

Supplementary Table 1. Description of tissue samples

Cochin cohort			Wuerzburg cohort		
Patient	Sample	Tissue of origin	Patient	Sample	Tissue of origin
1	P M	Primary tumor Synchronous metastasis	A	P M	Primary tumor Synchronous metastasis
2	P R	Primary tumor Local recurrence	B	R M	Local recurrence Metachronous metastasis
3	P M	Primary tumor Metachronous metastasis	C	P M	Primary tumor Metachronous metastasis
4	P M	Primary tumor Metachronous metastasis	D	P M	Primary tumor Metachronous metastasis
5	P M	Primary tumor Synchronous metastasis	E	P M	Primary tumor Metachronous metastasis
6	P M	Primary tumor Metachronous metastasis	F	P M	Primary tumor Metachronous metastasis
7	R M	Local recurrence Synchronous metastasis	G	P M	Primary tumor Metachronous metastasis
8	R M	Local recurrence Synchronous metastasis	H	P M	Primary tumor Metachronous metastasis
9	M1 M2	Metachronous metastasis Metachronous metastasis	I	P M	Primary tumor Metachronous metastasis
10	P1 P2	Primary tumor Primary tumor	J	P R	Primary tumor Local recurrence
11	P M	Primary tumor Synchronous metastasis	K	P M	Primary tumor Metachronous metastasis
12	P M	Primary tumor Synchronous metastasis	L	P R	Primary tumor Local recurrence
13	P M	Primary tumor Metachronous metastasis			
14	P1 P2	Primary tumor Primary tumor			