





the development of renilla

#### **the development of renilla pdf**

the development of renilla The pRL Vectors are wildtype Renilla luciferase control reporter vectors, which provide constitutive expression of Renilla luciferase and can be used in combination with a firefly luciferase vector to cotransfect mammalian cells.

#### **pRL Renilla Luciferase Control Reporter Vectors - Promega**

the development of renilla twinlite is a dispense-and-read ultra-high sensitivity dual luciferase reporter gene assay system for the quantitation of Firefly and Renilla luciferase expression in mammalian cells. twinlite was designed to provide maximum signal intensity for assays requiring the utmost sensitivity, and is suitable for use in a tube or 96- and 384-well microplate format. twinlite is ideal for:

#### **Twinlite Dual (Firefly-Renilla) Luciferase Reporter Gene**

the development of renilla psiCHECK-1 and psiCHECK-2 Vectors enable monitoring of changes in expression of a target gene fused to a reporter gene. They are used for optimizing RNA interference assays.

#### **psiCHECK-1 and psiCHECK-2 Vectors - Promega**

the development of renilla Luciferase is a generic term for the class of oxidative enzymes that produce bioluminescence, and is usually distinguished from a photoprotein. The name was first used by Raphaël Dubois who invented the words luciferin and luciferase, for the substrate and enzyme, respectively. Both words are derived from the Latin word lucifer meaning lightbringer. ...

#### **Luciferase - Wikipedia**

the development of renilla 161025-2 . D153-10 Page 3 Immunoprecipitation 1) Wash 2 x 10<sup>6</sup> cells 3 times with PBS and suspends them in 400 µL of cold Lysis buffer [50 mM Tris-HCl (pH 7.5), 150 mM NaCl, 0.05% NP-40], then sonicate briefly (up to 20 sec.). 2) Centrifuge the tube at 12,000 x g for 5 min. at 4°C and transfer the supernatant to another tube.

#### **Anti-GFP (Green Fluorescent Protein) mAb -Magnetic Agarose**

the development of renilla Results. c-jun li mice showed higher hepatic gluconeogenic capacity compared with control mice, and similar results were obtained in vitro. In addition, fibroblast growth factor 21 (FGF21) expression was directly inhibited by c-Jun knockdown and adenovirus-mediated hepatic FGF21 over-expression blocked the effect of c-Jun on gluconeogenesis in c-jun li mice.

#### **Hepatic c-Jun regulates glucose metabolism via FGF21 and**

the development of renilla The original zebrafish (or zebra danio, Danio rerio) is a native of rivers in India and Bangladesh. It measures three centimeters long and has gold and dark blue stripes. In 1999, Dr. Zhiyuan Gong and his colleagues at the National University of Singapore were working with a gene that encodes the green fluorescent protein (GFP), originally extracted from a jellyfish, that naturally produced ...

### **GloFish - Wikipedia**

the development of renilla N 6-Methyladenosine (m 6 A) represents the most prevalent internal modification in mammalian mRNAs. Despite its functional importance in various fundamental bioprocesses, the studies of m 6 A in cancer have been limited. Here we show that FTO, as an m 6 A demethylase, plays a critical oncogenic role in acute myeloid leukemia (AML). FTO is highly expressed in AMLs with t(11q23)/MLL ...

### **FTO Plays an Oncogenic Role in Acute Myeloid Leukemia as a**

the development of renilla How to cite this article: Ndiaye PD, Dufies M, Giuliano S, Douguet L, GrÃ©pin R, Durivault J, Lenormand P, Glisse N, Mintcheva J, Vouret-Craviari V, Mograbi B, Wurmser M, Ambrosetti D, Rioux-Leclercq N, Maire P, PagÃ©s G. VEGFC acts as a double-edged sword in renal cell carcinoma aggressiveness.

### **VEGFC acts as a double-edged sword in renal cell carcinoma**

the development of renilla Disorders of sex development (DSDs) are conditions affecting development of the gonads or genitalia. Variants in two key genes, SRY and its target SOX9, are an established cause of 46,XY DSD, but ...

### **Human sex reversal is caused by duplication or deletion of**

the development of renilla In the 1950s, the drug thalidomide, administered as a sedative to pregnant women, led to the birth of thousands of children with multiple defects.

### **Structure of the DDB1â€CRBN E3 ubiquitin ligase in complex**

the development of renilla The Nano-Glo® Luciferase Assay System provides a simple, single-addition reagent that generates a glow-type signal in the presence of NanoLuc® luciferase with a half-life of approximately 120 minutes in commonly used tissue culture media.

### **Nano-Glo® Luciferase Assay System - Promega Corporation**

the development of renilla Abstract. Background: Drug resistance is well known as a major obstacle for cancer recurrence and treatment failure, leading to poor survival in pancreatic cancer, which is a highly aggressive tumor. Identifying effective strategies to overcome drug resistance would have a significant clinical impact for patients with pancreatic cancer.

