## History for:

📕 solid0078\_20091105\_DH2 trimmed report

**RNA-Seq Analysis** 29 Sep 2013 12:12:30 Version: CLC Genomics Workbench 6.5 Modified by: sr320 Use annotations for gene and Yes transcript identification References oyster.v9 Additional upstream bases 0 Additional downstream bases 0 Maximum number of mismatches 2 allowed (applies to short reads) Minimum length fraction (applies to 0.9 long reads) Minimum similarity fraction (applies 0.8 to long reads) Unspecific match limit 10 Use colorspace encoding No Use strand specific assembly No Strand Forward Minimum paired distance 180 Maximum paired distance 250 Count paired reads as two No Organism type EUKARYOTE Exon discovery Yes Minimum exon coverage fraction 0.2 Minimum number of reads 10 Minimum length of putative exons 50 Create list of unmapped reads Yes Create report Yes Create fusion gene table No Minimum read count fusion gene 5 table Expression level Genes Expression value **RPKM** Calculate RPKM for genes without No transcripts Expression value Read Per Kilobase of exon Model value Comments: Found: 28027 genes. Total number of reads : 42612115 (single reads: 42612115, paired reads: 0) Total number of mapped reads : 9985977 ( single reads: 9985977, paired reads: 0) Total number of unmapped reads : 32626138 ( single reads: 32626138, paired reads: 0) Originates from: oyster.v9 

| Trim Sequences<br>29 Sep 2013 11:59:52                                                                                                                                                                                                                                                                             |                                                                            |                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version:<br>Modified by:<br>Ambiguous trim<br>Ambiguous limit<br>Quality trim<br>Quality limit<br>Create report<br>Save discarded sequences<br>Remove 5' terminal nucleotides<br>Discard short reads<br>Remove 3' terminal nucleotides<br>Discard long reads<br>Save broken pairs<br>Comments:<br>Originates from: | sr320<br>Yes<br>2<br>Yes<br>0.05<br>No<br>No<br>No<br>No<br>No<br>Processe | nomics Workbench 6.5<br>ed a total of 42,831,484 sequences. 219,369 sequences have been<br>ely removed during trimming. 898,492,417 nucleotides have been trimmed,<br>er. |
|                                                                                                                                                                                                                                                                                                                    | :F                                                                         | solid0078_20091105_DH2                                                                                                                                                    |
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