Patient Diagnosis Report

Patient Details

Patient ID: PATH001   Gender: Female   Age: 46

Dx: Breast carcinoma, right, primary; Stage IB   Tx: Not initiated, No NACT

Histology: Invasive ductal carcinoma / NST; Grade 3   Stain: H&E, FFPE   Other Markers: TN (ER–, PR–, Her2–); Ki67 < 25%

TIL Data

TIL Types	Global Density	Local Density(50um x 50um)	Local Density(100um x 100um)	Local Density(200um x 200um)
Stromal TILs	40.3%	54.2% (±20.1)	52.1% (±7.4)	41.2% (±5.1)
Intra-tumoral TILs	5.6%	0.1% (±3.1)	2.5% (±2.1)	4.9% (±1.1)
Invasive margin TILs	7.8%	3.7% (±4.1)	6.2% (±2.6)	8.2% (±0.8)

Additional TIL Data and Cancer Image

Tissue delineation confidence: 0.95

TIL classification confidence: 0.86

Distance from stromal TIL to nearest tumor: 62.1 (±23.7) µm
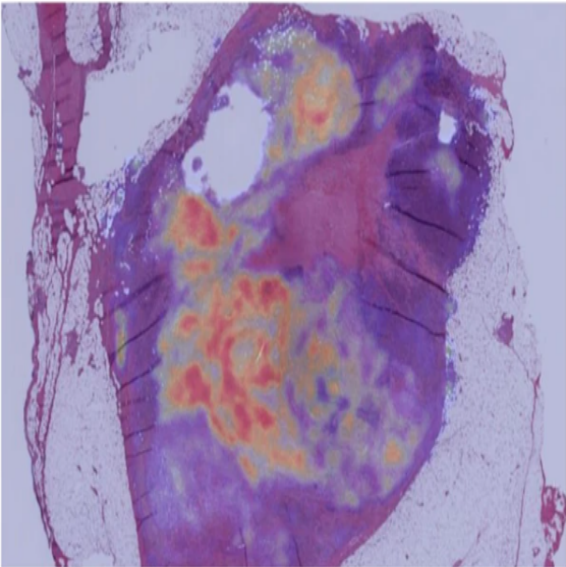
Distance from tumor to nearest TIL: 726.9 (±13.5) µm

Number of TIL clusters per unit area: 1.3 / mm²

TIL cluster morphology: Brisk, diffuse – moderate heterogeneity

TIL cluster size: 320 (±129) µm

Multivariable PFS prob.: 0.87 (1 yr) – 0.76 (3 yrs) – 0.67 (5 yrs) – 0.61 (10 yrs)

Visual Inspection

On visual inspection, what is the quality of computational tissue delineation (tumor, stroma, etc)? Very Good

Very Poor	Poor	Acceptable	Very good	Excellent

On visual inspection, what is the quality of computational TIL localization? Very Good

Very Poor	Poor	Acceptable	Very good	Excellent

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Pathologist Comments & Recommendations

None. Refer to pathology report for detailed histologic comment.