



1st BASE MBS Crossword Puzzle

Be the **first 30** to answer our series of 3 puzzles correctly and receive a **SGD 20 or RM 40 Starbucks Card**.

Complete and email your entries to mbs@base-asia.com, along with *full name, email address, contact number and mailing address*. One entry per person please.

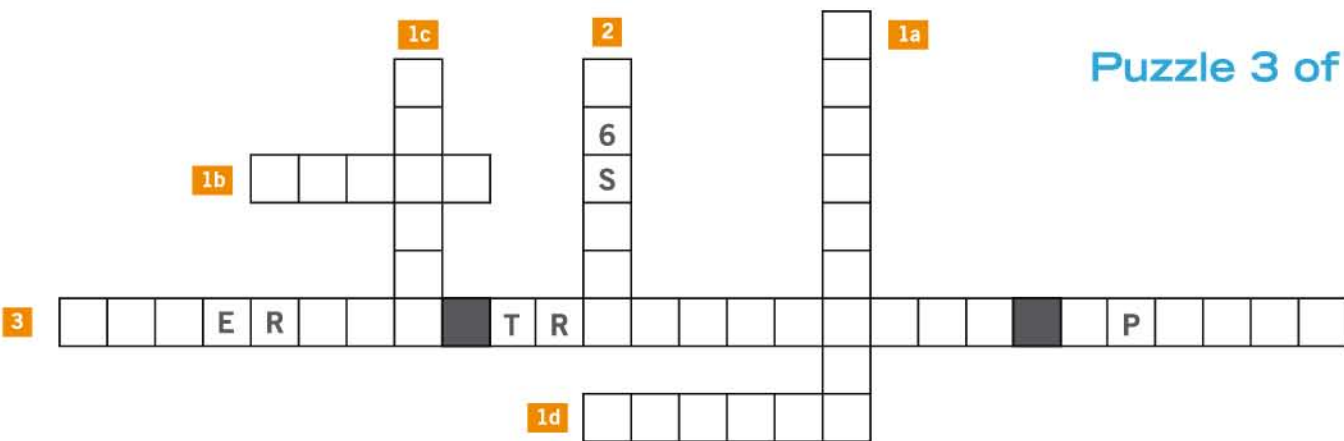
Spotlight!

Species Barcoding

Applicable for pure isolates of bacterial, fungal, plant and animal samples. Our barcoding/identification services give more accurate and reproducible results, even down to identifying samples at the genus level.

Features

- Fast turnaround time
- Bidirectional sequencing prevents ambiguity in sequence
- Sequences are matched against a standard database, or a database of choice
- Comprehensive reports include sequences of sample and top 10 Hits of the BLAST results
- Additional analyses e.g. Phylogenetic analysis available
- Free Neighbor Joining (unrooted tree) **NEW**



Puzzle 3 of 3

Clues

- 1 Name the 4 taxonomic families that we are able to provide species identification for
- 2 _____ gene sequences contain hypervariable regions that can provide species-specific signature sequences useful for bacterial identification.
- 3 ITS stands for _____, and refers to a piece of non-functional RNA situated between structural ribosomal RNAs (rRNA) on a common precursor transcript.

Closing date for submission: Friday, 6 July 2012.

Results released on www.base-asia.com after Monday, 9 July. Valid for customers located in **Singapore and Malaysia** only.

For enquiries, please contact

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