

## Online Supplementary Material

Xin Yun Zou, et al., Association Between Immune Cells And Endometrial Cancer: A Bidirectional Mendelian Randomization Study

**Table S2** Exploration of The Causal Effect of EC On Immunophenotypes in MR analyses

<sup>1</sup>Abbreviations: CI, confidence interval; EC, endometrial cancer; MR, Mendelian randomization; OR, odds ratio; SNP, single nucleotide polymorphism.

**Supplementary Table 2** Exploration of The Causal Effect of EC On Immunophenotypes in MR analyse

Immunophenotypes	<i>F</i> mean	Methods	N.SNP	OR	95% CI	OR/ <i>P</i> val	Pleiotropy/ <i>P</i> val	heterogeneity/ <i>P</i> val
Relative count								
CM CD4+ %T cell								
	28.53	MR Egger	57	0.83	0.68-1.03	0.099	0.418	0.303
		Weighted median	57	0.90	0.81-1.01	0.073		
		Inverse variance weighted	57	0.90	0.83-0.98	0.019		0.313
CD127- CD8br %T cell								
	28.53	MR Egger	57	1.24	1.01-1.52	0.048	0.571	0.269
		Weighted median	57	1.15	1.03-1.29	0.015		
		Inverse variance weighted	57	1.17	1.08-1.27	0.000		0.289
MFI								
HVEM on TD CD8br								
	28.52	MR Egger	57	0.69	0.48-0.99	0.052	0.269	0.057
		Weighted median	57	0.81	0.67-0.99	0.040		
		Inverse variance weighted	57	0.83	0.72-0.97	0.015		0.052
HLA DR on CD14- CD16+ monocyte								
	28.45	MR Egger	55	0.92	0.76-1.12	0.418	1.000	0.690
		Weighted median	55	0.91	0.81-1.03	0.135		
		Inverse variance weighted	55	0.92	0.85-1.00	0.044		0.724

<sup>1</sup>Abbreviations: CI, confidence interval; EC, endometrial cancer; MR, Mendelian randomization; OR, odds ratio; SNP, single nucleotide polymorphism.