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PAM50 Gene Expression Signature

National Cancer Institute

Source

National Cancer Institute. *PAM50 Gene Expression Signature*. NCI Thesaurus. Code C120494.

A diagnostic and prognostic system for breast cancer that can both classify a tumor as one of four intrinsic subtypes (luminal A, luminal B, HER2-enriched, or basal-like) and generate a score that reflects the patient's risk of disease recurrence. This system is based on the expression profile of 50 genes in a surgically resected breast cancer sample.