1. How necessary is TAIR and the data it contains for your research or teaching?

	Response Percent	Response Count
Essential	**69.0%**	**232**
Very useful	21.4%	72
Useful	6.3%	21
Somewhat useful	3.0%	10
Not needed at all	0.3%	1
answered question		**336**
skipped question		**0**

2. Number of people in your lab group or research unit?

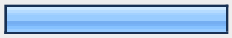
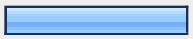
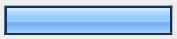
	Response Percent	Response Count
1-5	32.7%	110
6-10	**37.8%**	**127**
11-20	17.9%	60
21+	10.7%	36
does not apply	0.9%	3
answered question		**336**
skipped question		**0**

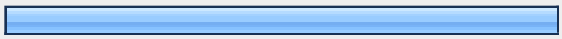
3. What is your current position?

	Response Percent	Response Count
Professor (assistant, associate or full)	**45.2%**	**152**
Lecturer (college or university)	3.6%	12
Research group leader	11.9%	40
Postdoc	20.2%	68
Other researcher	3.9%	13
Graduate student (Master's or PhD degree candidate)	12.5%	42
Undergraduate student (working toward Bachelor's degree)	0.9%	3
Teacher (elementary, middle or high school)	0.3%	1
Other (please specify)	1.5%	5
	answered question	**336**
	skipped question	**0**

4. Which of the following categories best describes your workplace?

	Response Percent	Response Count
Academic institution	**83.0%**	**279**
Nonprofit research institution	11.3%	38
Government agency	4.5%	15
Company	0.3%	1
Other (please specify)	0.9%	3
	answered question	**336**
	skipped question	**0**

5. What is your geographic location?		Response Percent	Response Count
USA		**33.9%**	**114**
other North America		6.0%	20
Central or South America		3.0%	10
Europe		27.7%	93
Asia		25.3%	85
Africa		0.6%	2
Middle East		1.8%	6
Australia/New Zealand		1.2%	4
Other (please specify)		0.6%	2
	answered question		**336**
	skipped question		**0**

6. Which best describes your main daily activity?		Response Percent	Response Count
Carry out or supervise laboratory or field experiments		**85.1%**	**286**
Carry out or supervise bioinformatics or computational biology work		3.3%	11
Coursework and study		3.0%	10
Teaching		4.2%	14
Other (please specify)		4.5%	15
	answered question		**336**
	skipped question		**0**

7. Which organisms are the focus of your research or teaching? Please choose up to five species in order of importa

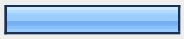
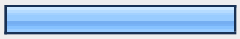
Your research organisms

	Arabidopsis thaliana	**Arabidopsis relatives**	**Brassica species**	**rice (Oryza)**	**tobacco (Nicotiana)**	**tomato (Lycopersicc**
Most important	**71.6% (239)**	0.9% (3)	2.1% (7)	2.7% (9)	0.3% (1)	3.0% (10)
Second	**18.7% (56)**	10.0% (30)	4.3% (13)	9.7% (29)	11.7% (35)	6.0% (18)
Third	10.1% (23)	4.8% (11)	7.0% (16)	11.5% (26)	**15.0% (34)**	4.4% (10)
Fourth	3.9% (5)	2.3% (3)	3.9% (5)	11.7% (15)	**14.1% (18)**	6.3% (8)
Fifth	4.5% (4)	2.2% (2)	3.4% (3)	6.7% (6)	5.6% (5)	9.0% (8)

8. How often do you use the following resources to find Arabidopsis data?

	Most weekdays	Once a week or more	Once a month or more	Once a year or more	Never	Response Count
TAIR	**40.1% (132)**	34.7% (114)	18.5% (61)	5.8% (19)	0.9% (3)	329
GenBank/EMBL/DDBJ	25.1% (79)	**39.4% (124)**	24.4% (77)	7.6% (24)	3.5% (11)	315
Entrez Gene (NCBI)	**39.5% (122)**	33.7% (104)	18.1% (56)	5.5% (17)	3.2% (10)	309
Swiss-Prot/UniProt	6.6% (19)	20.3% (58)	**32.2% (92)**	27.6% (79)	13.3% (38)	286
AmiGO/GOOSE	0.4% (1)	4.6% (12)	10.4% (27)	18.5% (48)	**66.2% (172)**	260
SIGnAL/Salk	11.5% (34)	26.0% (77)	**29.1% (86)**	18.6% (55)	14.9% (44)	296
JCVI/TIGR	5.5% (15)	13.6% (37)	**27.6% (75)**	**27.6% (75)**	25.7% (70)	272
NASC/AtEnsembl	5.4% (15)	14.1% (39)	20.2% (56)	25.3% (70)	**35.0% (97)**	277
MIPS/MAtDB	4.4% (12)	11.1% (30)	19.3% (52)	27.8% (75)	**37.4% (101)**	270
AtGDB	3.7% (10)	14.6% (39)	20.2% (54)	20.6% (55)	**40.8% (109)**	267
KEGG	0.8% (2)	8.3% (22)	19.2% (51)	27.8% (74)	**44.0% (117)**	266
RIKEN/RARGE	0.7% (2)	7.3% (20)	22.0% (60)	32.2% (88)	**37.7% (103)**	273
MPSS Plus	2.3% (6)	5.4% (14)	13.8% (36)	21.5% (56)	**57.1% (149)**	261
ATIDB	2.0% (5)	6.0% (15)	14.9% (37)	16.9% (42)	**60.2% (150)**	249
Internal database not publicly available	8.3% (21)	11.5% (29)	9.5% (24)	10.7% (27)	**59.9% (151)**	252
AraCyc	1.5% (4)	7.5% (20)	17.2% (46)	28.1% (75)	**45.7% (122)**	267
					Other (please specify)	22
					answered question	**336**
					skipped question	**0**

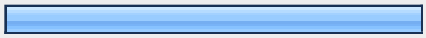
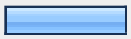
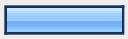
9. Can you estimate the amount of time TAIR saves you in a typical week? (In other words, how much additional time would it take you if you needed to get information on Arabidopsis from other public resources?)

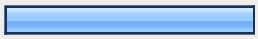
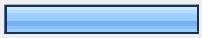
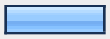
		Response Percent	Response Count
less than 10 minutes per week		10.1%	34
10 minutes - 1 hour per week		26.5%	89
1 - 3 hours per week		**35.1%**	**118**
4 - 8 hours per week		13.4%	45
Over 8 hours per week		10.7%	36
Other (please specify)		4.2%	14
	answered question		**336**
	skipped question		**0**

10. Which of the following activities do you think should be TAIR's top five priorities?						
	First priority	Second priority	Third priority	Fourth priority	Fifth priority	Response Count
Extracting Arabidopsis gene function data from published research articles	**41.8% (110)**	21.7% (57)	18.3% (48)	9.1% (24)	9.1% (24)	263
Extracting Arabidopsis mutant phenotypes and allele names from published research articles	19.5% (44)	**36.7% (83)**	20.8% (47)	15.0% (34)	8.0% (18)	226
Updating Arabidopsis gene structures (adding new genes and splice variants, correcting errors in gene structures)	26.0% (59)	**28.6% (65)**	26.9% (61)	11.5% (26)	7.0% (16)	227
Updating the Arabidopsis genome sequence to correct sequencing errors	22.4% (36)	18.6% (30)	15.5% (25)	**26.7% (43)**	16.8% (27)	161
Integrating community submissions of gene function, gene structure and other data (including gene families, markers, polymorphisms, gene symbols) into TAIR	**23.0% (47)**	14.2% (29)	22.1% (45)	19.1% (39)	21.6% (44)	204
Providing access to sequence data for Arabidopsis ecotypes	10.6% (13)	13.0% (16)	17.1% (21)	**30.9% (38)**	28.5% (35)	123
Providing access to data for close Arabidopsis relatives including Arabidopsis lyrata, Capsella rubella and Brassica species	5.7% (3)	9.4% (5)	**30.2% (16)**	26.4% (14)	28.3% (15)	53
Providing access to data for other plant species (rice, maize, grape, poplar, etc)	2.3% (2)	14.9% (13)	21.8% (19)	25.3% (22)	**35.6% (31)**	87
Providing links to other useful resources (Arabidopsis eFP Browser, Genevestigator, SIGnAL, etc)	5.9% (7)	7.6% (9)	16.8% (20)	33.6% (40)	**36.1% (43)**	119
Providing tools for visualizing or analyzing data that were previously developed by other groups (e.g. GBrowse, BioMart, Nbrowse protein interaction viewer)	5.7% (5)	15.9% (14)	13.6% (12)	30.7% (27)	**34.1% (30)**	88

Building novel tools to visualize or analyze data in new ways	10.0% (6)	11.7% (7)	21.7% (13)	25.0% (15)	**31.7% (19)**	60
Providing an email helpdesk service for locating and using Arabidopsis data and tools	0.0% (0)	9.5% (2)	14.3% (3)	14.3% (3)	**61.9% (13)**	21
					Other (please specify)	4
					answered question	**336**
					skipped question	**0**

11. Which of the following aspects of TAIR's current free access model do you feel are important to preserve?						
	Essential	**Very important**	**Somewhat important**	**Unimportant**	**Don't know**	**Response Count**
No login required to access TAIR data, facilitating free exploration by researchers and students who don't yet know what data is available in TAIR	**67.7% (224)**	18.7% (62)	9.4% (31)	3.3% (11)	0.9% (3)	331
TAIR data freely available to companies	12.3% (37)	12.3% (37)	20.9% (63)	**34.2% (103)**	20.3% (61)	301
TAIR genome releases (new genes, new and updated splice forms) freely propagated to other resources such as GenBank, SIGnAL, UniProt, etc.	**49.4% (158)**	37.5% (120)	10.0% (32)	0.9% (3)	2.2% (7)	320
TAIR gene function information (gene description, GO annotations, expression pattern, gene symbols, phenotypes) freely propagated to other resources such as GenBank, SIGnAL, UniProt, etc.	**54.5% (177)**	32.0% (104)	9.5% (31)	2.2% (7)	1.8% (6)	325
Equal access to TAIR data for all users regardless of ability to pay, including researchers from developing countries, educators and students, and less frequent users of Arabidopsis data	**59.8% (193)**	24.8% (80)	8.0% (26)	3.7% (12)	3.7% (12)	323
TAIR's role as a central registry for AGI codes, gene symbols, genome sequence, etc., allowing the research community to share and integrate data based on universally accepted identifiers and genome coordinates	**65.4% (208)**	22.3% (71)	7.5% (24)	1.9% (6)	2.8% (9)	318
Keeping the TAIR site free of advertisements	18.3% (57)	17.9% (56)	26.6% (83)	**28.5% (89)**	8.7% (27)	312
					Comment:	16
	answered question					**336**
	skipped question					**0**

12. Have you ever provided data to TAIR?			
		Response Percent	Response Count
No		**64.0%**	**215**
Yes, I submitted data once		18.2%	61
Yes, I submitted data more than once		17.9%	60
	answered question		**336**
	skipped question		**0**

13. Would your willingness to submit your data to TAIR be affected if TAIR was no longer able to freely share your data with all researchers?			
		Response Percent	Response Count
I would be much less likely to submit data		**38.1%**	**128**
I would be somewhat less likely to submit data		29.5%	99
No effect on whether I would submit data		14.9%	50
I would be more likely to submit data		3.6%	12
Don't know		14.0%	47
	answered question		**336**
	skipped question		**0**

14. General suggestions and feedback on TAIR priorities and/or future bioinformatics needs of the plant biology community:		
		Response Count
		65
	answered question	**65**
	skipped question	**271**