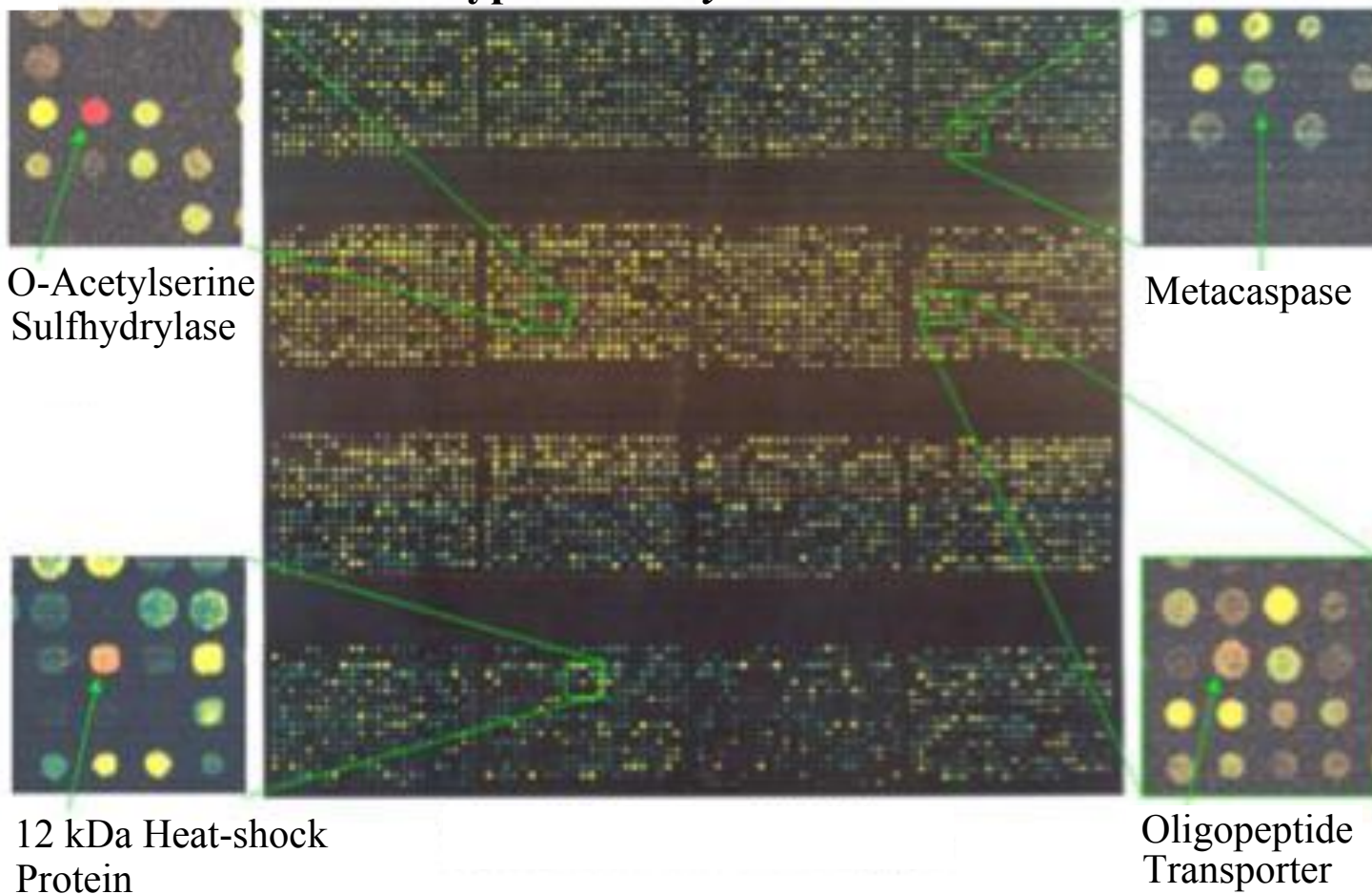




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Yeast Mutant Whole Genome Microarray



Phenomenal 1: A Versatile Tablet for Students

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Context

Phenomenal 1 (P1) is a tablet and a stylus pen that could bring a revolutionary change in the Indian education system.

Features:

STYLUS PEN - The P1 pen is connected to the tablet via Bluetooth connectivity. You can use it to make gestures that are transferred to the tablet for convenience. If a student were to be absent for class and does not have notes to study, he/she can connect the tablet to the P1 pen of the lecturer and the pen will recall all the gestures it made during the class and will transfer it to the student's device with an audio recording of lecture. This ensures the student has the full set of tools to make up for the missed class.

BLUETOOTH - Range up to 160 feet.

CALLING - Most institutes do not allow students to carry or use a phone during class, however this product plays an important role to break that barrier. Since, this is a study device students can receive calls during class time, and for security purposes it will have an access page for calls, which will be operated by the lecturer. Once the student leaves the institute, the device will change its school mode to study mode where he/she can make and receive calls without any interference by the restrictive access page.

STUDYING - In a developing country like India, there are many factors which interrupt studying or study materials could become damaged or misplaced. This product is water resistant, highly efficient in a single charge, easy to study from, lighter than a bag full of books and convenient to study your subject anytime and at any place, even in the dark. There is no limitation to how much time one can study and needs not to worry about water getting into your device.

MUSIC - Students prefer to listen to music while studying but with this device you can not only listen to your favorite music while doing math, but also pause and check the audio lecture.

CAMERA - The cameras are installed both in the tablet and the pen. The pen's camera works as a scanner and transmits the photo into a word format file so that the student can get notes easily and can also edit them at the same time.

BROWSING - Browsing is a must-have when you are searching information regarding your subjects of interest.

WIFI - Wi-Fi is available.

ULTRA POWER SAVING MODE - The best and most important feature of this tablet is its power saving mode. While writing or studying, the tablet activates its ultra-power saving mode, which changes the screen to a black and white mode allowing save battery, which gives it a standby battery backup for one week.

Vision

My vision comes from my inventiveness. My inspiration for invention of this product was none other than Steve Jobs. As his ethos, "To make a contribution to the world by making

tools for the mind that advance humankind" personifies his products, I want this device to help every single student to study in a creative way where he/she can write, edit, and share his/her notes in a single click.

Analysis

According to a survey, the Indian public is more interested in cheaper tablet than going for a tablet that is branded or expensive. Here our biggest competition is a product which is not even close to our approach.

(<https://www.statista.com/statistics/371138/india-tablet-vendors-market-share/>).

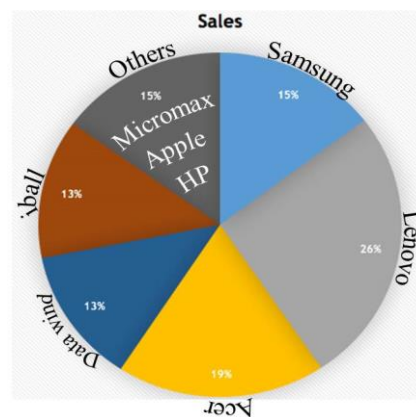


Fig. 1. Sales in India from 1st quarter of 2014 to 3rd quarter of 2017. The companies mentioned as Others in Pie chart are included under 15% of sales at the end of 3rd quarter of 2017.

Implementation

When it comes to implementation, the main question, comprising three letters, comes in mind is "WHY." Why should one prefer this product instead of some branded laptop or tablet? If it was just a tablet, I would never recommend this to anyone. If it was just a laptop, I would have never suggested anyone to buy it. The P1 is neither a laptop nor a tablet. It is an economical study device that any institute can easily provide to their students to gain knowledge and upgrade their understanding of any subject. It is not only helpful to rich students in big cities, but also affordable to the poor students in small villages. P1 can also be an appealing product both for the makers and distributors in India's fast-expanding market.

Conclusion

Since, we see a huge investment by educational institutes to adopt innovative way to teaching. P1 is not only a feasible and convenient option for educationist, but also motivate students to educate themselves in a creative way and also contribute to India's economy.

Conflict of Interest

None.

