

Table A1: Random effects model with all forked repositories, **top 50 clusters removed**

	(1)	(2)	(3)	(4)	(5)	(6)
DV (Forked repositories)						
Regional prior all repositories	2.230*** (0.151)			5.967*** (0.398)		
Otherregion prior all repositories	0.000 (0.000)			0.000 (0.000)		
Languages	0.687*** (0.019)	0.697*** (0.019)	0.679*** (0.019)	0.650*** (0.019)	0.686*** (0.019)	0.636*** (0.019)
Employees per firm	-0.029 (0.022)	-0.037 (0.023)	-0.028 (0.022)	-0.019 (0.022)	-0.030 (0.022)	-0.019 (0.022)
ITpremium	-14.503*** (2.162)	-14.787*** (2.192)	-13.977*** (2.154)	-12.020*** (2.127)	-13.649*** (2.186)	-11.885*** (2.108)
Engineering employment	0.492 (2.273)	0.914 (2.311)	0.551 (2.264)	0.122 (2.222)	0.315 (2.285)	0.511 (2.222)
IT employment	8.916*** (1.964)	9.397*** (1.983)	8.628*** (1.968)	7.010*** (1.935)	8.740*** (1.968)	6.491*** (1.945)
Lifesciences employment	15.178*** (4.004)	14.742*** (4.042)	15.465*** (4.005)	15.204*** (3.910)	14.797*** (4.001)	15.566*** (3.920)
Social sciences employment	-9.814* (3.888)	-9.564* (3.936)	-10.430** (3.879)	-8.066* (3.807)	-9.048* (3.899)	-8.125* (3.800)
Healthcare employment	3.502* (1.615)	3.726* (1.637)	3.590* (1.615)	3.065+ (1.573)	3.543* (1.618)	2.952+ (1.574)
Salary of Non IT workers	-16.704*** (3.186)	-17.777*** (3.218)	-16.430*** (3.183)	-13.747*** (3.131)	-16.726*** (3.192)	-12.845*** (3.142)
Totalnumber of firms in region	0.091 (0.096)	0.060 (0.097)	0.108 (0.096)	0.089 (0.092)	0.056 (0.096)	0.115 (0.092)
Totalnumber of universities in the state	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Regional prior forked repositories		3.198*** (0.385)			7.055*** (0.914)	
Other region prior forked repositories		0.001 (0.001)			0.001 (0.001)	
Regional prior new repositories			4.160*** (0.233)			10.666*** (0.594)
Otherregion prior new repositories			0.001 (0.001)			0.001 (0.001)
(Regional prior all repositories) ²				-7.626*** (0.777)		
(Regional prior forked repositories) ²					-19.101*** (4.288)	
(Regional prior new repositories) ²						-20.968*** (1.831)
Log likelihood	-32544	-32617	-32493	-32493	-32606	-32423

Notes: standard errors in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table A2: Random effects model with all new repositories, top 50 clusters removed

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Other region prior all repositories	-0.002*** (0.000)	-0.003*** (0.000)			-0.003*** (0.000)		
Languages	0.611*** (0.016)	0.610*** (0.016)	0.614*** (0.016)	0.606*** (0.016)	0.589*** (0.016)	0.605*** (0.016)	0.581*** (0.016)
Employees per firm	0.020 (0.023)	0.026 (0.023)	0.027 (0.023)	0.024 (0.023)	0.030 (0.022)	0.031 (0.023)	0.029 (0.022)
IT Premium	-12.176*** (2.080)	-12.498*** (2.042)	-12.768*** (2.048)	-12.297*** (2.045)	-10.844*** (2.025)	-11.416*** (2.047)	-11.027*** (2.015)
Engineering employment	3.208 (2.133)	2.578 (2.087)	2.268 (2.096)	2.855 (2.089)	2.469 (2.063)	1.931 (2.084)	2.803 (2.056)
IT employment	7.927*** (1.794)	7.471*** (1.762)	7.704*** (1.765)	7.401*** (1.766)	6.200*** (1.753)	6.876*** (1.761)	6.110*** (1.753)
Life sciences employment	2.950 (3.458)	3.594 (3.423)	2.807 (3.427)	3.956 (3.427)	4.455 (3.390)	3.165 (3.412)	4.684 (3.383)
Social sciences employment	-6.657+ (3.510)	-6.641+ (3.469)	-5.882+ (3.479)	-7.048* (3.471)	-5.824+ (3.420)	-5.666 (3.457)	-5.708+ (3.407)
Healthcare employment	1.073 (1.430)	0.876 (1.406)	0.862 (1.412)	0.918 (1.407)	0.498 (1.389)	0.787 (1.404)	0.480 (1.384)
Salary of Non IT workers	-13.998*** (2.823)	-13.030*** (2.783)	-12.873*** (2.796)	-13.280*** (2.782)	-11.058*** (2.761)	-11.703*** (2.787)	-10.966*** (2.756)
Total number of firms in region	-0.003 (0.098)	0.035 (0.096)	0.031 (0.096)	0.032 (0.096)	0.037 (0.094)	0.029 (0.096)	0.045 (0.094)
Total number of universities in the state	0.000+ (0.000)	0.000 (0.000)	0.000 (0.000)	0.000+ (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Regional prior all repositories		1.209*** (0.135)			4.019*** (0.361)		
Regional prior forked repositories			3.073*** (0.346)			7.340*** (0.805)	
Other region prior forked repositories			-0.007*** (0.001)			-0.007*** (0.001)	
Regional prior new repositories				1.702*** (0.204)			6.778*** (0.561)
Other region prior new repositories				-0.004*** (0.001)			-0.004*** (0.001)
(Regional prior all Repositories)^2					-6.156*** (0.757)		

(Regional prior forked repositories)^2						-23.493*** (4.203)	
(Regional prior new Repositories)^2							-16.908*** (1.808)
Log likelihood	-42272	-42234	-42228	-42245	-42199	-42210	-42197

Notes: Standard errors in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table A3: Random effects model with all Forked unique, **top 50 clusters removed**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Other region prior all repositories	0.003*** (0.001)	-0.000 (0.001)			0.000 (0.001)		
Languages	0.333*** (0.035)	0.350*** (0.033)	0.356*** (0.034)	0.340** *	0.267*** (0.033)	0.329*** (0.034)	0.244*** (0.033)
Employees per firm	-0.022 (0.044)	-0.014 (0.039)	-0.012 (0.041)	-0.019 (0.038)	0.002 (0.035)	-0.004 (0.039)	0.002 (0.034)
IT premium	-20.612*** (4.358)	-20.324*** (4.121)	-21.162*** (4.219)	-19.486*** (4.090)	-15.066*** (3.919)	-17.736*** (4.120)	-15.628*** (3.869)
Engineering							
Social employment	11.493** (4.087)	9.428* (3.771)	9.730* (3.920)	9.777** (3.709)	9.263** (3.481)	8.824* (3.752)	9.828** (3.416)
IT employment	16.175*** (3.648)	14.187*** (3.355)	15.051*** (3.464)	13.885** * (3.326)	10.045** (3.120)	12.934*** (3.334)	9.824** (3.078)
Life sciences employment	16.037* (6.996)	15.856* (6.408)	15.941* (6.644)	15.706* (6.332)	14.628* (5.885)	15.419* (6.367)	14.341* (5.789)
Social sciences employment	-6.108 (6.786)	-4.165 (6.374)	-4.110 (6.548)	-4.837 (6.316)	-0.351 (5.942)	-2.732 (6.328)	0.133 (5.857)
Healthcare employee	1.023 (2.844)	-0.478 (2.599)	-0.212 (2.693)	-0.297 (2.573)	-1.049 (2.413)	-0.400 (2.584)	-1.218 (2.386)
Salary of Non IT workers	-39.106*** (5.635)	-35.106*** (5.234)	-36.383*** (5.396)	-35.044*** (5.182)	-29.490*** (4.883)	-33.699*** (5.202)	-28.773*** (4.823)
Total number of firms in region	0.051 (0.173)	0.114 (0.153)	0.086 (0.161)	0.126 (0.151)	0.116 (0.138)	0.086 (0.152)	0.135 (0.136)
Total number of universities in the state	0.001** (0.000)	0.001* (0.000)	0.001* (0.000)	0.001* (0.000)	0.001* (0.000)	0.001* (0.000)	0.001* (0.000)
Regional prior all repositories		3.178*** (0.256)			11.613*** (0.705)		
Regional prior forked repositories			5.064*** (0.638)			16.165*** (1.593)	
Other region prior forked repositories			0.001 (0.002)			0.000 (0.002)	
Regional prior new repositories				5.751*** (0.400)			19.823*** (1.082)
Other region prior new repositories				-0.000 (0.001)			0.000 (0.001)
(Regional prior all Repositories)^2					-16.879*** (1.382)		
(Regional							

prior forked repositories)^ 2						-53.539*** (7.593)	
(Regional prior new Repositories)^2							-44.153*** (3.342)
Log likelihood	-12115	-12041	-12088	-12012	-11956	-12056	-11911

Notes: Standard errors in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table A4: Random effects model with all new unique, **top 50 clusters removed**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Other regionprior all repositories	-0.001 (0.001)	-0.003*** (0.001)			-0.003*** (0.001)		
Languages	0.122*** (0.028)	0.148*** (0.028)	0.148*** (0.028)	0.143*** (0.028)	0.115*** (0.028)	0.137*** (0.028)	0.192*** (0.019)
Employees per firm	0.035 (0.045)	0.027 (0.041)	0.037 (0.042)	0.022 (0.041)	0.035 (0.039)	0.039 (0.041)	0.135** (0.050)
IT premium	-15.362*** (3.639)	-16.235*** (3.499)	-16.845*** (3.536)	-15.719*** (3.496)	-13.510*** (3.442)	-14.567*** (3.499)	-2.918 (3.476)
Engineering employment	12.909*** (3.802)	10.358** (3.609)	10.204** (3.683)	10.814** (3.588)	10.579** (3.486)	10.245** (3.589)	3.917 (3.672)
IT employment	8.968** (3.281)	8.884** (3.114)	9.091** (3.151)	8.779** (3.114)	6.698* (3.030)	7.643* (3.097)	13.752*** (3.133)
Life sciences employment	18.918** (5.754)	20.213*** (5.554)	19.853*** (5.599)	20.274*** (5.554)	20.443*** (5.408)	20.069*** (5.506)	14.429** (5.061)
Social sciences employment	-5.582 (5.896)	-6.523 (5.732)	-5.454 (5.776)	-7.084 (5.728)	-3.864 (5.584)	-4.589 (5.697)	0.596 (4.623)
Healthcare employment	-0.176 (2.494)	-1.332 (2.363)	-1.433 (2.392)	-1.090 (2.362)	-2.067 (2.288)	-1.752 (2.344)	-5.023+ (2.620)
Salary of Non IT workers	-25.326*** (5.036)	-24.157*** (4.776)	-24.104*** (4.842)	-24.419*** (4.768)	-20.920*** (4.635)	-22.224*** (4.745)	-3.130 (4.726)
Total number of firms in region	-0.210 (0.171)	-0.140 (0.157)	-0.155 (0.160)	-0.139 (0.156)	-0.129 (0.148)	-0.154 (0.154)	0.384+ (0.200)
Total number of universities in the state	0.001+ (0.000)	0.001 (0.000)	0.001 (0.000)	0.001 (0.000)	0.000 (0.000)	0.001 (0.000)	0.001 (0.001)
Regional prior all repositories		2.603*** (0.218)			7.509*** (0.578)		
Regional prior forked repositories			5.863*** (0.543)			14.486*** (1.279)	
Other regionprior forked repositories			-0.009*** (0.001)			-0.009*** (0.001)	
Regional prior new repositories				4.003*** (0.338)			0.094*** (0.018)
Other regionprior new repositories				-0.005*** (0.001)			-0.001* (0.001)

(Regional prior all Repositories)^2					-10.307*** (1.163)		
(Regional prior forked repositories)^2						-44.577*** (6.375)	
(Regional prior new Repositories)^2							-0.006*** (0.001)
Log likelihood	-17334	-17265	-17276	-17266	-17221	-17246	-22850

Notes: Standard errors in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table A5: Random effects model with automobile, genetics, games (with top 50 clusters removed)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Automobile repositories			Game repositories			Genetic repositories		
Other region prior same sector projects	-0.745* (0.340)	-0.842* (0.345)	-0.853* (0.345)	-0.346** (0.126)	-0.382** (0.131)	-0.443*** (0.132)	-0.029 (0.045)	-0.087+ (0.048)	-0.099* (0.047)
Languages	1.214** * (0.072)	1.175** * (0.073)	1.151** * (0.077)	1.125** * (0.065)	1.116** * (0.064)	1.068** * (0.063)	1.044** * (0.046)	1.018** * (0.044)	0.928** * (0.044)
Employees per firm	0.054 (0.076)	0.052 (0.073)	0.055 (0.071)	-0.025 (0.073)	-0.029 (0.072)	-0.020 (0.067)	-0.077 (0.062)	-0.084 (0.059)	-0.071 (0.052)
IT premium	-23.930 ** (8.672)	-23.612 ** (8.345)	-23.064 ** (8.187)	-6.391 (7.166)	-6.456 (7.133)	-6.054 (6.898)	-19.539 *** (5.224)	-18.488 *** (5.055)	-14.130 ** (4.733)
Engineering employment	11.153 (7.401)	9.150 (7.248)	8.791 (7.097)	6.995 (6.574)	6.492 (6.495)	5.693 (6.110)	2.460 (4.934)	0.929 (4.734)	0.306 (4.220)
IT employment	0.956 (7.006)	1.430 (6.779)	1.080 (6.666)	6.221 (6.618)	6.169 (6.520)	5.713 (6.111)	13.668* * (4.514)	12.409* * (4.308)	9.743* (3.830)
Life sciences employment	11.772 (13.419)	12.102 (12.843)	12.073 (12.536)	7.764 (12.928)	7.300 (12.664)	4.469 (11.682)	10.644 (8.561)	11.104 (8.037)	10.304 (6.940)
Social sciences employment	-6.046 (14.667)	-5.900 (14.227)	-5.770 (13.980)	-5.175 (13.236)	-5.205 (13.039)	-2.035 (12.293)	-12.078 (9.034)	-10.622 (8.663)	-9.865 (7.858)
Healthcare employment	0.922 (5.686)	0.891 (5.466)	0.706 (5.354)	1.310 (4.822)	1.244 (4.749)	0.893 (4.469)	-0.416 (3.468)	-0.414 (3.314)	0.116 (2.957)
Salary of Non- IT workers	-17.105 (11.202)	-16.135 (10.843)	-15.374 (10.680)	-15.098 (9.577)	-14.185 (9.485)	-12.518 (8.970)	-24.593 *** (6.949)	-23.148 *** (6.637)	-18.416 ** (5.971)
Employees per firm in subsector	-0.005 (0.005)	-0.005 (0.005)	-0.005 (0.005)	-0.005 (0.007)	-0.005 (0.007)	-0.005 (0.006)	-0.024 (0.037)	-0.013 (0.035)	-0.011 (0.031)
Total number of	-0.000	-0.000	-0.000	0.001	0.001	0.001	0.001	0.001	0.001

universities in the state	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.000)	(0.000)
Total number of firms in the sector	0.000+ (0.000)	000+ (0.000)	000+ (0.000)	0.000+ (0.000)	0.000+ (0.000)	0.000+ (0.000)	0.000+ (0.000)	0.000+ (0.000)	0.000+ (0.000)
Regional prior same sector projects		107.13+ (64.935)	224.536 (144.380)		23.996 (22.024)	213.23** (65.727)		58.12*** (14.683)	299.58*** (41.322)
(Regional prior same sector projects)^2			-15579.2 (17580.5)			-13864.3** (4695.988)			-15835.8** (2617.246)
Log likelihood	-2103	-2102	-2101	-3407	-3406	-3401	-5931	-5923	-5904

Notes: Standard errors in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table A6: Random effects model with all new project initiations, international locations included

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Other region prior all repositories	0.000 (0.000)	0.000 (0.000)			0.000 (0.000)		
Languages	0.006* (0.003)	-0.003 (0.004)	0.000 (0.004)	-0.006 (0.004)	-0.012** (0.004)	-0.010* (0.004)	-0.012** (0.004)
Employees per firm	0.174*** (0.026)	0.177*** (0.026)	0.176*** (0.026)	0.178*** (0.026)	0.181*** (0.026)	0.180*** (0.026)	0.182*** (0.026)
IT premium	-10.354*** (2.041)	-10.270*** (2.041)	-10.264*** (2.042)	-10.281*** (2.041)	-10.703*** (2.028)	-10.782*** (2.030)	-10.637*** (2.028)
Engineering employment	3.803+ (2.241)	3.989+ (2.239)	3.849+ (2.240)	4.086+ (2.238)	4.639* (2.223)	4.575* (2.227)	4.680* (2.221)
IT employment	13.504*** (1.726)	13.348*** (1.726)	13.459*** (1.726)	13.272*** (1.726)	12.840*** (1.709)	13.145*** (1.711)	12.644*** (1.708)
Life sciences employment	7.460* (3.320)	7.444* (3.317)	7.289* (3.317)	7.565* (3.316)	7.874* (3.287)	7.431* (3.293)	8.176* (3.285)
Social sciences employment	-0.798 (3.115)	-0.615 (3.114)	-0.629 (3.114)	-0.607 (3.115)	0.427 (3.103)	0.163 (3.104)	0.587 (3.103)
Healthcare employment	-6.509*** (1.372)	-6.278*** (1.374)	-6.321*** (1.373)	-6.255*** (1.375)	-5.635*** (1.371)	-5.787*** (1.369)	-5.562*** (1.373)
Salary of Non-IT workers	-26.642*** (2.279)	-26.300*** (2.271)	-26.277*** (2.273)	-26.337*** (2.270)	-26.551*** (2.242)	-26.702*** (2.249)	-26.466*** (2.241)
Total number of firms in region	0.831*** (0.153)	0.805*** (0.151)	0.815*** (0.152)	0.800*** (0.151)	0.699*** (0.143)	0.716*** (0.144)	0.694*** (0.142)
Total number of universities in the state	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)	0.001** (0.000)
Regional prior all repositories		0.016** (0.006)			0.113*** (0.011)		
Regional prior forked repositories			0.030* (0.015)			0.270*** (0.029)	
Other region prior forked repositories			-0.001 (0.000)			-0.001+ (0.000)	
Regional prior new repositories				0.031*** (0.009)			0.190*** (0.017)
Other region prior new repositories				0.001* (0.000)			0.001+ (0.000)
(Regional prior all repositories) ²					-0.004*** (0.000)		
(Regional prior forked repositories) ²						-0.029*** (0.003)	
(Regional prior new repositories) ²							-0.011*** (0.001)
Log likelihood	-53277	-53273	-53274	-53269	-53224	-53234	-53216

Notes: Standard errors in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table A7: Random effects model with all forked repositories, **international locations included**

	(1)	(2)	(3)	(4)	(5)	(6)
Regional prior all repositories	0.019** (0.006)			0.113*** (0.011)		
Other region prior all repositories	0.003*** (0.000)			0.003*** (0.000)		
Languages	-0.002 (0.004)	0.004 (0.004)	-0.005 (0.004)	-0.011* (0.004)	-0.006 (0.004)	-0.013** (0.004)
Employees per firm	0.170*** (0.031)	0.167*** (0.031)	0.173*** (0.031)	0.174*** (0.030)	0.170*** (0.030)	0.176*** (0.030)
IT premium	-19.061*** (2.195)	-19.043*** (2.196)	-19.082*** (2.194)	-19.081*** (2.178)	-19.164*** (2.182)	-19.006*** (2.177)
Engineering employment	7.339** (2.650)	7.178** (2.649)	7.448** (2.651)	7.752** (2.620)	7.634** (2.628)	7.823** (2.617)
IT employment	28.658*** (2.101)	28.777*** (2.102)	28.614*** (2.100)	26.823*** (2.067)	27.400*** (2.076)	26.537*** (2.063)
Life sciences employment	18.351*** (4.117)	18.087*** (4.117)	18.503*** (4.117)	19.156*** (4.061)	18.575*** (4.075)	19.515*** (4.055)
Social sciences employment	-1.594 (3.530)	-1.623 (3.533)	-1.554 (3.527)	-0.601 (3.525)	-0.917 (3.532)	-0.350 (3.521)
Healthcare employment	-8.420*** (1.633)	-8.466*** (1.630)	-8.386*** (1.636)	-7.362*** (1.629)	-7.733*** (1.625)	-7.131*** (1.634)
Salary of Non-IT workers	-35.165*** (2.595)	-35.047*** (2.596)	-35.265*** (2.594)	-35.469*** (2.564)	-35.606*** (2.575)	-35.319*** (2.562)
Total number of firms in region	0.845*** (0.161)	0.862*** (0.162)	0.834*** (0.161)	0.725*** (0.150)	0.770*** (0.153)	0.703*** (0.148)
Total number of universities in the state	0.001* (0.000)	0.001* (0.000)	0.001* (0.000)	0.001** (0.000)	0.001* (0.000)	0.001** (0.000)
Regional prior forked repositories		0.026+ (0.016)			0.228*** (0.030)	
Other region prior forked repositories		0.005*** (0.000)			0.005*** (0.000)	
Regional prior new repositories			0.040*** (0.009)			0.205*** (0.018)
Other region prior new repositories			0.005*** (0.000)			0.005*** (0.000)
(Regional prior all repositories) ²				-0.004*** (0.000)		
(Regional prior forked repositories) ²					-0.022*** (0.003)	
(Regional prior new repositories) ²						-0.011*** (0.001)
Log likelihood	-42205	-42233	-42182	-42162	-42205	-42129

Notes: Standard errors in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table A8: Random effects model with all new unique repositories, international locations included

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Other region prior all repositories	-0.000 (0.000)	-0.000 (0.000)			-0.000+ (0.000)		
Languages	-0.002 (0.013)	0.009 (0.017)	0.017 (0.017)	0.003 (0.017)	0.013 (0.016)	0.018 (0.016)	0.010 (0.016)
Employees per firm	0.154** (0.055)	0.147** (0.055)	0.144** (0.055)	0.148** (0.055)	0.155** (0.055)	0.154** (0.055)	0.155** (0.054)
IT premium	-0.709 (3.567)	-0.788 (3.567)	-0.801 (3.567)	-0.770 (3.567)	-1.126 (3.565)	-1.028 (3.566)	-1.194 (3.564)
Engineering employment	3.530 (3.844)	3.568 (3.845)	3.655 (3.847)	3.511 (3.845)	4.818 (3.858)	4.639 (3.858)	4.935 (3.858)
IT employment	15.555*** (3.314)	15.720*** (3.326)	15.694*** (3.327)	15.733*** (3.326)	14.834*** (3.286)	14.893*** (3.293)	14.819*** (3.281)
Life sciences employment	13.501** (5.168)	13.472** (5.171)	13.494** (5.170)	13.453** (5.172)	14.579** (5.128)	14.513** (5.135)	14.591** (5.123)
Social sciences employment	5.039 (4.675)	5.466 (4.692)	5.636 (4.690)	5.341 (4.692)	5.517 (4.668)	5.474 (4.671)	5.574 (4.667)
Healthcare employment	-6.006* (2.713)	-5.976* (2.716)	-6.009* (2.717)	-5.951* (2.715)	-5.032+ (2.708)	-5.260+ (2.710)	-4.888+ (2.707)
Salary of Non-IT workers	3.456 (4.913)	3.535 (4.914)	3.440 (4.915)	3.593 (4.913)	2.099 (4.908)	2.450 (4.909)	1.848 (4.908)
Total number of firms in region	0.658** (0.226)	0.673** (0.228)	0.679** (0.229)	0.668** (0.228)	0.624** (0.224)	0.638** (0.225)	0.615** (0.224)
Total number of universities in the state	0.001 (0.001)	0.001+ (0.001)	0.001+ (0.001)	0.001+ (0.001)	0.001+ (0.001)	0.001 (0.001)	0.001+ (0.001)
Regional prior all repositories		-0.006 (0.005)			0.045*** (0.011)		
Regional prior forked repositories			-0.020 (0.013)			0.092** (0.028)	
Other region prior forked repositories			-0.002* (0.001)			-0.002** (0.001)	
Regional prior new repositories				-0.007 (0.009)			0.082*** (0.019)
Other region prior new repositories				-0.000 (0.000)			-0.000 (0.000)
(Regional prior all repositories) ²					-0.002*** (0.000)		
(Regional prior forked repositories) ²						-0.012*** (0.003)	
(Regional prior new repositories) ²							-0.006*** (0.001)
Log likelihood	-22921	-22921	-22918	-22922	-22909	-22908	-22908

Notes: Standard errors in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table A9: Random effects model with all forked unique repositories, **international locations included**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Other region prior all repositories	0.002*** (0.000)	0.002*** (0.000)			0.002*** (0.000)		
Languages	-0.019 (0.015)	-0.005 (0.018)	0.004 (0.018)	-0.011 (0.018)	-0.002 (0.018)	0.005 (0.018)	-0.007 (0.018)
Employees per firm	0.247*** (0.062)	0.237*** (0.063)	0.233*** (0.063)	0.241*** (0.063)	0.241*** (0.062)	0.236*** (0.062)	0.244*** (0.062)
IT premium	-1.564 (4.503)	-1.705 (4.510)	-1.803 (4.512)	-1.631 (4.508)	-1.847 (4.501)	-1.849 (4.507)	-1.868 (4.497)
Engineering employment	2.801 (4.614)	3.035 (4.631)	3.293 (4.636)	2.870 (4.627)	3.535 (4.631)	3.535 (4.636)	3.586 (4.628)
IT employment	19.625*** (4.052)	19.821*** (4.074)	19.787*** (4.074)	19.824*** (4.072)	19.222*** (4.052)	19.407*** (4.066)	19.095*** (4.042)
Life sciences employment	17.676* (6.948)	17.490* (6.962)	17.503* (6.963)	17.485* (6.961)	18.515** (6.938)	18.166** (6.956)	18.726** (6.925)
Social sciences employment	9.743+ (5.674)	10.457+ (5.701)	10.761+ (5.703)	10.226+ (5.700)	10.178+ (5.685)	10.514+ (5.695)	9.985+ (5.678)
Healthcare employment	-9.444** (3.457)	-9.373** (3.466)	-9.331** (3.468)	-9.399** (3.466)	-8.840* (3.463)	-9.037** (3.466)	-8.689* (3.460)
Salary of Non-IT workers	4.263 (5.956)	4.384 (5.964)	4.076 (5.964)	4.552 (5.964)	3.679 (5.962)	3.790 (5.961)	3.475 (5.964)
Total number of firms in region	0.963*** (0.264)	0.989*** (0.268)	1.004*** (0.268)	0.978*** (0.267)	0.952*** (0.265)	0.981*** (0.267)	0.932*** (0.264)
Total number of universities in the state	0.001+ (0.001)	0.001* (0.001)	0.001* (0.001)	0.001* (0.001)	0.001* (0.001)	0.001* (0.001)	0.001* (0.001)
Regional prior all repositories		-0.008 (0.006)			0.015 (0.013)		
Regional prior forked repositories			-0.028+ (0.015)			0.008 (0.032)	
Other region prior forked repositories			0.005*** (0.001)			0.005*** (0.001)	
Regional prior new repositories				-0.009 (0.010)			0.037+ (0.022)
Other region prior new repositories				0.004*** (0.001)			0.004*** (0.001)
(Regional prior all repositories) ²					-0.001+ (0.000)		
(Regional prior forked repositories) ²						-0.003 (0.003)	
(Regional prior new repositories) ²							-0.003* (0.001)
Log likelihood	-17083	-17082	-17090	-17076	-17081	-17089	-17074

Notes: Standard errors in parentheses; + p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Table A10: Random effects model with new repositories by sector, **international locations included**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Automobiles			Games			Geentics		
VARIABLES									
Other region prior same sector projects	0.104 (0.206)	0.092 (0.207)	-0.030 (0.208)	-0.035 (0.081)	-0.043 (0.082)	-0.099 (0.082)	0.056+ (0.029)	0.055+ (0.029)	0.042 (0.029)
Languages	0.115** (0.043)	0.095+ (0.054)	0.146** (0.054)	0.087* (0.035)	0.058 (0.044)	0.087* (0.042)	0.002 (0.025)	-0.013 (0.031)	0.010 (0.031)
Employees per firm	0.204+ (0.117)	0.210+ (0.117)	0.197+ (0.110)	0.290** (0.108)	0.300** (0.108)	0.300** (0.102)	0.245** (0.091)	0.254** (0.092)	0.256** (0.090)
IT premium	-4.456 (10.246)	-4.582 (10.209)	-5.322 (9.981)	3.215 (7.875)	2.934 (7.834)	1.457 (7.682)	-8.905 (5.812)	-8.893 (5.800)	-9.314 (5.757)
Engineering employment	-1.247 (9.693)	-1.046 (9.664)	2.013 (9.354)	3.470 (8.118)	3.615 (8.080)	5.535 (7.885)	-1.181 (6.240)	-1.085 (6.227)	0.500 (6.192)
IT employment	20.452* (9.286)	20.137* (9.235)	16.016+ (8.780)	11.507 (8.232)	11.436 (8.161)	10.421 (7.838)	29.682** (5.972)	29.233** (5.964)	27.222** (5.869)
Life sciences employment	47.470* (18.513)	47.601** (18.439)	49.223** (17.672)	9.686 (15.649)	10.319 (15.586)	14.257 (15.099)	23.970* (11.019)	24.280* (10.998)	26.268* (10.852)
Social sciences employment	-14.941 (16.716)	-15.697 (16.715)	-17.527 (16.169)	12.789 (13.585)	11.828 (13.576)	12.377 (13.303)	10.297 (9.270)	9.449 (9.320)	8.898 (9.247)
Healthcare employment	-14.375+ (7.343)	-14.305+ (7.310)	-11.298 (7.080)	-16.282** (5.521)	-16.230** (5.492)	-13.865* (5.395)	-13.149** (4.693)	-13.130** (4.680)	-11.490* (4.659)
Salary of non-IT workers	3.647 (11.971)	2.545 (12.049)	-4.710 (11.745)	4.326 (10.252)	3.160 (10.234)	-1.138 (10.005)	7.439 (7.992)	7.045 (7.981)	4.204 (7.947)
Employee per firm in the sector	0.002 (0.006)	0.002 (0.006)	0.003 (0.006)	0.004 (0.009)	0.004 (0.009)	0.002 (0.008)	-0.111* (0.049)	-0.112* (0.049)	-0.110* (0.048)
Number of universities	-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)	0.000 (0.001)	0.000 (0.001)	0.000 (0.001)	0.000 (0.001)	0.000 (0.001)	0.000 (0.001)
Total number of firms in the sector	0.000+ (0.000)	0.000+ (0.000)	0.000 (0.000)	0.001+ (0.000)	0.001+ (0.000)	0.000 (0.000)	0.000** (0.000)	0.000** (0.000)	0.000** (0.000)
Regional prior same sector repositories		1.952 (3.272)	27.484** (6.707)		1.538 (1.410)	13.864** (2.957)		0.333 (0.413)	2.769** (0.850)
(Regional prior same sector repositories) ²			-220.283** (52.837)			-55.574** (12.394)			-4.475** (1.403)
Constant	-3.375** (1.024)	-3.348** (1.019)	-3.095** (0.982)	-4.091** (0.867)	-4.074** (0.860)	-4.038** (0.829)	-2.516** (0.674)	-2.525** (0.671)	-2.499** (0.659)

Notes: Standard errors in parentheses; ** p<0.01, * p<0.05, + p<0.1