

Development of Molecular Tumor Board: The Next Step Towards Precision Medicine

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| Features | FISH | Microarray | Next Gen Seq |
|------------------------|----------|-------------|---------------|
| Sensitivity | Low | Medium | High |
| Coverage | 1 | 3000 probes | 150,000 reads |
| False positive rate | Moderate | Low | Very low |
| # Chromosome tested | Up to 12 | 24 | 24 |
| Detect single mutation | No | No | Yes |
| Detection method | Indirect | Indirect | Direct |

