



Affordable Sample Characterization and Results Confirmation

The MassARRAY® System provides a cost-effective solution for pre-analytical sample characterization, as well as proven confirmatory testing on a single platform.

- ✓ Authenticate and characterize samples prior to performing NGS
- ✓ Orthogonally confirm variants
- ✓ Analyze samples that may be of insufficient quality for NGS platforms

SAMPLE CHARACATERIZATION

In an NGS workflow it is important to get answers to the right questions prior to performing long, and expensive, sequencing. Utilizing simple endpoint PCR protocols, the MassARRAY System can easily be added into any NGS laboratory for sample authentication.



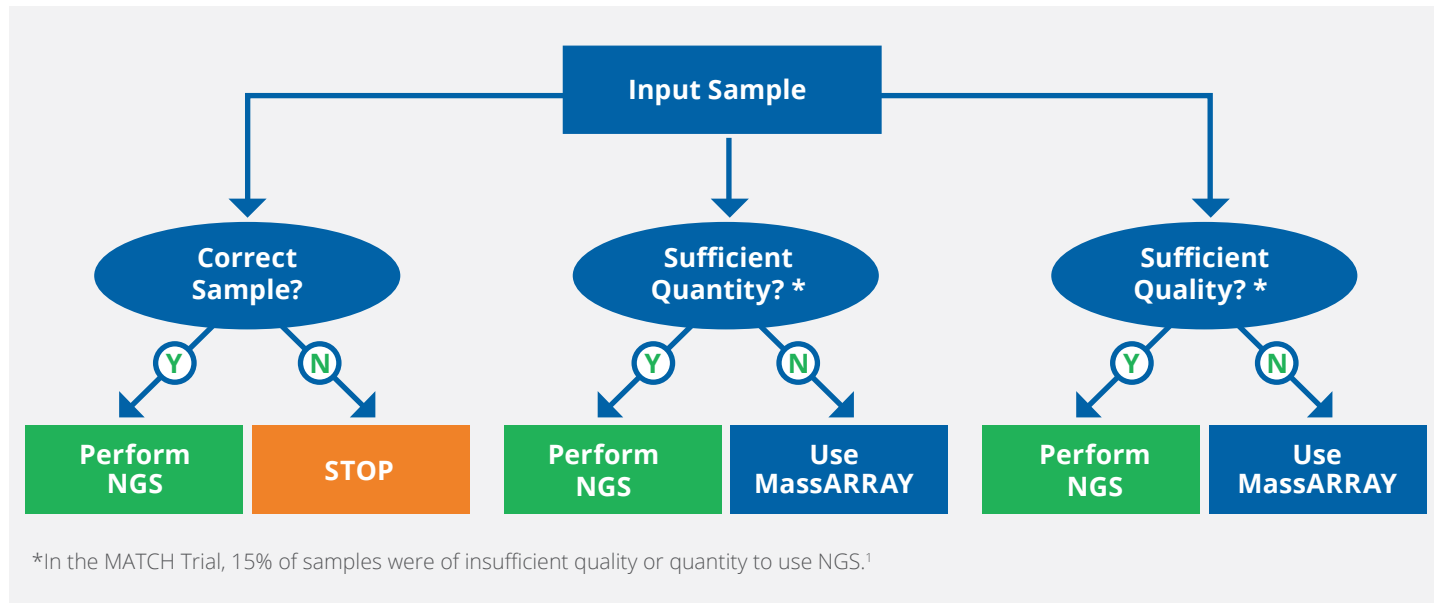
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PANELS FOR SAMPLE CHARACTERIZATION

Developed using the MassARRAY System, our custom panels confirm the quality and quantity of input DNA prior to NGS with minimum sample requirements.

Panel	No. of Assays	No. of SNPs	Input DNA
iPLEX® Pro Sample ID Panel	52	44	10ng
Exome ID AbA Panel	52	44	10ng

MASSARRAY SYSTEM - A ROBUST, ACCURATE METHOD

The MassARRAY System is ideal for samples that may be degraded or of low quantity such as FFPE, FNA, or plasma. A robust PCR method with short amplicons followed by highly sensitive, accurate detection enables you to screen samples otherwise unusable.

REFERENCES

1. NCI-MATCH Sees Lots of Enthusiasm in Initial Months; Not Many Matches. Retrieved February 09, 2016, from <https://www.genomeweb.com/molecular-diagnostics/nci-match-sees-lots-enthusiasm-initial-months-not-many-matches>

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