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IQC	INITIALS	DATE
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Labelled		
Collated		
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Packaged		

## MISMATCH REPAIR (MMR) IHC REQUEST FORM

### FOR LABORATORY USE ONLY

HSL-AD NUMBER: \_\_\_\_\_ MATERIAL RECEIVED: \_\_\_\_\_

PRICE (TO BE INVOICED): \_\_\_\_\_ DATE RECEIVED & INITIALS: \_\_\_\_\_

### PATIENT / SAMPLE DETAILS

SURNAME: \_\_\_\_\_ SURGICAL CASE ID: \_\_\_\_\_

FORENAME: \_\_\_\_\_ TISSUE TYPE: \_\_\_\_\_

DOB: \_\_\_\_\_ M  F

### REFERRING HOSPITAL / INVOICING DETAILS

CONSULTANT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

PHONE: \_\_\_\_\_

#### INVOICING DETAILS (if different)

CONTACT NAME: \_\_\_\_\_

ORGANISATION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

PURCHASE NUMBER: \_\_\_\_\_

REPORT DELIVERY (please tick - faxing of reports will end October 2020)

FAX

EMAIL

FAX NUMBER(S):

EMAIL ADDRESS(ES):

\_\_\_\_\_

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### MISMATCH REPAIR (MMR) IHC REPORT

#### MISMATCH REPAIR (MMR) EXPRESSION PROFILE

#### TEST INFORMATION & COMMENTS

**NORMAL EXPRESSION**

**LOSS OF EXPRESSION**

MLH1



MSH2



MSH6



PMS2



#### INTERPRETATION GUIDE:

**NORMAL EXPRESSION:** There is normal/expected MMR protein expression. This case is unlikely to harbour mutations involving mismatch repair genes.

**LOSS OF EXPRESSION:** There is loss of normal/expected MMR protein expression in one or more targets.

**LOSS OF MLH1/PMS2 (COLORECTAL):** NICE guidelines recommend reflex testing for BRAF mutations and/or MLH1 hypermethylation studies. Please refer to comment section for description of all other abnormal expression profiles.

**SIGNED:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Prof Marco Novelli/Dr Manuel Rodriguez-Justo/Dr Miriam Mitchinson

Dr Alison Winstanley/Dr Marnix Jansen/Dr Kay Lawson