

Supplementary Table S5: Overview of the Immune checkpoint molecule receptors and their ligands

Receptor	Ligand
Programmed cell death protein 1 (PDCD1)	PD-L1 (CD274), PD-L2 (PDCD1LG2)
T-lymphocyte associated protein 4 (CTLA_4)	CD80, CD86
Lymphocyte-activation protein 3 (LAG-3)	Fibrinogen like protein 1 (FGL1), Class-I MHC (HLA-A, HLA-B, HLA-C)
Inducible T cell Costimulator (ICOS)	ICOSLG
T cell immunoreceptor with Ig and ITIM domains (TIGIT)	CD155 (PVR), CD122 (PVRL2)
T cell immunoglobulin and mucin-domain containing -3 (TIM-3) or Hepatitis A virus Cell receptor (HAVCR2)	High mobility group protein B1 (HMGB1), Galectin 9 (LGALS9)
V domain Ig Suppressor of T cell activation (VISTA)	VSIG1, VSIG2, VSIG4, VSIG8