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Recent discoveries in the genetics of familial colorectal cancer and polyposis

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Recent discoveries in the genetics of familial colorectal cancer and polyposis

Short title: Novel hereditary colorectal cancer genes

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Abbreviations:

BER, base excision repair

CMMRD, constitutional mismatch repair deficiency

CRC, colorectal cancer

MINAS, Multilocus Inherited Neoplasia Alleles Syndrome

MMR, DNA mismatch repair

MSI, microsatellite instability

SPS, serrated polyposis syndrome

WES, whole-exome sequencing

WGS, whole-genome sequencing

WHO, World Health Organization

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