PRINT® Technology: Enabling Next Generation Sequencing

T Knutson, B Maynor, Z Zhou, Kyle Chenet
Liquidia Technologies, 419 Davis Drive, Durham, NC 27713

**Conclusions**

The unique features of PRINT particles and films have the potential to offer multiple benefits for next generation sequencing technologies, including improved read accuracy, longer read length, faster reads, increased throughput and reduced cost. Furthermore, the unprecedented control of shape provided by PRINT technology, as well as the unique format of high density particle arrays, can significantly decrease sample preparation time, provide additional dimensions for multiplexing, and enable new sequencing platforms that would be otherwise impossible.