

Supplementary Table 1. The primary antibodies used for the immunostaining and the conditions of use

Antibody	Manufacturer	Clone	Titer
MLH-1	Leica Biosystems, Buffalo Grove, IL	ES05	1:50
MSH-2	Cell Marque, Rocklin, CA	G219-1129	1:200
MSH-6	Cell Marque, Rocklin, CA	44	1:400
PMS-2	Cell Marque, Rocklin, CA	MRQ-28	1:100
CD3	Agilent, Santa Clara, CA	Polyclonal	1:100
CD4	Ventana Medical Systems, Tucson, AZ	SP35	1:16
CD8	Cell Marque, Rocklin, CA	C8/144B	1:400
FoxP3	Abcam, Cambridge, United Kingdom	236A/E7	1:100
PD-1	Cell Marque, Rocklin, CA	MRQ-22	1:1000