

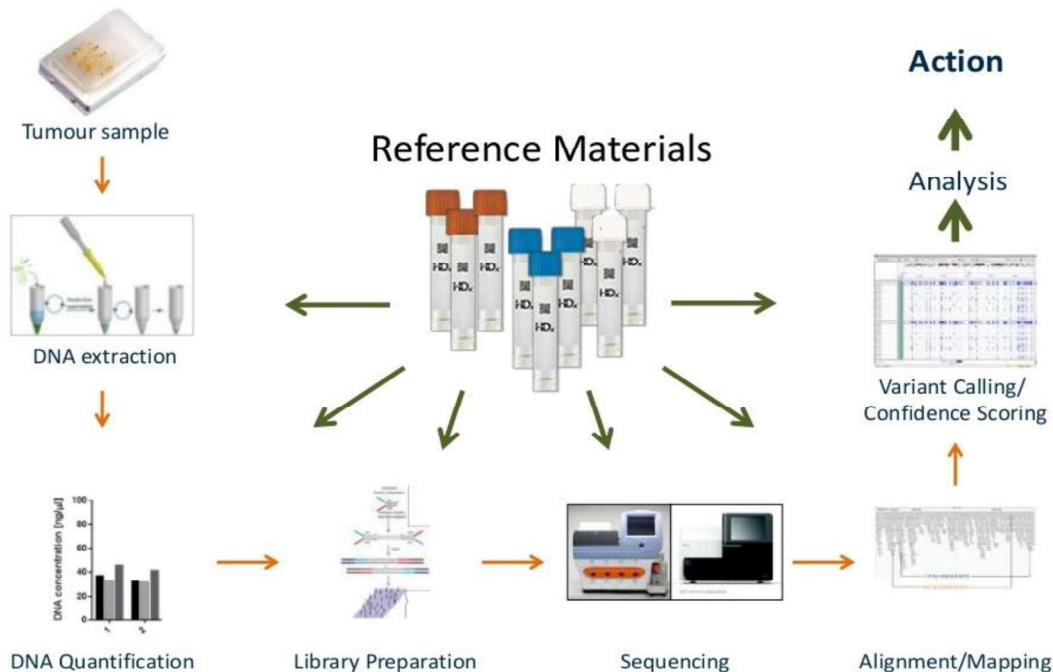


**BATJ**

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## NGS Amplicon Panel Sequencing



## Ultra-deep Sequencing of Commercial or Customized Amplicon Panels

- **Ion AmpliSeq™ Cancer Hotspot Panel v2** - targeting "hot spot" regions of 50 oncogenes which applied with 207 pairs primers cover 2800 mutations on 23 pairs human chromosomes.
- **Ion AmpliSeq™ Comprehensive Cancer Panel** - targeting exons within 409 oncogenes and tumor suppressor genes with 16,000 primers.
- **Ion AmpliSeq™ Inherited Disease Panel** - targeting exons of over 300 genes associated with over 700 inherited diseases including neuromuscular, cardiovascular, developmental, and metabolic diseases



CONSTRUCT  
LIBRARY



PREPARE  
TEMPLATE



RUN  
SEQUENCE



ANALYZE  
DATA