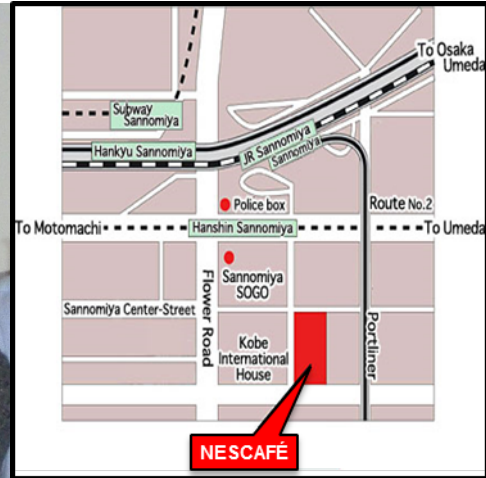
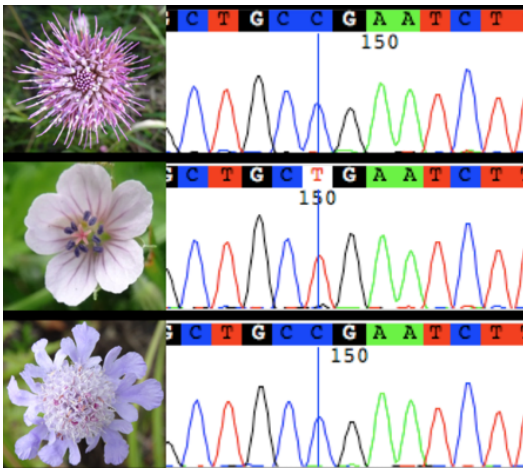


Join us for the 11<sup>th</sup> Hyogo Science E-café:

# Name card in genomes:

DNA barcoding can reveal species diversity in ecosystems.

ゲノムに隠された名札：DNAバーコーディングで生物多様性を明らかにする



〒651-0087 兵庫県神戸市中央区御幸通7丁目1-15  
7 Chome-1-15 Gokodori Chūō-ku,  
Kōbe-shi, Hyōgo-ken 651-0087

## NESCAFÉ Sannomiya

Tuesday, November 22<sup>nd</sup> 19:00 –21:00

800円

Join us for an English science lecture and discussion over cafe drinks and sandwiches.

Presentation by Dr. Satoshi Yamamoto, Graduate School of Human Development and Environment, Kobe University

It has been difficult to know diversity (多様性) of life because special biological (生物学) training is required to precisely recognize (認識する) species (生物種). Now, we can easily distinguish many species by determining DNA sequences. DNA can be considered as a name card of each species.

In this lecture, Dr. Yamamoto will present what DNA barcoding (バーコード化) is, how organisms are identified by the method, and then case studies of environmental DNA research.

### More Information:

[DNA barcoding] <http://www.jboli.org/> (Japanese Barcode of Life Initiative)

<https://www.nies.go.jp/kanko/news/31/31-6/31-6-04.html> (National Institute for Environmental Studies)

[environmental DNA] <http://www9.nhk.or.jp/kabun-blog/200/216272.html> (Japan Broadcasting Corporation)

To register e-mail your name to The Kobe University Science Shop at:

**HSE-CAFE@RADIX.H.KOBE-U.AC.JP**

Register by Monday, November 21st. Space is limited to the first 30 people.

お申し込みの際お送りいたします個人情報は、この催しの運営管理にのみ利用させていただきます。Any information you provide will only be used for the organization of this event

Find us on Internet! “Hyogo Science Coalition”  
プレゼンテーションを含め日本語による説明もあります

