38	1.926	•			
L041A	M	39	3 01:21	1.913		•	•	
L041B	M	39	3 02:21	2.003			•	
L042A	M	40	2 18:27	1.905		•		
L042B	M	40	2 19:42	1.917		•		
L043A	M	12	2 16:05	1.828	•			
L043B	M	12	2 16:55	1.741	•			
L044A	F	44	3 14:38	2.111			•	
L044B	F	44	3 16:08	2.156	•			
L045A	M	45	3 04:20	1.870		•		•
L045B	M	45	3 07:45	1.828		•	•	
L046A	F	58	3 06:48	1.923		•	•	
L046B	F	58	3 08:38	1.896		•	•	
L047A	M	43	2 16:55	2.322				•
L047B	M	43	2 20:20	2.337	•			
L048A	M	48	2 21:43	2.046				•
L048B	M	48	3 00:51	2.157				•
L049A	M	60	2 07:53	1.829		•		•
L049B	M	60	2 09:15	1.821		•	•	

Table S.2 – (Part iv, continued from previous page.)

Oxford label	sex	age (years)	time since death (days)	aspect ratio, α	set \mathcal{G}	swelling	damage	fluid
L050A	F	48	2 08:27	2.178	•			
L050B	F	48	2 09:23	2.176	•			
L051A	M	40	3 02:36	2.057	•			
L051B	M	40	3 03:41	1.934		•		•
L052A	F	34	2 18:20	1.873		•		
L052B	F	34	2 21:23	2.260	•			
L053A	F	56	2 17:13	2.055	•			
L053B	F	56	3 09:41	1.988			•	
L054A	M	52	3 12:12	2.006	•			
L054B	M	52	4 01:19	1.995	•			
L055A	M	51	3 14:35	2.137	•			
L055B	M	51	2 23:23	2.107	•			
L056A	M	50	2 14:02	2.323	•			
L056B	M	50	2 16:16	2.353	•			
L057A	M	58	2 04:46	2.011				•
L057B	M	58	2 06:28	2.081	•			
L058A	M	63	1 19:47	1.816		•		
L058B	M	63	2 21:12	–			•	
L059A	F	41	2 07:12	1.913		•		
L059B	F	41	3 06:25	1.938		•		