

## **SUPPLEMENTARY DATA**

**Manuscript Title:** PrimerMapper: high throughput primer design and graphical assembly for PCR and SNP detection

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**Supplementary Table S1.** List of software and websites referenced

**Supplementary Video S1.** User-guide to installing and running PrimerMapper.

**Supplementary Table S1.** List of software and websites referenced

<b>Program or site</b>	<b>Webpage</b>
<i>dbSNP</i>	<a href="http://www.ncbi.nlm.nih.gov/projects/SNP/">http://www.ncbi.nlm.nih.gov/projects/SNP/</a>
<i>ActivePerl</i>	<a href="http://www.activestate.com/activeperl">http://www.activestate.com/activeperl</a>
<i>BioSeqIO</i>	<a href="http://search.cpan.org/dist/BioPerl/Bio/SeqIO.pm">http://search.cpan.org/dist/BioPerl/Bio/SeqIO.pm</a>
<i>BioGraphics</i>	<a href="http://search.cpan.org/~lds/Bio-Graphics-2.39/lib/Bio/Graphics.pm">http://search.cpan.org/~lds/Bio-Graphics-2.39/lib/Bio/Graphics.pm</a>
<i>BioSeqFeature</i>	<a href="http://search.cpan.org/dist/BioPerl/Bio/SeqFeature/Generic.pm">http://search.cpan.org/dist/BioPerl/Bio/SeqFeature/Generic.pm</a>
<i>CPAN</i>	<a href="http://www.cpan.org/">http://www.cpan.org/</a>
<i>GenBank</i>	<a href="http://www.ncbi.nlm.nih.gov/genbank/">http://www.ncbi.nlm.nih.gov/genbank/</a>
<i>e-utilities</i>	<a href="http://www.ncbi.nlm.nih.gov/books/NBK25500/">http://www.ncbi.nlm.nih.gov/books/NBK25500/</a>
<i>jQuery</i>	<a href="https://jquery.com/">https://jquery.com/</a>
<i>Fabric.js</i>	<a href="http://fabricjs.com/">http://fabricjs.com/</a>
<i>NEB Tm calculator</i>	<a href="http://tmcalculator.neb.com/#/">http://tmcalculator.neb.com/#/</a>

**Supplementary Video S1.** User-guide to installing and running PrimerMapper.