

From: Lau, Matthew K. matthewklau@fas.harvard.edu  
Subject: Re: ant genome PILON  
Date: February 20, 2017 at 1:33 PM  
To: Terrance Shea tshea@broadinstitute.org  
Cc: James Bochicchio jboch@broadinstitute.org



Hi Terry, thanks, this is the info I have been looking at that was in your summary spreadsheet. I was just digging into the GAEMR files and noticed that the PILON info for this sample was missing. I don't need this information for anything except documentation/methods summary. It seems to me that it should be fine as long as this sample's PILON run (i.e. it's input arguments) did not deviate substantially from the other sample runs such that the results couldn't be reproduced.

Best,

Matt

On Feb 20, 2017, at 12:52 PM, Terrance Shea  
<[tshea@broadinstitute.org](mailto:tshea@broadinstitute.org)> wrote:

Hi Matthew-

Unfortunately we do not have the pilon HTML file for this one. If it did exist in our production area (and failed to be copied over to FTP area) it has been deleted and our backup/snapshots only go back 2 weeks and thus no backup available. Does the following metrics table provide the info you might need as it shows gaps closed by Pilon?

#Name	SM-AZXXN	
	pre-pilon	final
Assembler		
Contigs	46,839	43,729
Max Contig	495,660	495,100
Mean Contig	5,630	6,025
Contig N50	14,422	15,318
Contig N90	2,111	2,323
Total Contig	262 702 711	262 172 261

Length	200,700,711	200,470,001
Assembly GC	38.28	38.29
Scaffolds	6,869	6,867
Max Scaffold	2,743,620	2,739,006
Mean Scaffold	57,568	56,866
Scaffold N50	321,367	319,641
Scaffold N90	24,198	23,906
Total Scaffold Length	395,437,630	390,499,131
Captured Gaps	39,970	36,862
Max Gap	14,952	14,952
Mean Gap	3,296	3,446
Gap N50	6,975	6,956
Total Gap Length	131,733,919	127,020,770
pilon_gaps_closed		3,110

On Mon, Feb 20, 2017 at 12:43 PM, Lau, Matthew K.

<[matthewklau@fas.harvard.edu](mailto:matthewklau@fas.harvard.edu)> wrote:

Hi Terry, looks like I'm missing the PILON results for sample SM-AZXXN. Would you be able to send that to me or host it on an SFTP server to grab?

Thanks!

Matt

*Postdoctoral Fellow*  
Harvard Forest  
Harvard University  
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Petersham, MA 01366  
[978-756-6165](tel:978-756-6165)

"Knowledge is knowing a tomato is a fruit. Wisdom is not putting it in a fruit salad." — Miles Kingston



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Mean Contig	5,630	6,025
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Contig N90	2,111	2,323
Total Contig Length	263,703,711	263,478,361
Assembly GC	38.28	38.29
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Scaffold N50	321,367	319,641
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