

## **HUMAN STRUCTURAL VARIATION (SV) SMRT® GRANT PROGRAM**

### **Frequently Asked Questions**

FAQ: Posting date: August 4, 2017

#### **What is the Human SV SMRT Grant Program?**

With the Sequel® System, scientists now have the opportunity to engage in the full spectrum of genomic investigations with higher-quality human genomes, transcriptomes, and epigenomes at reduced project costs and timelines. The 2017 Human SV SMRT Grant program supports this new wave and democratization of science with long-read sequencing.

#### **Remind me again, what is the prize?**

The winner of the Human SV SMRT Grant program will be awarded 12 SMRT® Cells 1M with the aim to conduct structural variation analysis on human samples. Bioinformatics analysis may be provided by a partner.

#### **Does my project qualify for the program?**

The 2017 Human SV SMRT Grant program is open to individuals in mainland China who are professionally engaged in laboratory-based human scientific research and meet the eligibility requirements. Eligibility requirements can be found in the Official Rules (<http://www.ebiotrade.com/demo/170731/index.html>). Proposals for sequencing of any human genome with the aim to survey the landscape of structural variations in relation to human diseases will be considered. The scope of the research proposal using SMRT sequencing should be limited to scanning a maximum of two (2) human genomes to ascertain structural variations.

#### **How will the winner be identified?**

A panel of reviewers appointed by PacBio APAC team will review and vote for the submitted proposals on the PacBio SMRT Grant Program home page (<http://www.ebiotrade.com/demo/170731/index.html>)

#### **What language do I have to submit my proposal in?**

You may submit your proposal in either Chinese or English.

#### **Is there limit on the number of words I can submit for my proposal?**

It is expected that your proposal should not exceed 400 words.