

S6 Table. Validation of NGS results with PCR and immunohistochemistry

NGS result	PCR and IHC result		Total
	Positive	Negative	
MSI test validation (with PCR)			
Positive	4	1	5
Negative	0	14	14
MSI test validation (with immunohistochemistry)			
Positive	5	0	5
Negative	0	27	27
<i>EGFR</i> mutation test validation (with PCR)			
Positive	2	1	3
Negative	0	20	20
<i>ROS1</i> rearrangement test validation (with PCR)			
Positive	0	0	0
Negative	0	22	22
<i>BRAF</i> mutation test validation (with PCR)			
Positive	0	0	0
Negative	0	7	7

IHC, immunohistochemistry; MSI, microsatellite instability; NGS, next-generation sequencing; PCR, polymerase chain reaction.