

Sample MSI status	MSI-H	Sample MSI status	MSS
ACVR2A	Mutation detected	ACVR2A	No mutation detected
MSI score	1.00	MSI score	0.00
BTBD7	Mutation detected	BTBD7	No mutation detected
MSI score	1.00	MSI score	0.00
DIDO1	Mutation detected	DIDO1	No mutation detected
MSI score	1.00	MSI score	0.00
MRE11	Mutation detected	MRE11	No mutation detected
MSI score	1.00	MSI score	0.00
RYR3	Mutation detected	RYR3	No mutation detected
MSI score	1.00	MSI score	0.00
SEC31A	Mutation detected	SEC31A	No mutation detected
MSI score	1.00	MSI score	0.00
SULF2	Mutation detected	SULF2	No mutation detected
MSI score	1.00	MSI score	0.00
Quality status	7 MSI biomarkers have been properly amplified and therefore and Assay result is VALID	Quality status	7 MSI biomarkers have been properly amplified and therefore and Assay result is VALID

A

B

Supplementary Fig. S2. Deidentified Idylla microsatellite instability (MSI) assay reports of representative MSI-high (MSI-H) (A, case No. 117) and microsatellite stable (MSS) (B, case No.1) cases.