

FISH Cytogenetics Visual Report

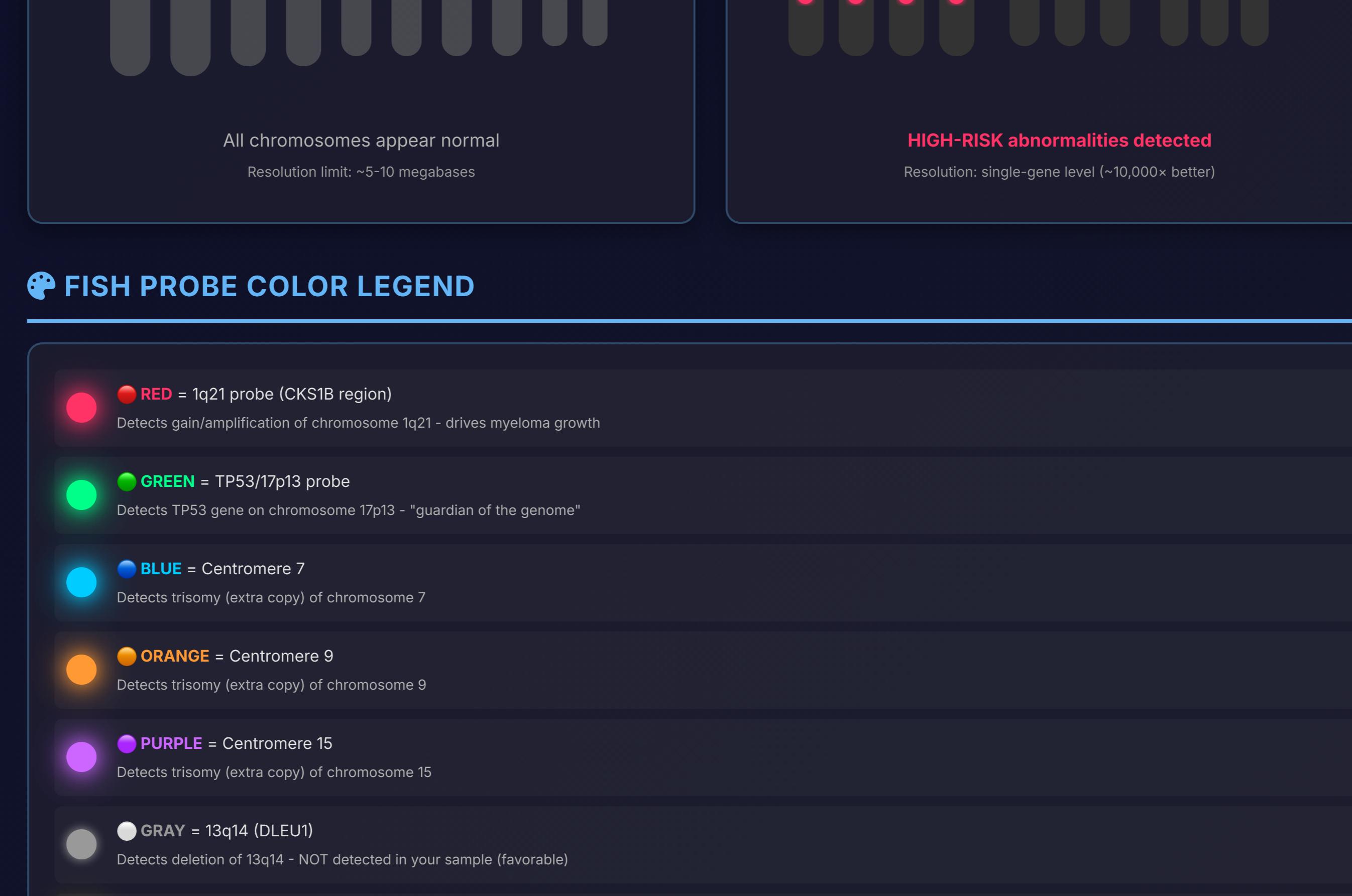
Fluorescence In Situ Hybridization Analysis

Patient
Eric J. Miller
DOB: 07/22/1967
MR# 3329796

Test Information
FISH Panel (LabCorp Oncology)
Specimen: 6177092
Collected: 11/7/2025

Dates
Completed: 11/26/2025
Report Generated: 01/01/2026
Medical Director: Hongcheng Wang, Ph.D., DABMG

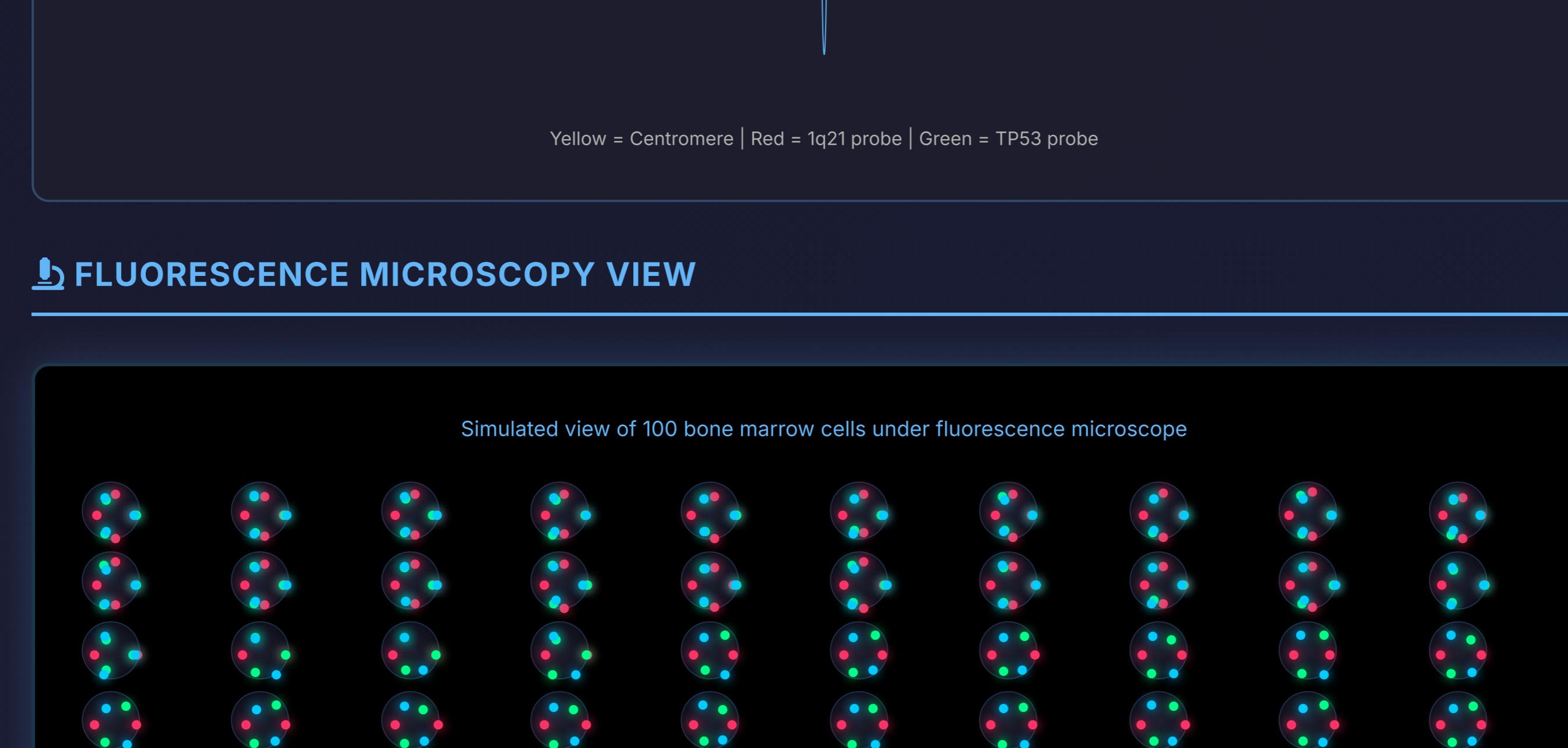
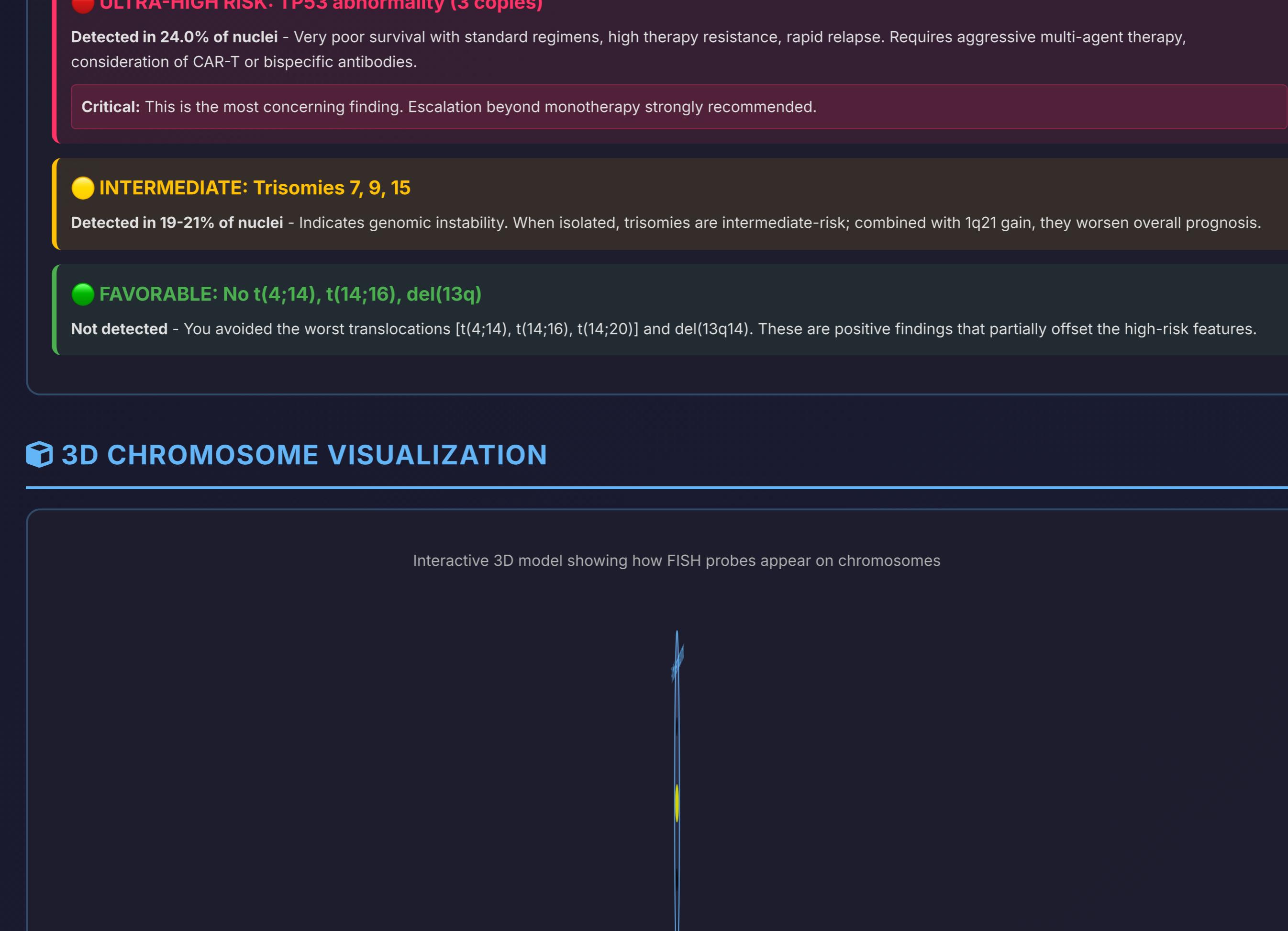
VISUAL COMPARISON: KARYOTYPE VS. FISH



FISH PROBE COLOR LEGEND



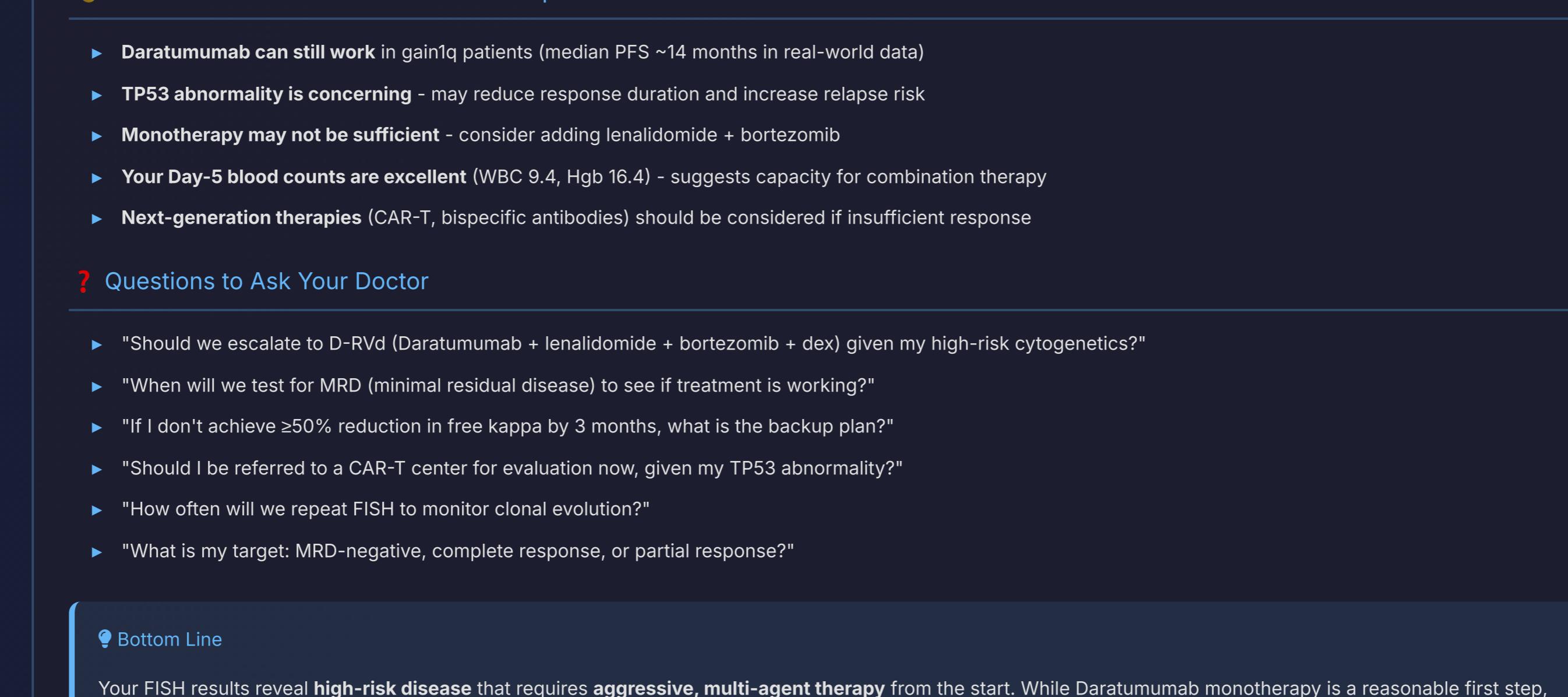
DETAILED FISH FINDINGS



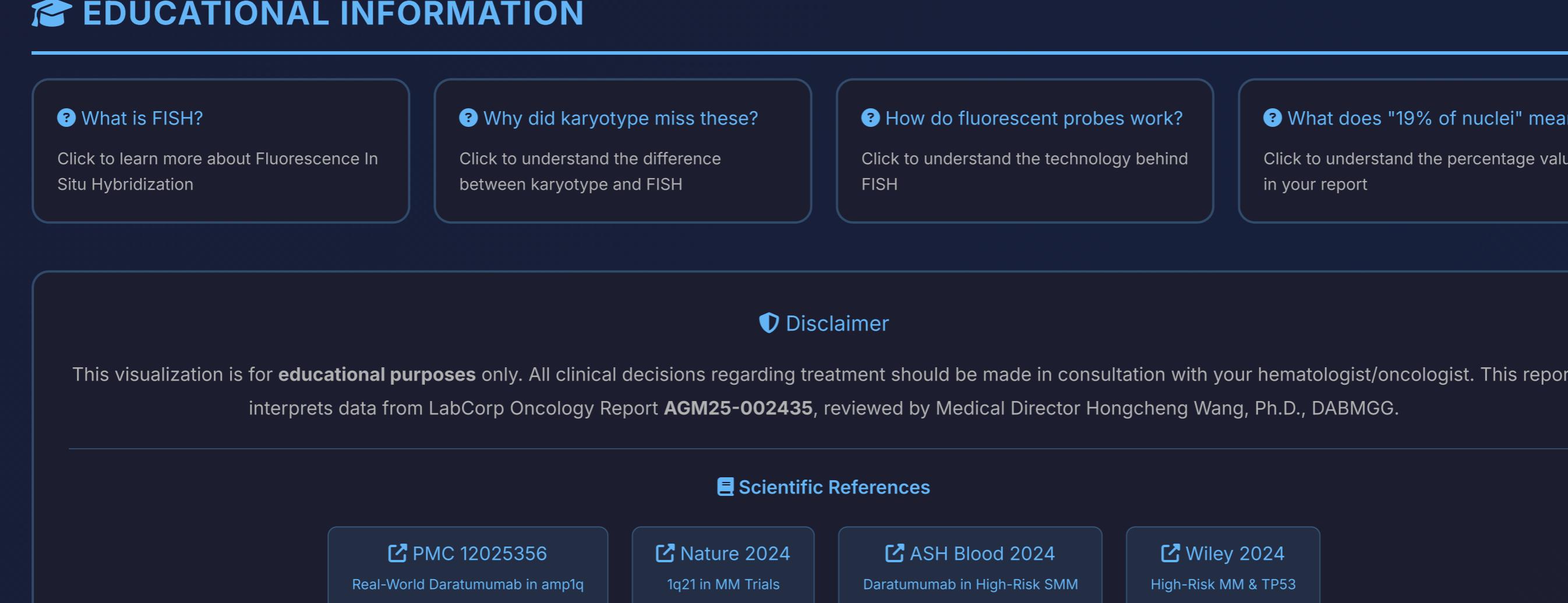
CLINICAL RISK INTERPRETATION



3D CHROMOSOME VISUALIZATION



FLUORESCENCE MICROSCOPY VIEW



CLINICAL SUMMARY CARD



EDUCATIONAL INFORMATION



Disclaimer

Report generated: January 1, 2026 | Data source: LabCorp Oncology Hematopathology
Specimen: 6177092 | Collected: 11/7/2025 | Completed: 11/26/2025
Patient: Eric J. Miller, DOB 07/22/1967, MR# 3329796

Scientific References

PMC 12025356
Real-World Daratumumab in MM

Nature 2024
1q21 in MM Trials

ASH Blood 2024
Daratumumab in High-Risk SMM

Wiley 2024
High-Risk MM & TP53