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ESPS Manuscript NO: 27779

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*Basic Study*

***NDRG2* gene copy number is not altered in colorectal carcinoma**

**Anders Lorentzen, Cathy Mitchelmore**

**Abstract**

**AIM**

To investigate if the down-regulation of *N-myc Downstream Regulated Gene 2* (*NDRG2*) expression in colorectal carcinoma (CRC) is due to loss of the *NDRG2* allele(s).

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作者: N Arakawa - 2016

2016年6月14日 - To better understand progressive changes in gastric cancer (GC), ... Key words: copy neutral LOH; **copy number alteration**; gain; gastric ... Understanding the differences of **genetic** alterations ... family history of GC were **not** included in the study. .... for **gene** analysis of **colorectal carcinomas** using a crypt.

### Mechanisms of Topoisomerase I (TOP1) Gene Copy Number Increase ...

[journals.plos.org/plosone/article?id=10.1371/journal.pone.0060613](http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0060613) ▾ [翻译此页](#)

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2013年4月5日 - Conclusions TOP1 **gene copy number** increase occurs frequently in stage III ... **Gene Copy Number** Increase in a Stage III **Colorectal Cancer** Patient Cohort. ... This does **not alter** the authors' adherence to all the PLOS ONE ...

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作者: T Xie - 2012 - 被引用次数: 37 - [相关文章](#)

2012年7月31日 - **Colorectal cancer** (CRC) ranks second to lung cancer in both incidence and ... One well-established **genetic** mechanism by which cancer cells **alter** the activity of ... with outcome in stage II/III **colon cancer** has **not** been developed. .... To test cis-correlation between a **gene's copy number** and its own mRNA ...

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Oncogene. 2016 Apr 21;35(16):2011-9. doi: 10.1038/onc.2015.304. Epub 2015 Aug 10. Somatic **gene copy number** alterations in **colorectal cancer**: new quest ...

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2016年6月14日 - Running title: **Genetic** alterations in gastric cancers. Noriyuki Arakawa ... Keywords: copy neutral LOH; **copy number alteration**; gain; gastric cancer; loss of heterozygosity. Conflict of .... Patients with a family history of GC were **not** included in the study. .... However, **colorectal cancer** cells as well as GC cells.

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