A a N -Ca a T a -S I G a b R T a a / V

Jonathan Houseley ¤, David Tollervey

Abstract

Ba **:** *in vivo*

P ***a F*** **:** *in vitro*

C **:**

Citation: (G *In Vitro* (

Editor:

Received **Accepted** **Published**

Funding:

Competing Interests: ((G

Introduction

( ) DNA (DNA) NA , NA DNA . NA DNA C (-C), NA , , NA , - , - . (1) DNA NA . , NA DNA , . , DNA 2 , 3 . 4,5,6,7,8 , - 9 , 10 . A - .

Figure 2. An system for the analysis of apparent trans-splicing. *HXK1* *KRE29* (((

in vitro

A 1 , (. 4A). A C (. 4B). C A IA 7 IA

IA ( ) (A) SPT7 IA A E. (A) (A) ( ). (A) (. 4C). 1. (IA IA) (A) . I SPT7 IA

Figure 3. / **formation of sense-antisense fusions.** *SPT7* *SPT7* *SPT7* *SPT7*

[illegible] (A) [illegible] ([illegible]) [illegible], [illegible] (A) [illegible]. [illegible]

[illegible] 23,24. [illegible] in vitro [illegible] A [illegible]

[illegible] 9. [illegible] A [illegible].

Materials and Methods

[illegible] in vitro [illegible] DNA [illegible] (NEB) [illegible] E [illegible]). [illegible] 1 1/ 1 [illegible] HXK1, E29 1/ 1 [illegible] KRE29 [illegible] 7 1/ 1 [illegible] SPT7; [illegible] 1. [illegible] Xho [illegible] 1 µ [illegible] 7 [illegible] NA [illegible] (NEB) [illegible] 2 [illegible] 37°C. [illegible] 1 [illegible] BE, [illegible] 8 [illegible] B [illegible] A5100 [illegible]. [illegible] NA [illegible] 4 [illegible] 0.5 [illegible] A /1 [illegible] EDTA/0.1% [illegible] D, [illegible] 1 µ [illegible]. [illegible] C [illegible] (NEB), [illegible]. A [illegible] 50°C [illegible] 1 [illegible] HXK1/KRE29 [illegible] C [illegible] 53°C [illegible] SPT7 [illegible] C. [illegible] (A) [illegible], 50 [illegible] NA [illegible] 5 [illegible] (A) [illegible] (NEB) [illegible] 1 [illegible] A [illegible], [illegible] A [illegible] (A). [illegible]: 0.5 [illegible] NA, 500 [illegible] NA ([illegible]), 125 [illegible] 0.5 µ[illegible] 10 [illegible] 6.5 µ[illegible] 65°C [illegible] 5 [illegible] 2 [illegible]. 2 µ[illegible] 5 [illegible] 1 µ[illegible] 0.1 [illegible] D [illegible] 0.5 µ[illegible] (100 [illegible]) [illegible] ([illegible]). [illegible] 10 [illegible], 42°C [illegible] 50 [illegible] 70°C [illegible] 15 [illegible]. [illegible] ([illegible]) [illegible], 250 [illegible] ([illegible])18 [illegible], [illegible] 42°C [illegible]. [illegible], [illegible]. DNA [illegible] DNA [illegible] 500 [illegible] NA [illegible], 0.5 [illegible] Xho-Pvu [illegible]. [illegible] A [illegible] D (C [illegible]) [illegible] 65°C [illegible] 6 µ[illegible]$^{-1}$ [illegible] 1 [illegible]$^{-1}$ [illegible].

A [illegible]: 0.5 [illegible] NA, 500 [illegible] NA ([illegible]) [illegible] 125 [illegible] 8.25 µ[illegible] 5 [illegible] 70° [illegible] 5 [illegible]. 1.25 µ[illegible] 10 [illegible] 2.5 µ[illegible] 5 [illegible] 0.5 µ[illegible] (5 [illegible]) A [illegible]). [illegible] 1 [illegible] 37°C.

Supporting Information

Table S1 [illegible]. A[illegible]. [illegible], [illegible]. [illegible]. [illegible] C [illegible], [illegible] C [illegible] E [illegible].

10. [illegible], [illegible], C. [illegible] (2002) D[illegible] [illegible]? EB[illegible] 520: 185–185.
11. [illegible] E[illegible] (2005) [illegible]: [illegible]? [illegible] 21: 240–247.
12. [illegible], A[illegible] (2006) A[illegible]: [illegible] NA [illegible]. B[illegible] 98: 135–140.
13. [illegible], [illegible] E (2010) D[illegible]-