

Supplementary Table 1. Technical characteristics of TILs, Immunoscore[®], Immunoscore-IC[®] and PDL1-TPS

Characteristics	TILs	Immunoscore [®]	Immunoscore-IC [®]	PD-L1-TPS
Pathological analysis	Haematoxylin-and-eosin	Immunohistochemistry	Immunohistochemistry	Immunohistochemistry
Method	Optical	Digital	Digital	Digital
Specimens	Tumour biopsies and tumour surgical resections	Tumour surgical resections	Tumour biopsies and tumour surgical resections	Tumour biopsies and tumour surgical resections
Area	Tumour-core	Tumour-core and invasive margin	Tumour-core	Tumour-core
Immune-markers	Density of tumour lymphocyte	Density of CD8+ and CD3+ T-cells	Density of CD8+ T-cells and PD-L1 cells and their proximity and clustering	Percent of PD-L1 positive tumour cells