Supplementary material Int J Gynecol Cancer

**Supplementary Table 1** 

Case	Age at	Stage	Grade and	PD-L1	MMR status
	Diagnosis		histology	expression	
1	39	IA	2	Tumor: 1-5%	PMS2 loss
			Endometrioid	Immune: 1-5%	c.150delinsAG
2	64	IA	1	Tumor: 1-5%	MSH6 loss
			Endometrioid	Immune: 11-25%	Germline negative
3	58	IA	1	Tumor: 1-5%	MSH2/MSH6 loss
			Endometrioid	Immune: 6-10%	Germline negative
4	61	IIIC1	3	Tumor: 6-10%	MS2H2/MSH6 loss
			Dedifferentiated	Immune: 6-10%	Germline negative

Supplementary Figure 1. This MSH2/MSH6-deficient, de-differentiated endometrioid carcinoma showed nuclear  $\beta$ -catenin in a subset of cells (200x, A: Hematoxylin & Eosin; B:  $\beta$ -catenin). PD-L1 was predominantly negative in the tumor but was strongly positive in tumorassociated macrophages (200x, C: PD-L1).