Redmine - Defect #8448

Bio::DB::BigWig throws exception when a bin is requested that contains no data

2011-05-27 05:35 - Robert McLeay

Status:	Closed		**Start date:**	2011-05-27
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Resolution:	Invalid		**Affected version:**	

Description

I seem to have run across a bug in Bio::DB::BigWig, where if I request a region containing no data, I get the error:

Can't call method "next_seq" on an undefined value at /usr/local/lib/perl/5.10.1/Bio/DB/BigWig.pm line 658

Sample code to produce this is:

my $bin = $bw->features(-seq_id =>"$chr",
-start => 1,
-end   => 100,
-type   =>'bin');

It seems that so long as I request a region encompassing at least one base for which the WIG contains data, everything works as expected.

Thanks!

History

#1 - 2011-05-27 08:50 - Etienne Massip

- Status changed from New to Closed

- Resolution set to Invalid

Not the right tracker, this one is for Redmine itself !