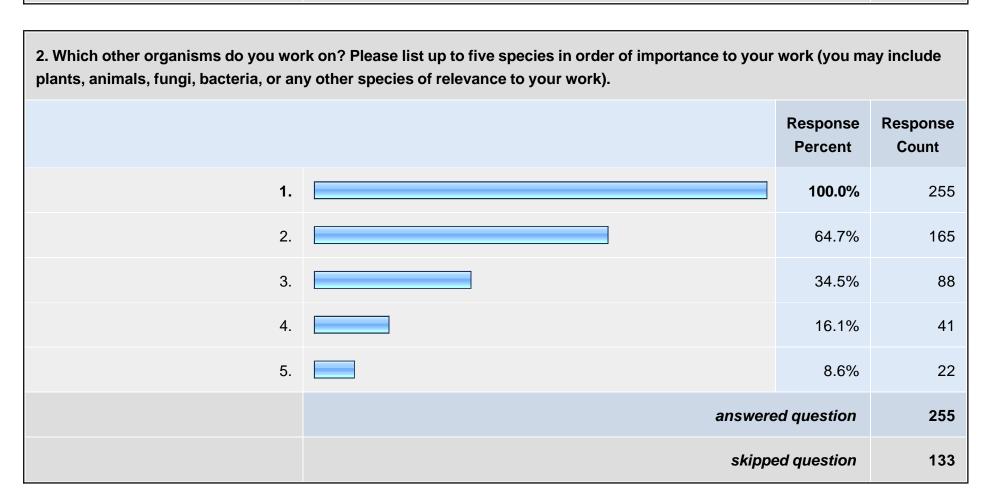
TAIR Survey 2008

| 1. What proportion of your current work or study is focused on Arabidopsis? | | | | |
|---|-------------------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| Arabidopsis is the primary organism for my current work | | 86.8% | 336 | |
| Another organism is my main focus but I also work on Arabidopsis | | 10.1% | 39 | |
| I don't use Arabidopsis in my current work | | 3.1% | 12 | |
| | answered question | | 387 | |
| skipped question | | 1 | | |



| 3. Number of people in your lab group or research unit? | | | | |
|---|---------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| 1-5 | | 31.0% | 120 | |
| 6-10 | | 38.2% | 148 | |
| 11-20 | | 20.4% | 79 | |
| 20+ | | 9.3% | 36 | |
| does not apply | | 1.0% | 4 | |
| | answere | ed question | 387 | |
| | skippe | ed question | 1 | |

| 4. How often do you use TAIR on average? | | | | |
|--|---------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| Most workdays | | 43.9% | 170 | |
| Once a week or more | | 41.9% | 162 | |
| Once a month or more | | 11.6% | 45 | |
| Once a year or more | | 2.3% | 9 | |
| Less than once a year | | 0.3% | 1 | |
| | answere | ed question | 387 | |
| | skipp | ed question | 1 | |

| 5. How necessary is TAIR and the data it contains for your research or teaching? | | | | |
|--|-------------------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| 1 (essential) | | 81.9% | 316 | |
| 2 | | 12.4% | 48 | |
| 3 | | 4.4% | 17 | |
| 4 | | 0.8% | 3 | |
| 5 (not needed at all for my work) | | 0.5% | 2 | |
| | answered question | | 386 | |
| | skipp | ed question | 2 | |

| 6. What is your current position? | | | | |
|--|-------------------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| Professor (assistant, associate or full) | | 20.4% | 79 | |
| Lecturer (college or university) | | 0.3% | 1 | |
| Research group leader | | 8.5% | 33 | |
| Postdoc | | 32.8% | 127 | |
| Other researcher | | 5.4% | 21 | |
| Graduate student (Master's or PhD degree candidate) | | 30.5% | 118 | |
| Undergraduate student (working toward bachelor's degree) | | 0.8% | 3 | |
| Teacher (elementary, middle or high school) | | 0.0% | 0 | |
| Other (please specify) | | 1.3% | 5 | |
| | answered question | | 387 | |
| | skipp | ed question | 1 | |

| 7. What type of institution are you at? | | | | |
|---|-------------------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| Academic institution | | 82.9% | 321 | |
| Nonprofit research institution | | 12.1% | 47 | |
| Government agency | | 2.8% | 11 | |
| Company | | 1.3% | 5 | |
| Other (please specify) | | 0.8% | 3 | |
| | answered question | | 387 | |
| | skipp | ed question | 1 | |

| 8. What is your geographic location? | | | | |
|--------------------------------------|---------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| USA | | 34.9% | 135 | |
| other North America | | 4.4% | 17 | |
| Central or South America | | 2.8% | 11 | |
| Europe | | 38.5% | 149 | |
| Asia | | 14.5% | 56 | |
| Africa | | 0.0% | 0 | |
| Middle East | | 0.8% | 3 | |
| Australia/New Zealand | | 3.9% | 15 | |
| Other (please specify) | | 0.3% | 1 | |
| | answere | ed question | 387 | |
| | skippo | ed question | 1 | |

| 9. Which best describes your main daily activity? | | | | |
|---|------------------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| Carry out or supervise laboratory or field experiments | | 82.4% | 319 | |
| Carry out or supervise bioinformatics or computational biology work | | 8.8% | 34 | |
| Coursework and study | | 4.7% | 18 | |
| Teaching | | 2.3% | 9 | |
| Other (please specify) | | 1.8% | 7 | |
| | answer | ed question | 387 | |
| | skipped question | | 1 | |

| 10. How satisfied are you with the following aspects of TAIR? | | | | | | |
|---|--------------------|-------------|------------|-----------|-----------------------|-------------------|
| | 1 (very satisfied) | 2 | 3 | 4 | 5 (very dissatisfied) | Response Count |
| Performance (speed)? | 35.8% (138) | 39.9% (154) | 15.5% (60) | 6.5% (25) | 2.3% (9) | 386 |
| Availability of website (is it always accessible)? | 53.8% (207) | 33.2% (128) | 9.6% (37) | 2.6% (10) | 0.8% (3) | 385 |
| Organization of web pages (easy to find information)? | 22.6% (87) | 44.7% (172) | 25.7% (99) | 6.2% (24) | 0.8% (3) | 385 |
| Completeness of data? | 26.0% (100) | 50.6% (195) | 19.5% (75) | 3.6% (14) | 0.3% (1) | 385 |
| Correctness of data? | 26.7% (102) | 56.3% (215) | 12.8% (49) | 3.9% (15) | 0.3% (1) | 382 |
| | | | | answ | ered question | 386 |
| | skipped question | | | 2 | | |

| 11. If you have ever contacted TAIR curators, how helpful was the response? | | | | |
|---|---------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| Very helpful | | 31.0% | 114 | |
| Somewhat helpful | | 13.3% | 49 | |
| Not helpful | | 0.3% | 1 | |
| Never contacted TAIR | | 54.9% | 202 | |
| Contacted but got no response | | 0.5% | 2 | |
| | answere | ed question | 368 | |
| | skippe | ed question | 20 | |

| 12. How important are the following types of information to you? | | | | | | |
|--|-------------------------------|-------------|------------|------------|--------------------|-------------------|
| | 1 (extremely important) | 2 | 3 | 4 | 5 (unimportant) | Response Count |
| Correct gene structures | 79.6% (304) | 17.3% (66) | 2.1% (8) | 0.8% (3) | 0.3% (1) | 382 |
| Alternate isoforms (splice variants) | 37.8% (142) | 35.1% (132) | 19.1% (72) | 6.4% (24) | 1.6% (6) | 376 |
| Polymorphisms/SNPs/T-DNA and Tn insertions | 62.1% (234) | 22.3% (84) | 8.5% (32) | 5.0% (19) | 2.1% (8) | 377 |
| Experimentally verified gene function data | 65.5% (249) | 26.1% (99) | 7.4% (28) | 0.8% (3) | 0.3% (1) | 380 |
| Computationally predicted gene function data | 33.5% (127) | 41.2% (156) | 19.8% (75) | 4.0% (15) | 1.6% (6) | 379 |
| Gene families | 37.8% (144) | 43.3% (165) | 15.5% (59) | 2.4% (9) | 1.0% (4) | 381 |
| Seed and DNA stock information | 72.3% (276) | 17.0% (65) | 6.0% (23) | 3.1% (12) | 1.6% (6) | 382 |
| Protein-protein interactions | 38.7% (147) | 32.9% (125) | 18.4% (70) | 6.8% (26) | 3.2% (12) | 380 |
| Gene expression | 59.9% (229) | 29.3% (112) | 8.6% (33) | 1.8% (7) | 0.3% (1) | 382 |
| Metabolic pathways | 30.5% (116) | 32.4% (123) | 20.8% (79) | 12.1% (46) | 4.2% (16) | 380 |
| Mutant phenotypes | 60.6% (231) | 27.0% (103) | 8.1% (31) | 2.9% (11) | 1.3% (5) | 381 |
| | answered question | | | 383 | | |
| | skipped question | | | 5 | | |

| 13. Which of the following types of data would you most like to have available in TAIR? Please select up to three answers. | | | | |
|--|-------------------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| Arabidopsis lyrata and Capsella rubella genes/genomes | | 24.3% | 93 | |
| Other Brassicaceae genes/genomes | | 25.1% | 96 | |
| Complete ecotype sequences | | 40.5% | 155 | |
| QTL data | | 14.9% | 57 | |
| DNA methylation patterns | | 23.0% | 88 | |
| Orthologous genes from other plants and model organisms | | 53.3% | 204 | |
| Promoters/cis elements, regulation of transcription | | 57.2% | 219 | |
| Small RNAs | | 35.0% | 134 | |
| Regulatory interactions | | 37.6% | 144 | |
| Protein modification data | | 35.2% | 135 | |
| Genetic interactions (e.g. epistatic, additive) | | 36.6% | 140 | |
| Other (please specify) | | 3.7% | 14 | |
| | answered question | | 383 | |
| | skippe | ed question | 5 | |

| 14. Which of the following tools would you most like to have available in TAIR? Please select up to three answers. | | | | |
|--|-------------------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| Customizable bulk data retrieval and download tool (e.g. BioMart) | | 43.4% | 161 | |
| Synteny viewer | | 20.2% | 75 | |
| SNP viewer | | 27.5% | 102 | |
| QTL viewer | | 14.3% | 53 | |
| Protein alignment viewer | | 53.6% | 199 | |
| Protein domain and modification site viewer | | 55.5% | 206 | |
| Protein interaction viewer | | 56.9% | 211 | |
| Other (please specify) | | 2.7% | 10 | |
| | answered question | | 371 | |
| | skipped question | | 17 | |

15. Which of the following methods would most strongly encourage you to submit data to TAIR? Please select up to three answers.

| | | Response Percent | Response Count |
|--|---------|---------------------|-------------------|
| Ability to directly edit TAIR pages if logged in | | 30.3% | 99 |
| Ability to volunteer as primary editor for one or more genes | | 22.0% | 72 |
| Improved data submission forms | | 38.8% | 127 |
| More visible linking of my name to the data I submitted | | 19.6% | 64 |
| Free publicity for my lab on the TAIR home page if I submit data | | 19.3% | 63 |
| Integration of TAIR data submission into the publication process for research articles | | 59.6% | 195 |
| Annotation booth at conferences where I can add data with a curator's help | | 14.1% | 46 |
| Other (please specify) | | 3.4% | 11 |
| | answere | ed question | 327 |
| | skippe | ed question | 61 |

| 16. How can TAIR keep you better informed on the availability of new tools and data? Please select all that apply. | | | | |
|--|-------------------|---------------------|-------------------|--|
| | | Response Percent | Response Count | |
| I feel well informed already, nothing more is needed | | 46.1% | 171 | |
| RSS news feed or email notification of changes to my genes of interest | | 37.2% | 138 | |
| I would like to receive more frequent TAIR newsletters via email | | 21.8% | 81 | |
| I would like more TAIR workshops to be offered at plant biology conferences | | 22.9% | 85 | |
| Other (please specify) | | 1.1% | 4 | |
| | answered question | | 371 | |
| | skipped question | | 17 | |

| 17. General suggestions and feedback for TAIR: | | |
|--|-------------------|--|
| | Response Count | |
| | 93 | |
| answered question | 93 | |
| skipped question | 295 | |