

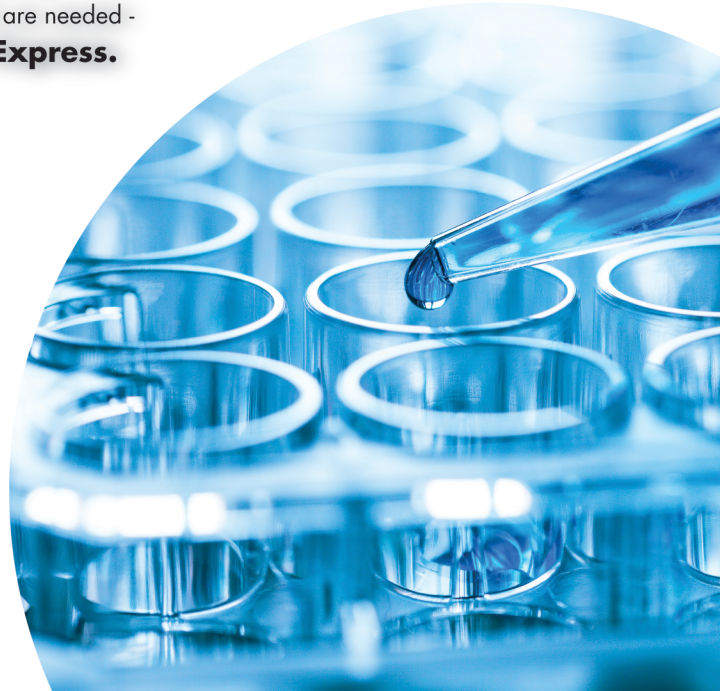
How long
are YOUR

READS?

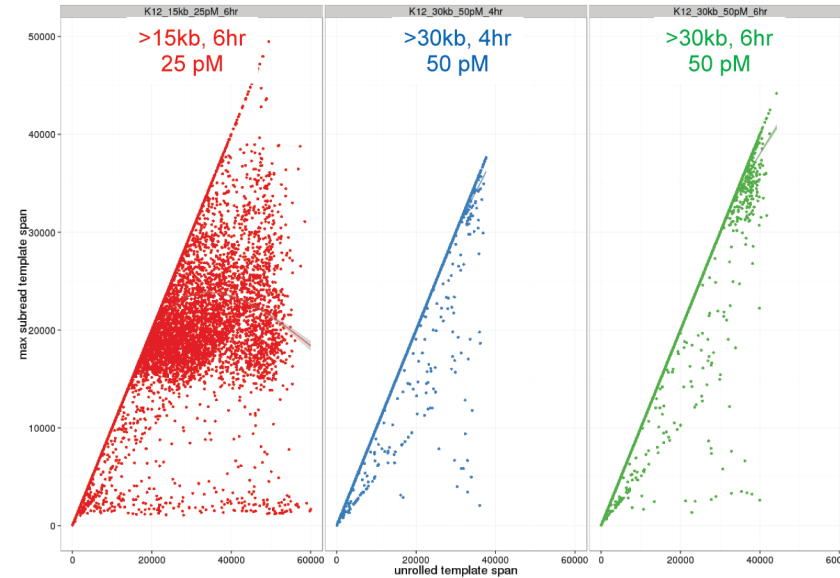
NGS DNA Prep

When DNA extraction is difficult,
or the longest DNA strands are needed -
come to Amplicon Express.

With nearly 20
years in BAC library
construction and
DNA extraction
expertise, Amplicon
scientists specialize
in making the
longest DNA
possible, optimized
for the PacBio Long
Read protocols.



Do you want greater than 15kb-30kb inserts?

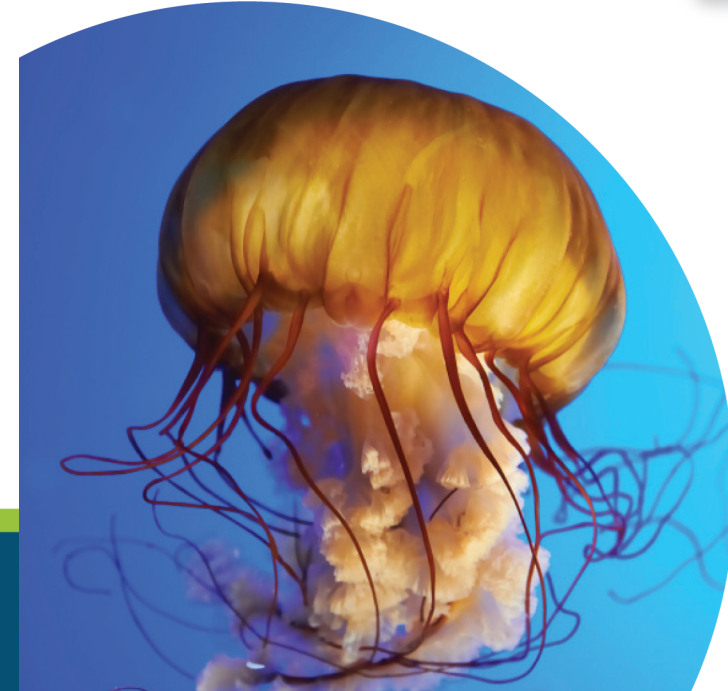


**Amplicon Express® can give you these
world-class results**

Pacific Bioscience NGS

Amplicon Express makes PacBio 20
Kb and 35 Kb libraries that have
**longer inserts and less
internal damage.**

High Quality genomic
DNA and PacBio
Libraries prepared by
Amplicon Express are
essential to generate
optimal data on the
Pacific Bioscience
NGS platform. The
industry's leading
LONG READ
technology is
perfect for *de
novo* genome
assemblies.



Client Testimonial

"We tried several different High Molecular Weight DNA extraction procedures and nothing work well in the PacBio SMRT cell. Ultimately we contracted with Amplicon Express to prepare NGS grade HMW DNA. We were extremely happy with the delivery speed and PacBio sequencing results using the Amplicon prepared HMW DNA. We highly recommend Amplicon's HMW DNA preparation service."

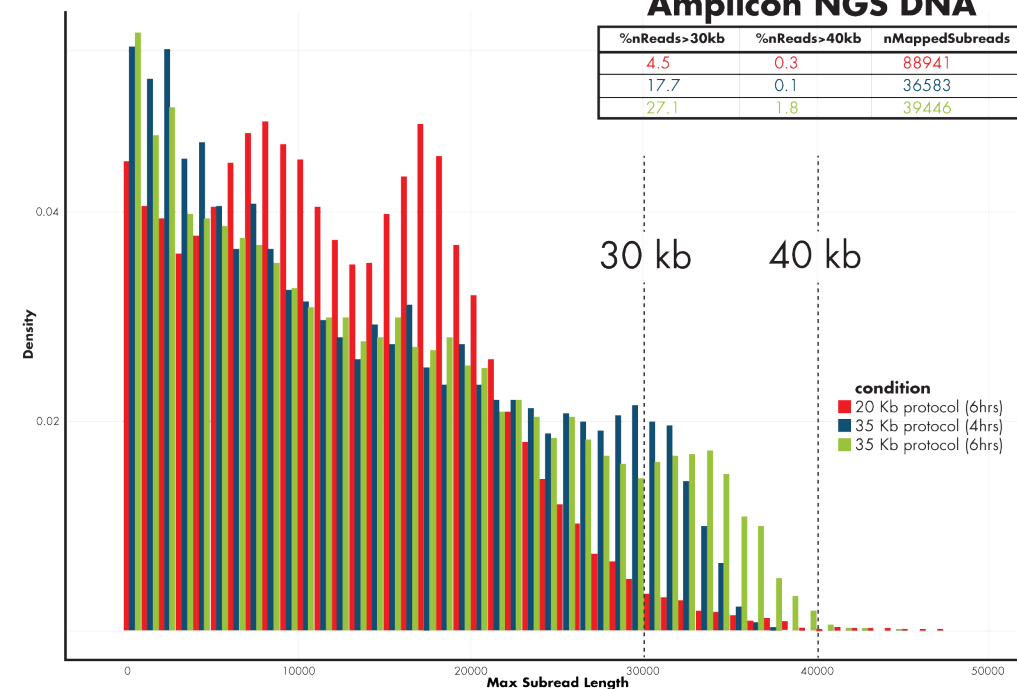
- **Dr. Jeff Maughan**, Brigham Young University



Amplicon Express NGS DNA

Amplicon NGS DNA

%nReads>30kb	%nReads>40kb	nMappedSubreads
4.5	0.3	88941
17.7	0.1	36583
27.1	1.8	39446



For orders and enquiries, please contact us:

Axil Scientific Pte. Ltd.
 41 Science Park Road, #04-08 The Gemini
 Singapore Science Park II, Singapore 117610
 Tel: +65 6775 7318 Fax: +65 6775 7211
 Email: ngs@axilscientific.com

First BASE Laboratories Sdn Bhd
 Lot 7-1 to 7-3, Jalan SP 2/7, Taman Serdang Perdana
 Seksyen 2, 43300 Seri Kembangan, Selangor, Malaysia
 Tel: +603 8943 3252 Fax: +603 8943 3243
 Email: ngs-my@base-asia.com (Malaysia)
 ngs@base-asia.com (International)

