

## Supplemental Digital Appendix 2

### Logistic Regression Analyses: Characteristics of Academic Life Scientists Making, Receiving, or Refusing At Least One Request in the Previous Three Years for Additional Information, Data, or Materials, 2000 and 2013 National Surveys Combined

Characteristic	Model 1			Model 2			Model 3			Model 4		
	Individuals who made at least one request			Individuals who were denied at least one request			Individuals who received from others at least one request			Individuals who denied others at least one request		
	n = 2,578			n = 1,826			n = 2,643			n = 2,028		
	Odds ratio	95% CI	P value	Odds ratio	95% CI	P value	Odds ratio	95% CI	P value	Odds Ratio	95% CI	P value
Gender = Male (vs. Female)	0.98	0.75-1.29	.89	0.83	0.63-1.09	.19	0.84	0.62-1.14	.27	1.24	0.79-1.95	.36
Degree from U.S. institution (vs. not)	0.95	0.66-1.36	.77	0.73	0.52-1.03	.07	1.02	0.70-1.48	.93	0.69	0.43-1.11	.12
Publications = Low (0-5 pubs in last 3 years)	(ref)			(ref)			(ref)			(ref)		
= Medium (6-15 pubs)	1.81	1.35-2.42	.00	1.05	0.77-1.42	.77	2.34	1.71-3.22	.00	0.93	0.56-1.52	.76
= High (>16 pubs)	1.74	1.28-2.36	.00	1.26	0.92-1.74	.15	3.18	2.24-4.51	.00	1.27	0.78-2.08	.33
Received grant income from industry (vs. no)	2.34	1.82-3.01	.00	1.21	0.92-1.58	.17	1.94	1.47-2.56	.00	1.38	0.90-2.12	.14
Engaged in commercial activities (vs. no)	1.26	0.94-1.68	.12	1.40	1.07-1.84	.01	1.21	0.87-1.69	.26	1.56	1.07-2.28	.02
Participate in human subjects research (vs. no)	0.46	0.36-0.59	.00	0.87	0.66-1.14	.31	0.50	0.38-0.66	.00	1.20	0.82-1.75	.35
Self-identify as a geneticist (vs. no)	3.42	2.68-4.36	.00	1.14	0.87-1.49	.36	4.61	3.46-6.14	.00	1.21	0.82-1.79	.33
Survey in Wave 2= 2013 (vs. Wave 1 = 2000)	1.08	0.84-1.38	.55	0.53	0.41-0.68	.00	1.02	0.77-1.36	.89	0.85	0.56-1.29	.45
Number of requests made or received				1.03	1.01-1.05	.00				1.00	1.00-1.01	.01