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Basic Study

Analysis of the autophagy gene expression profile of pancreatic cancer based on autophagy-related protein microtubule-associated protein 1A/1B-light chain 3

Yang YH *et al.* Pancreatic cancer LC3 gene expression profile

Yan-Hui Yang, Yu-Xiang Zhang, Yang Gui, Jiang-Bo Liu, Jun-Jun Sun, Hua Fan

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Abstract

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作者: J Long - 2016 - 被引用次数: 7 - 相关文章

Mol Med Rep. 2016 May;13(5):3913-9. doi: 10.3892/mmr.2016.5021. Epub 2016 Mar 21. Gene expression profile analysis of pancreatic cancer based on ...

缺少字词: autophagy lc3

Autophagy gene expression profiling identifies a defective microtubule

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作者: JR Costa - 2016 - 被引用次数: 4 - 相关文章

2016年5月31日 - Here, we have systematically analyzed gene expression data for 47 autophagy ... Some autophagy genes show frequent single base mutations, such as in multiple cancer types including Pancreatic Cancer (72.5%; 79 cases), ... Overall, the LC3 family of proteins together account for 44.8% of gene ...

Expression and significance of autophagy genes LC3, Beclin1 and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6122207/> - 翻译此页

作者: X Sui - 2018

2018年6月27日 - In addition, mRNA expression of LC3, Beclin1 and MMP-2 in the endometrium in both ... in expression of these genes between the groups were analyzed and evaluated. Based on the OD value of specimen, the corresponding with the occurrence and development of pancreatic cancer, breast cancer, ...

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作者: JR Costa - 2016 - 被引用次数: 6 - 相关文章

1. Oncotarget. 2016 Jul 5;7(27):41203-41216. doi: 10.18632/oncotarget.9754. **Autophagy gene expression profiling** identifies a defective **microtubule-associated protein light chain 3A** mutant in **cancer**. ... have been reported, which complicates the design of therapeutic strategies **based** on targeting the **autophagy** pathway.

Methods for Studying Autophagy Within the Tumor Microenvironment

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作者: S Murugan - 2016 - 被引用次数: 4 - 相关文章

In addition, a ubiquitin-like conjugation system involving ATG7 and ATG3 guides the formation ... In **pancreatic cancer** cells a **protein** called receptor for advanced glycation end ... **Microtubule-associated protein 1A/1B-light chain 3** (LC3) ... Thus, to monitor **autophagic** flux, **analysis** of p62 **protein** levels should be used only in ...

The ER-localized Ca²⁺-binding protein calreticulin couples ER stress ...

<https://www.ncbi.nlm.nih.gov/pubmed/30429217> - 翻译此页

作者: Y Yang - 2018 - 相关文章

2018年11月14日 - 1. J Biol Chem. 2019 Jan 18;294(3):772-782. doi: 10.1074/jbc. ... The ER- localized Ca²⁺-binding **protein** calreticulin couples ER stress to **autophagy** by associating with **microtubule-associated protein 1A/1B light chain 3**. ... signaling may have potential for managing ER stress and **related** cellular disorders.

The Clinical Influence of Autophagy-Associated Proteins on Human ...

<https://www.hindawi.com/journals/dm/2018/8314963/> - 翻译此页

作者: Y Chen - 2018 - 被引用次数: 1 - 相关文章

2017年11月2日 - Additionally, the DNA methylation **pattern** of LC3A was investigated by bisulfite ... In breast **cancer**, decreased **expression** of **autophagy gene** LC3B (**microtubule-associated proteins 1A/1B light chain 3B**), ... **related** to the **expression** of Atg5 **based** on the data **analysis** from the second TMA (Table 5;).

Monitoring autophagy in glioblastoma with antibody against isoform B ...

<https://www.tandfonline.com/doi/pdf/10.4161/auto.5668> - 翻译此页

作者: H Aoki - 2008 - 被引用次数: 88 - 相关文章

2007年9月7日 - **Based** on the **analysis**, we raised a polyclonal ... **autophagy-related** gene Atg6, plays the role of a **tumor** ... rat **microtubule-associated protein 1 light chain 3** (LC3) expression ... As shown in Figure **1B**, 15% of U373-MG cells treated **gene-expression profile** were selected as differentially expressed on.

TRIM59 promotes breast cancer motility by suppressing p62-selective ...

<https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio...> - 翻译此页

作者: P Tan - 2018 - 被引用次数: 1 - 相关文章

2018年11月8日 - Here, we identify TRIM59, a **protein** in the E3 ligase family known to target ubiquitinated **proteins** for proteasomal or **autophagic** degradation, as a key ... K63, lysine 63; LC3, **microtubule-associated protein 1A/1B-light chain 3**; MAP, ... **analyzed** the **expression profiles** of 68 TRIM **genes based** on datasets ...

α, γ-Mangostins Induce Autophagy and Show Synergistic Effect with ...



Analysis of the autophagy gene expression profile of pancreatic cancer ba



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MAP1LC3B Gene - GeneCards | MLP3B Protein | MLP3B Antibody

<https://www.genecards.org/cgi-bin/carddisp.pl?gene=MAP1LC3B>

Aliases for MAP1LC3B **Gene**. **Microtubule Associated Protein 1 Light Chain 3 Beta**; **Microtubule-Associated Proteins 1A/1B Light Chain 3B**; **Autophagy-Related** ...

The Clinical Influence of Autophagy-Associated Proteins on Human ...

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