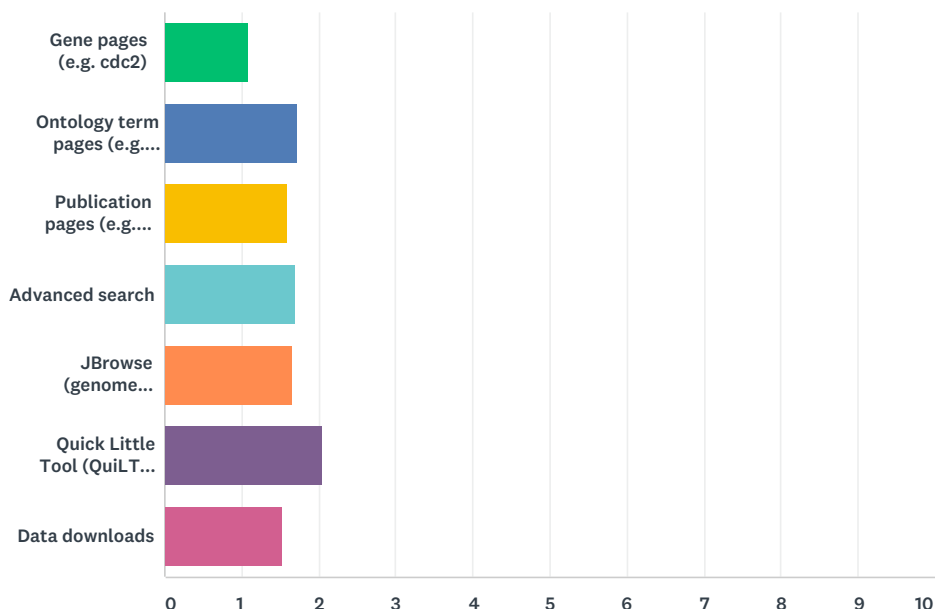


### Q1 How valuable is each of these PomBase features for your work?

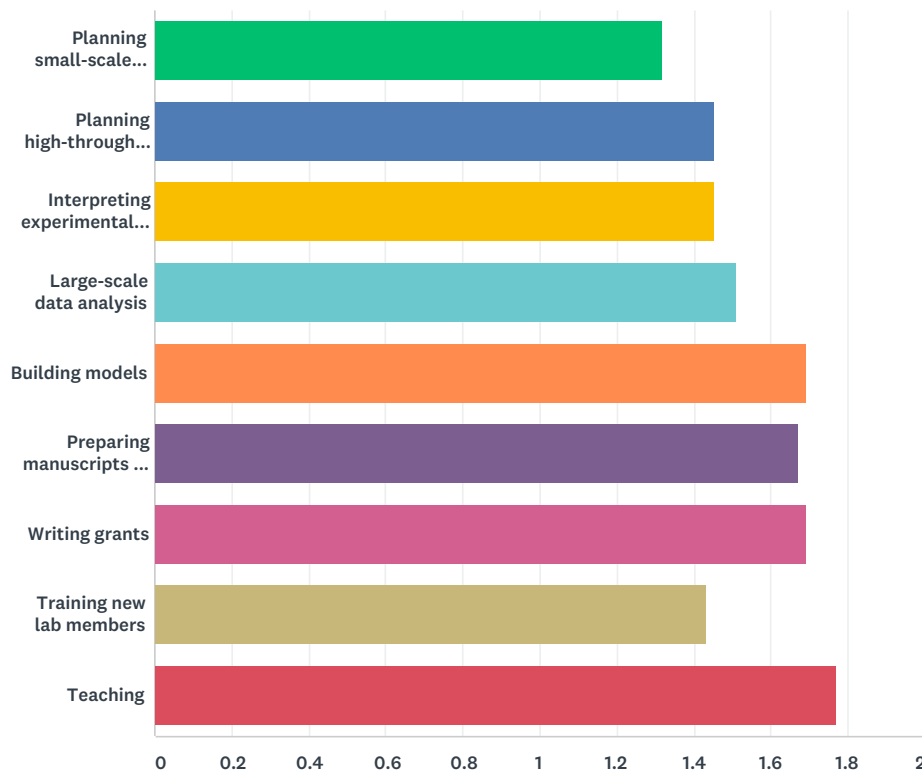
Answered: 630 Skipped: 2



	ESSENTIAL	VERY VALUABLE	SOMEWHAT VALUABLE	NOT VERY VALUABLE	WORTHLESS	N/A	TOTAL	WEIGHTED AVERAGE
Gene pages (e.g. cdc2)	92.36% 580	7.01% 44	0.48% 3	0.16% 1	0.00% 0	0.00% 0	628	1.08
Ontology term pages (e.g. GO:1990023)	49.60% 308	30.27% 188	16.75% 104	2.09% 13	0.00% 0	1.29% 8	621	1.71
Publication pages (e.g. PMID:29343550)	51.61% 321	37.30% 232	9.16% 57	1.13% 7	0.00% 0	0.80% 5	622	1.59
Advanced search	45.94% 277	37.31% 225	12.44% 75	1.66% 10	0.00% 0	2.65% 16	603	1.69
JBrowse (genome browser)	52.02% 322	28.76% 178	13.73% 85	2.10% 13	0.00% 0	3.39% 21	619	1.65
Quick Little Tool (QuiLT documentation)	25.65% 159	31.94% 198	17.90% 111	5.16% 32	0.16% 1	19.19% 119	620	2.04
Data downloads	59.04% 369	23.20% 145	9.12% 57	2.72% 17	0.16% 1	5.76% 36	625	1.53

## Q2 How valuable is PomBase for ...?

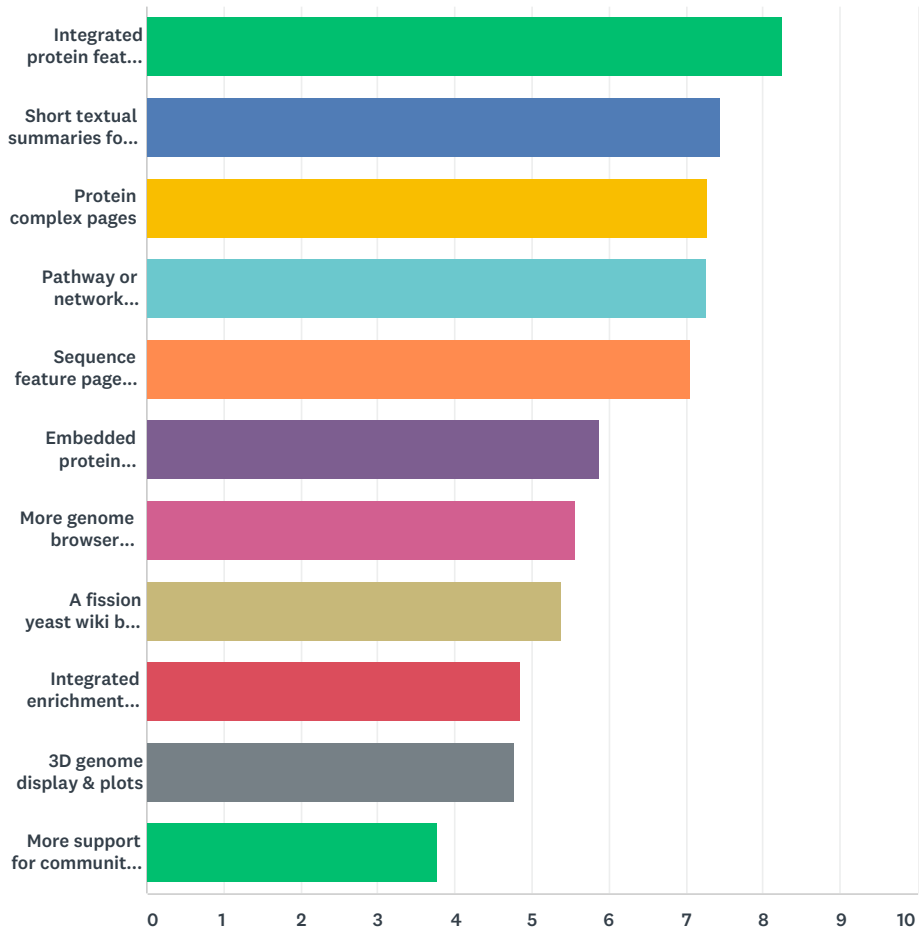
Answered: 631 Skipped: 1



	ESSENTIAL	VERY VALUABLE	SOMEWHAT VALUABLE	NOT VERY VALUABLE	WORTHLESS	N/A	TOTAL	WEIGHTED AVERAGE
Planning small-scale experiments	71.66% 450	23.25% 146	4.14% 26	0.00% 0	0.00% 0	0.96% 6	628	1.32
Planning high-throughput experiments	55.77% 348	21.15% 132	7.37% 46	0.64% 4	0.00% 0	15.06% 94	624	1.45
Interpreting experimental results	64.06% 401	25.40% 159	7.99% 50	1.12% 7	0.00% 0	1.44% 9	626	1.45
Large-scale data analysis	52.56% 329	23.80% 149	7.67% 48	1.12% 7	0.16% 1	14.70% 92	626	1.51
Building models	43.23% 268	27.90% 173	12.74% 79	1.61% 10	0.16% 1	14.35% 89	620	1.69
Preparing manuscripts for publication (e.g. finding references)	48.97% 308	30.05% 189	12.24% 77	2.70% 17	0.00% 0	6.04% 38	629	1.67
Writing grants	39.71% 249	30.46% 191	11.32% 71	1.44% 9	0.00% 0	17.07% 107	627	1.69
Training new lab members	61.18% 383	26.68% 167	5.43% 34	0.64% 4	0.16% 1	5.91% 37	626	1.43
Teaching	36.80% 230	30.72% 192	12.96% 81	2.56% 16	0.00% 0	16.96% 106	625	1.77

### Q3 Which of these new features would you most like to see in PomBase? Rank your priorities in order of preference from '1' (MOST desirable) to '11' (LEAST desirable).

Answered: 619 Skipped: 13



	1	2	3	4	5	6	7	8	9	10	11	TOTAL	%
Integrated protein feature viewer (displaying domains, motifs, modifications, and variants, with links to phenotypes)	23.42% 133	19.54% 111	13.38% 76	11.62% 66	8.80% 50	7.04% 40	5.11% 29	3.35% 19	2.82% 16	2.46% 14	2.46% 14	568	
Short textual summaries for gene products	19.51% 111	12.48% 71	10.37% 59	9.67% 55	12.13% 69	10.02% 57	8.44% 48	5.62% 32	4.04% 23	4.39% 25	3.34% 19	569	
Protein complex pages	9.81% 56	13.84% 79	16.29% 93	13.84% 79	10.68% 61	8.58% 49	7.88% 45	8.06% 46	5.43% 31	3.68% 21	1.93% 11	571	

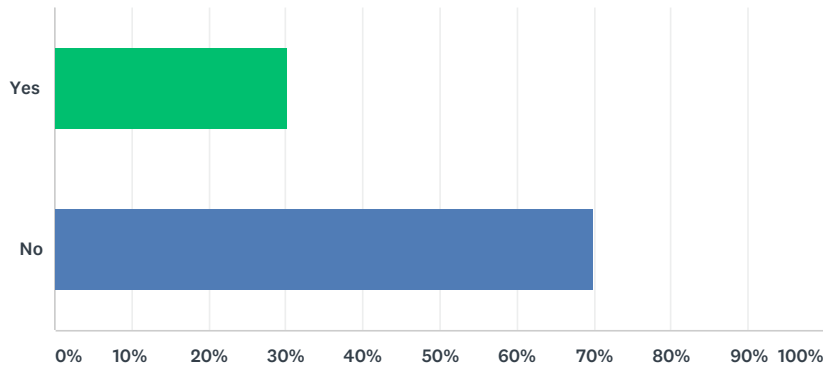
Pathway or network displays for all processes	13.25% 75	13.60% 77	14.49% 82	13.60% 77	8.48% 48	8.13% 46	8.48% 48	6.01% 34	5.12% 29	6.36% 36	2.47% 14	566
Sequence feature pages (e.g. centromeres, mating type region)	16.52% 93	9.95% 56	11.37% 64	9.95% 56	9.59% 54	8.35% 47	10.48% 59	9.59% 54	7.10% 40	4.09% 23	3.02% 17	563
Embedded protein structure viewer	3.74% 21	8.38% 47	9.27% 52	10.70% 60	13.01% 73	11.05% 62	8.38% 47	10.16% 57	9.98% 56	7.84% 44	7.49% 42	561
More genome browser datasets	7.19% 40	9.35% 52	4.68% 26	6.65% 37	8.45% 47	10.79% 60	11.51% 64	10.79% 60	11.33% 63	11.15% 62	8.09% 45	556
A fission yeast wiki book (to collect information that does not fit into available curated data types)	6.39% 36	6.39% 36	8.53% 48	6.75% 38	9.41% 53	9.77% 55	8.35% 47	10.48% 59	10.12% 57	10.66% 60	13.14% 74	563
Integrated enrichment tools for all ontology annotations	2.52% 14	3.96% 22	6.85% 38	7.75% 43	8.29% 46	9.91% 55	11.53% 64	10.63% 59	12.79% 71	13.69% 76	12.07% 67	555
3D genome display & plots	3.80% 21	4.35% 24	6.88% 38	5.80% 32	7.07% 39	8.15% 45	10.14% 56	12.32% 68	14.13% 78	14.86% 82	12.50% 69	552
More support for community curation (e.g. training videos)	2.51% 14	3.59% 20	3.41% 19	5.03% 28	5.21% 29	5.92% 33	6.46% 36	9.69% 54	12.75% 71	16.16% 90	29.26% 163	557

**Q4 What change would you most like to see in PomBase (new data, new or improved displays, tools, etc.)? Describe what you want, whether it's on the list in Question 3 or not.**

Answered: 419 Skipped: 213

### Q5 Have you curated any of your papers in Canto (the PomBase community curation tool)?

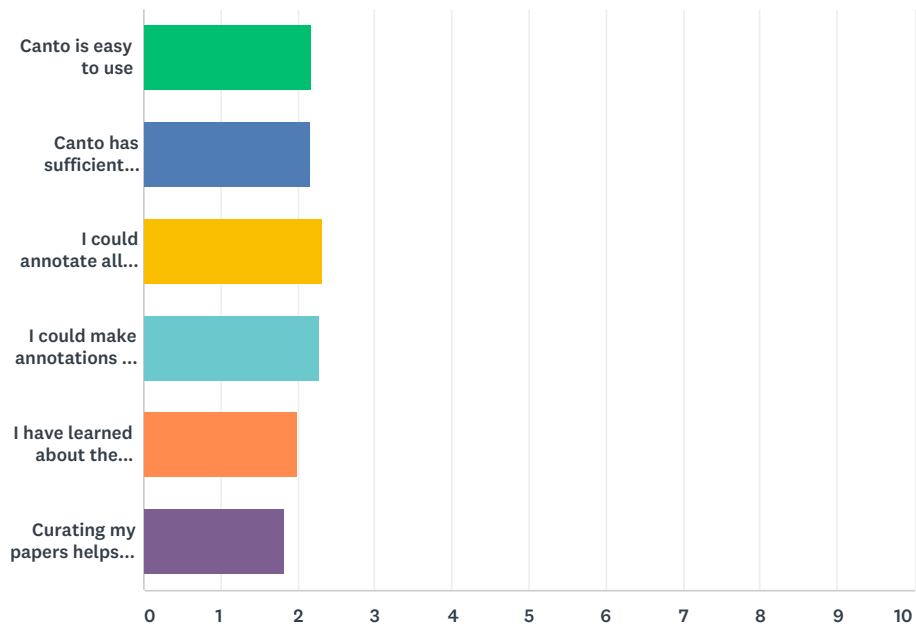
Answered: 629 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	30.05%	189
No	69.95%	440
TOTAL		629

### Q6 If you answered "Yes" to Question 5, do you agree or disagree with each of these statements?

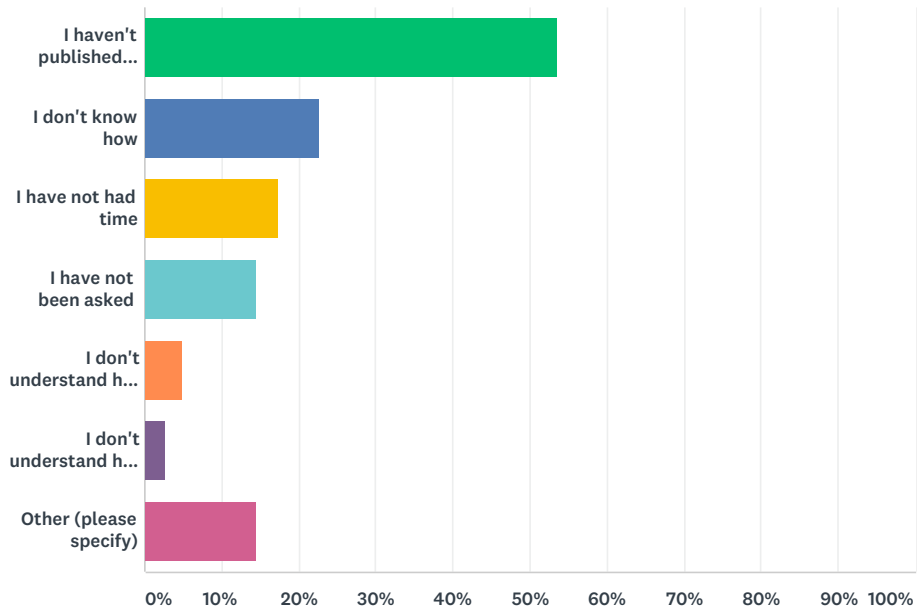
Answered: 242 Skipped: 390



	STRONGLY AGREE	AGREE	NEITHER AGREE NOR DISAGREE	DISAGREE	STRONGLY DISAGREE	TOTAL	WEIGHTED AVERAGE
Canto is easy to use	23.65% 57	39.42% 95	31.95% 77	4.98% 12	0.00% 0	241	2.18
Canto has sufficient documentation and help	22.55% 53	41.70% 98	32.77% 77	2.98% 7	0.00% 0	235	2.16
I could annotate all of the types of data I wanted to (breadth)	20.85% 49	37.02% 87	31.49% 74	10.21% 24	0.43% 1	235	2.32
I could make annotations as specific as I wanted to (depth)	22.03% 52	33.90% 80	37.29% 88	6.78% 16	0.00% 0	236	2.29
I have learned about the annotation process by curating my papers	30.21% 71	41.70% 98	27.23% 64	0.85% 2	0.00% 0	235	1.99
Curating my papers helps make my work more visible	45.80% 109	26.89% 64	26.47% 63	0.84% 2	0.00% 0	238	1.82

### Q7 If you answered "No" to Question 5, why not? (select all that apply)

Answered: 466 Skipped: 166

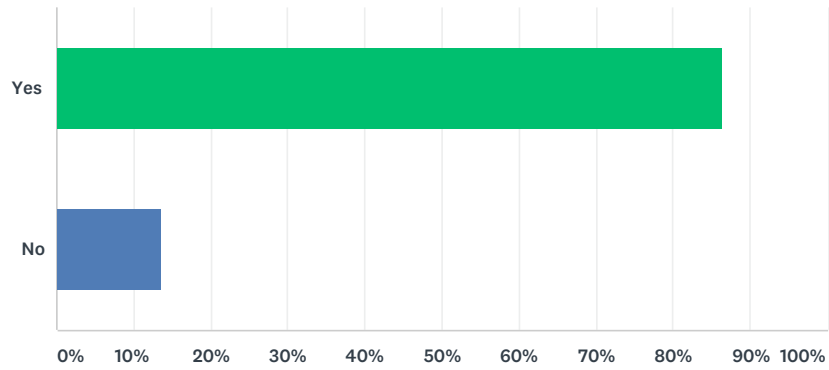


ANSWER CHOICES	RESPONSES	
I haven't published suitable papers	53.65%	250
I don't know how	22.53%	105
I have not had time	17.38%	81
I have not been asked	14.38%	67
I don't understand how I will benefit	4.72%	22
I don't understand how the community will benefit	2.79%	13
Other (please specify)	14.38%	67
Total Respondents: 466		



### Q8 Is *S. pombe* your primary organism of research?

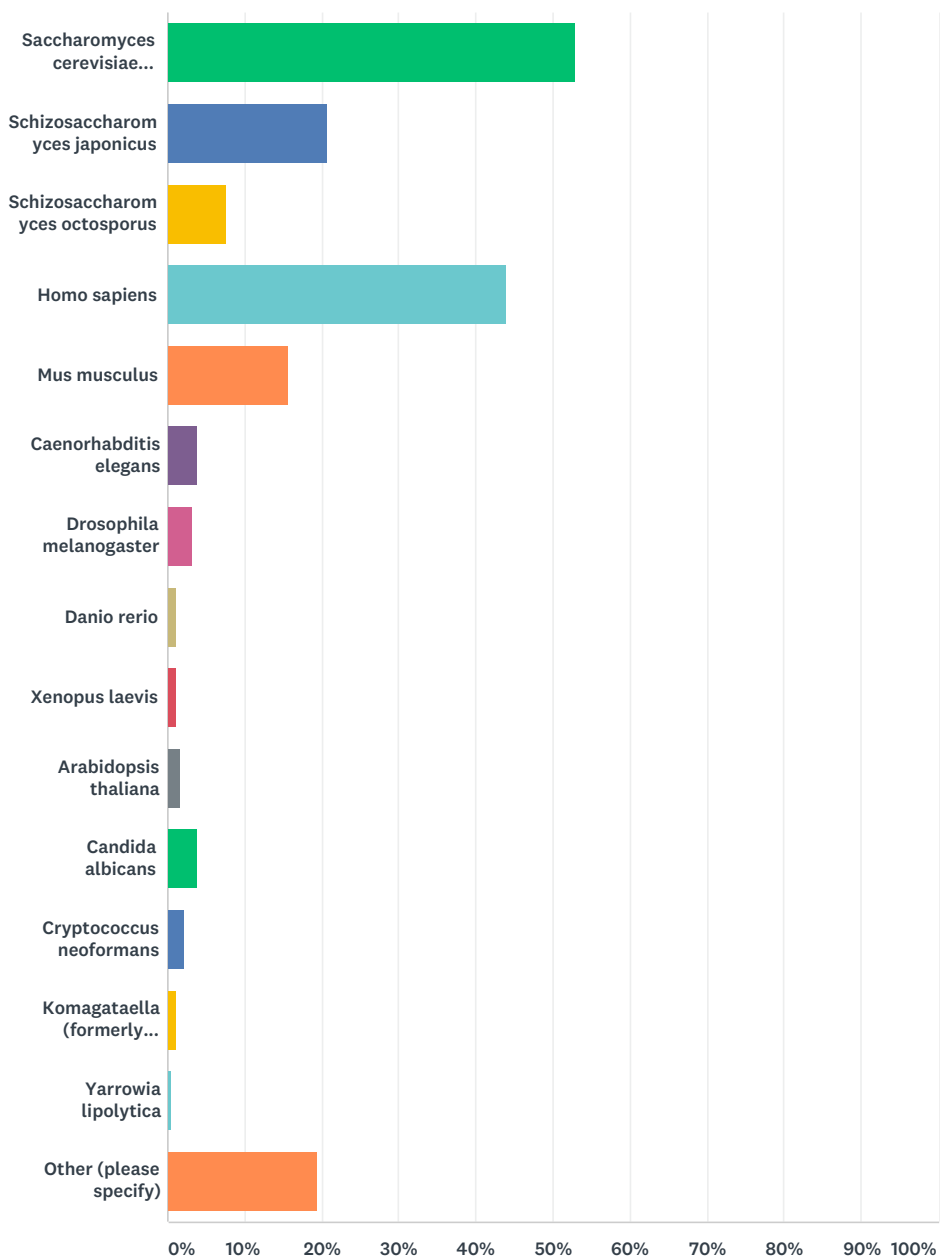
Answered: 621 Skipped: 11



ANSWER CHOICES	RESPONSES	
Yes	86.31%	536
No	13.69%	85
TOTAL		621

### Q9 Does your lab work experimentally on any other organisms in addition to fission yeast? (select all that apply)?

Answered: 506 Skipped: 126



ANSWER CHOICES	RESPONSES	
Saccharomyces cerevisiae (budding yeast)	52.96%	268
Schizosaccharomyces japonicus	20.75%	105
Schizosaccharomyces octosporus	7.51%	38
Homo sapiens	43.87%	222
Mus musculus	15.61%	79
Caenorhabditis elegans	3.75%	19

Drosophila melanogaster	3.16%	16
Danio rerio	0.99%	5
Xenopus laevis	0.99%	5
Arabidopsis thaliana	1.58%	8
Candida albicans	3.75%	19
Cryptococcus neoformans	2.17%	11
Komagataella (formerly Pichia) pastoris	0.99%	5
Yarrowia lipolytica	0.40%	2
Other (please specify)	19.37%	98
Total Respondents: 506		

**Q10 Is there anything you can't find or do, but would expect to see, in PomBase?**

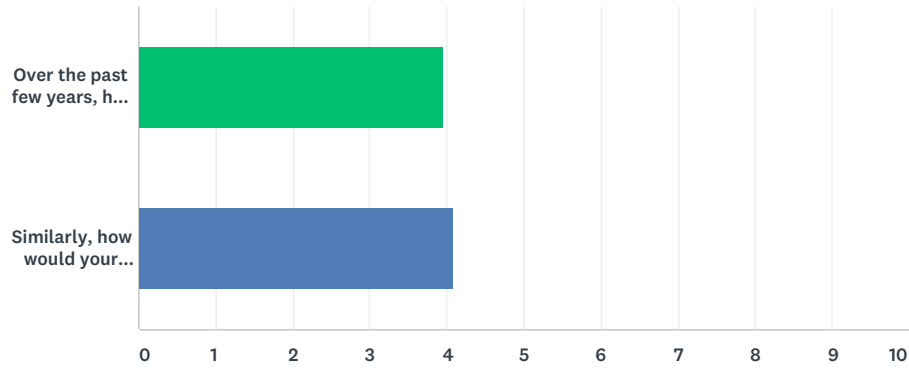
Answered: 297 Skipped: 335

## Q11 Where do you go for the things you can't find or do in PomBase?

Answered: 408 Skipped: 224

### Q12 Overall, please think about what PomBase makes possible within the entire body of work you do, and consider what would be different without PomBase.

Answered: 623 Skipped: 9



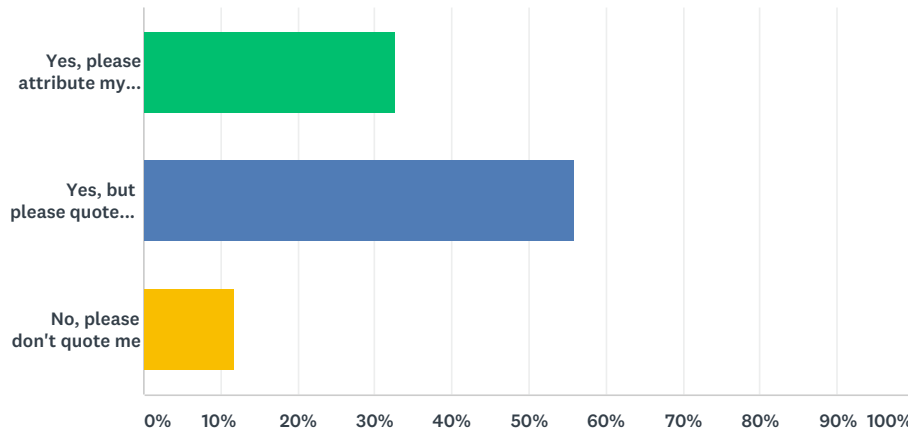
	NO EFFECT	MODEST EFFECT, E.G. DELAYS BUT NO SUBSTANTIVE CHANGE IN WHAT COULD BE DONE	SIGNIFICANT EFFECT - E.G. PROJECTS WOULD REQUIRE ADDITIONAL PERSONNEL OR OTHER RESOURCES	SEVERE EFFECT - SOME PROJECTS WOULD NOT BE FEASIBLE	EXTREME EFFECT - ALL PROJECTS HINDERED; FAR LESS WORK WOULD BE POSSIBLE	TOTAL	WEIGHTED AVERAGE
Over the past few years, how would your work have been affected if PomBase had not existed (2012-present)?	0.97% 6	6.46% 40	27.30% 169	27.30% 169	37.96% 235	619	3.95
Similarly, how would your future work fare without PomBase?	0.65% 4	5.50% 34	21.68% 134	29.45% 182	42.72% 264	618	4.08

Q13 Can you provide any specific examples of the work that PomBase makes possible for you? We need your input to demonstrate what would be lost or if PomBase had not existed in the past, or if it soon became unavailable. Please provide as much information as possible about:- Specific projects (in progress or published) that (a) you could not have undertaken at all, or (b) would be severely compromised, if PomBase did not exist;- Ways you have used PomBase on these projects (e.g. specific tasks);- Estimates of how much time your lab spends using PomBase, and how much time this saves.If you prefer to email your comments, enter a few words to that effect here, and send a message to [survey2019@pombase.org](mailto:survey2019@pombase.org).

Answered: 323 Skipped: 309

### Q14 May we use your comments as a testimonial for our grant applications?

Answered: 584 Skipped: 48

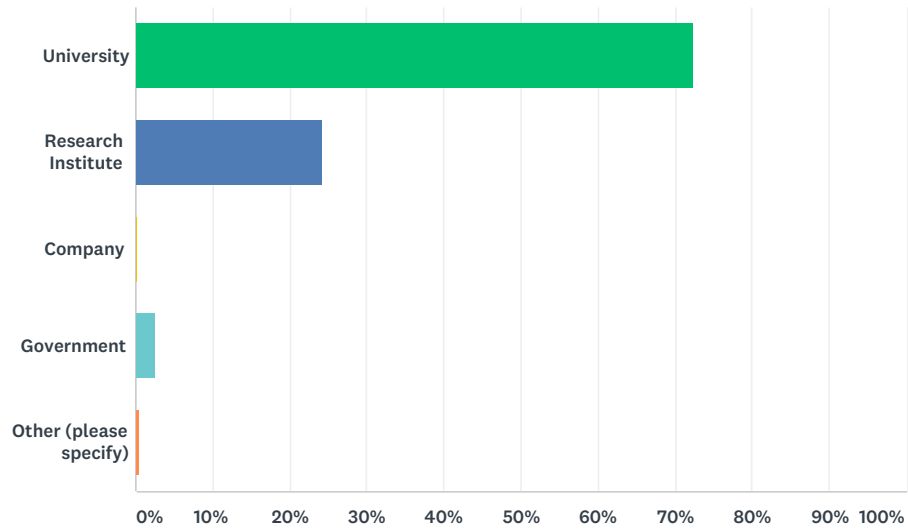


ANSWER CHOICES	RESPONSES	
Yes, please attribute my comments (by name and affiliation)	32.53%	190
Yes, but please quote anonymously	55.82%	326
No, please don't quote me	11.64%	68
<b>TOTAL</b>		<b>584</b>



### Q15 What kind of institution do you work at?

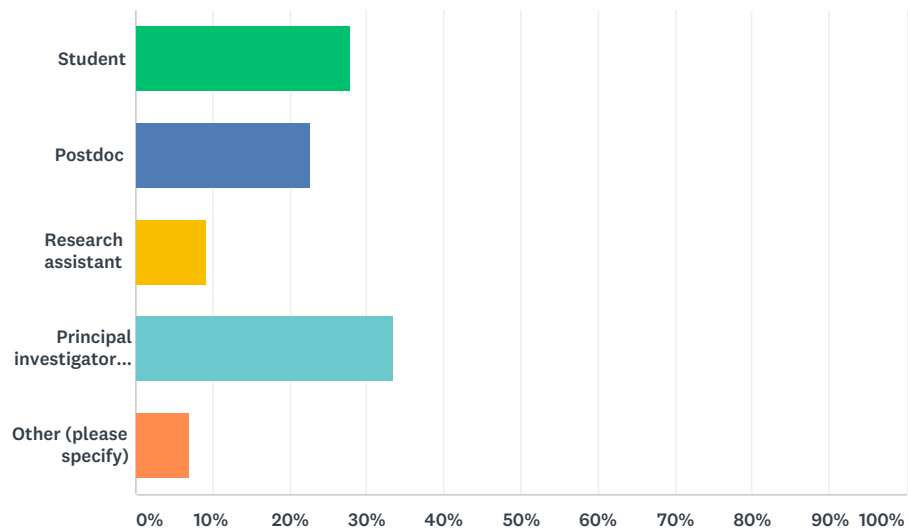
Answered: 620 Skipped: 12



ANSWER CHOICES	RESPONSES	
University	72.42%	449
Research Institute	24.35%	151
Company	0.16%	1
Government	2.58%	16
Other (please specify)	0.48%	3
<b>TOTAL</b>		<b>620</b>

### Q16 What is your position?

Answered: 626 Skipped: 6



ANSWER CHOICES	RESPONSES	
Student	27.80%	174
Postdoc	22.68%	142
Research assistant	9.27%	58
Principal investigator (lab head)	33.39%	209
Other (please specify)	6.87%	43
<b>TOTAL</b>		<b>626</b>

Q17 This survey is anonymous, but if you are willing for us to quote any of your responses with attribution, please provide your name here. Your information will not be used for any other purpose.

Answered: 179 Skipped: 453