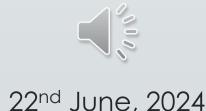


Programme for Leadership Enhancement for Serving Vice-Principals (2023/24)

commissioned by the Education Bureau, HKSAR

Professional sharing presentation



### 華大基因健康科技(香港)有限公司



# 華大基因

華大基因健康科技(香港)有限公司(華大健康)成立於2010年,是華大基因 (BGI Genomics) 旗下發展最為迅速的企業之一。秉承「基因科技造福人類」的使命,自成立以來,華大健康致力于通過簡便且具經濟效益的方式,將全球尖端的多組學科研成果應用於醫學檢測,以大幅降低出生缺陷和提高腫瘤等疾病的診療成效為目標。

# First Visit of BGI



企業文化

使命

基因科技造福人類

#### 願景

健康美麗,做生命時代的引領者。



# 核心價值觀

解讀生命奧妙、譜寫生產華章、體驗精彩人生



华大BGI



2014年9月,深圳市政府赠予华大"三好"牌匾

"身体好,学习好,工作好" 这是华大人践行的三好文化 身体好,靠自律,管住嘴迈开腿 学习好,靠自主,坚持终身学习 工作好,靠自驱,大目标为导向 要"三好",必"三自" 三好文化 不仅表达了华大对生命个体的尊重 更是华大人对生命科学的践行与追求 Work Hinds

Attitude
Self-molivated
Independent
Indep

三觀三好學習於學習於

人力資源與保障中心

三好

身體好 學習好 工作好

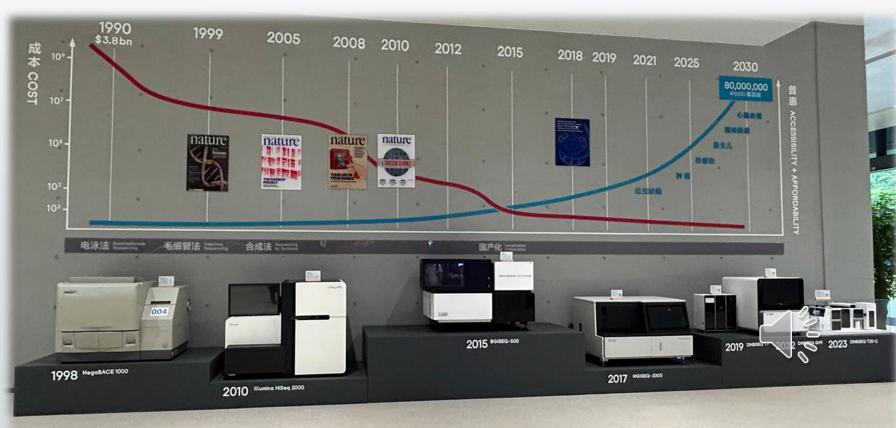
三治

自律自主自驅

員初聞全【室婦實朋火】臆感 與香港市民疫境同行 沙默默耕耘 無私付品

# 大家又知唔知8B、6G、i99代表什麼?





# 華大環境(內部)











# 華大環境(工作間)

新品热饮 PRODUCTS				
&S Brink	Ф Теп	ME KON		
芋泥芋圆奶茶/牛乳 Taro Purea Mik TeatMik (iced)	e 15	237/191		
茉莉拿铁 ❷ ❷ Jesmine Tea Latte (icedificit)	15	180		
生酪拿铁 👓 🗅 Cheese Mik Coffee (keed/hot)	16	319		
特调饮品 SPEFIALTY				
器名 Drink	Ф Tell	₩ KCar		
鮮榨橙汁 ② Orange Juleo (load)	16	490		
芝士云顶咖啡 ② Cheese Coffee (ksd)	15	146		
芝士茉莉奶盖茶 © Chaesa Tea (loed)	15	153		
西柚气泡咖啡 © Grapefrut Coffee (loed)	15	55		

184

椰青美式 ◎ Coconut Water Coffee (ked)

生椰拿铁/抹茶 ◎ Cocconut Milk Coffee (load)

鲜橙美式/果茶 ② Crange Coffee(Tea (leed)

特色咖啡 🎖	ECIALTY FFEE			
級名 Drink	Ф Тат	#9■ KCal		
益养拿铁 ® ETTER® Probletic Latte(hot)	16	160		
益燃美式 ② ②  (ADEED)  Probletic Americano (iced / ho	16	0		
经典咖啡 CLASSIC SPRESSO				
品名 Drink	中 Yall	搭置 KGW		
美式 👓 🗅 Americano (ked/hot)	12	0		
卡布奇诺 @ Cappupting (hot)	15	112		
拿铁 👓 😊 Latte (ked/het)	15	160		
香草/榛果/ ② ⑤ 焦糖拿铁 Vanila/Hazelru.t ( Caramel.Latte (iced/hot)	17	301		
摩卡 😡 Coffee Mocha (iced/hot)	17	230		
焦糖玛奇朵 ◎ ◎ Ceremel Macchiato ( load (hot )	17	220		
燕麦奶拿铁 ◎ ◎ Gal Milk Lattle (local/hot)	18	200		
② 升级为大杯	2 浓维	3一份		

特色条饮 Tea	ity	
品名 Drink	大 Grande	M⊞ KCal
正山小种(rce) (b Lecsarg Southong (hot)	8	0
陈皮普洱茶(##) © Chengi Pu'er los (hot)	8	0
红枸杞普洱茶(ma) ® Gojl Barry Pu'er Tes (hot)	8	19
罗汉果菊花茶(Rail) @ Chrysanthamum Tea (hot)	8	0
菊花龙井茶(Rein) ⑩ Chrysanthemum Longing Tea (het)	8	0
红枸杞玫瑰茶(##) @ Goj Berry Rose Tos (hot)	8	19
云南普洱(max) © Pu'er Tea (hot)	6	0
伯爵红茶(MMEE) © Earl Grey Teo (hot)	6	0
龙井茶(@#) ⑩ Longing Tea (hot)	6	0
西湖明前龙井(www) ®	8	0



风味饮品 FLAVOR				
品名 Drink	Ф Yal	19.2 KCa		
鲜牛奶 ◎ ◎ Fresh Mik (icad / het)	10	207		
豆奶 👓 🛈 SoyMik (loed/hot)	12	233		
鲜奶可可 ② ② Frash Mik Cocce (loed/hot)	12	240		
抹茶牛奶 💿 🔘 Matcha Mik (loed/fact)	12	274		
红糖姜茶 © Brown Sugar Gingler Year (hot)	10	76		
柠檬红茶 ◎ ◎ Lemon Black Tea (lood/hot)	10	104		
柠檬苏打水 🛭 Lemon Soda Water (load)	10	7		
百香果气泡水 ② Passion Fruit Soda (load)	15	70		
金桔柠檬茶 ◎ Citrus Leman Tea (ked)	15	55		
英式奶茶 © © Britsh Mik Tea (ked/her)	15	175		
燕麦奶 ◎ ◎ Cat Mik (iced/het)	16	000		
23 升级为大杯		00		

# 水稻新品種 - 多年生稻





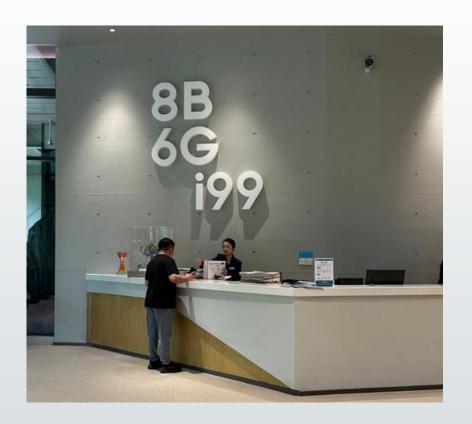
#### 多年生稻 2002年,华大完成的水稻全基因组图谱为多年生稻培育打开了新局面。经过云南大学胡凤益团队近20年的努力,多年生稻成为唯一可商业化的多年生粮食作物, 用八字明风赋到队近20平时努力,多年土相成为唯一可商业化的多年工程展了办人 入选《科学》2022年度十大科学突破,是中国近年来唯一入选的科技创新项目,也是 该年度全球唯一入选的农业科技项目。为了快速推进多年生稻后期研发和产业推 广,2022年5月,华大万物与云大共同成立深圳华大云谷科技有限公司,作为多年生 多年生稻是利用现代生物技术培育的原创性水稻新品种,兼具多年生"猛犸稻"与一年生亚洲栽培稻的优良性状。收割后不用重新买种、育种、犁田、插秧,省去了水 稻6个生产环节中的前4个,能像韭菜一样"一种多收",避免"双抢"的同时,可节约 生产成本 50%以上;此外,多年生稻免耕生产特性,减少稻田温室气体排放,促进、水稻生产向"资源节约、环境友好"的绿色可持续生产方式转型,具有重要的生态价值和碳汇价值。 Perennial Rice In 2002, BGI completed the whole genome sequencing of rice, opening up new possibilities for the breeding of perennial rice. After nearly 20 years exploration by Professor Hu Fengyi's team of preeding of perennial rica. After nearly 20 years exploration by Francisco nu Ferngy Scheduling Yunnan University, perennial rice has become the only commercially available perennial food crop. Yunnan University, perennal rice has become the only commercially available perennial roug crop. It was selected as one of the top ten scientific breakthroughs by "SCIENCE" in 2022, which is the It was selected as one of the top ten scientific preaxtiroughs by Science in 2022, which is the only Chinese technological innovation project selected in recent years and is the only agricultural to the control of th only chanse rechnological innovation project selected in Tecent years and is the only agricultural technology project selected globally that year. In May 2022, BGI Bioverse and Yunnan University rechnology project seieciea globally that year. In may ZUZZ, but bloverse and runnan University signed a strategic cooperation agreement to jointly promote the research and development, transformation and patients and development. Perennial nce is an original rice variety cultivated using modern biotechnology, combining the excellent appropriate of agreened Manusch, Bioca, and appual Asian cultivated size. After Perennial nce is an original rice variety cuttivated using modern biotechnology, combining the excellent characteristics of perennial "Mammoth Rice" and annual Asian cuttivated rice. After excellent characteristics of perennial "Mammoth Rice" and annual Asian cultivated rice. After horses, there is no needs to buy seeds breed, plow, and transplant, eliminating firstfour out of six havest, there is no needs to buy seeds, breed, prow, and transplant, eliminating litisticur out of six processes of rice growing. It can be harvested multiple times like chives, and can ave more than processes of rice growing it can be harvested multiple times like chives, and can give more than SOK of production costs. In addition, the no-tillage characteristic of person greenhouse gas emissions from rice fields and could promote the transformation to the areas and sustainable production made of resources solving.

- Instructional Management
- Organizational Management
- External relations





- Instructional Management:
  - BGI has robust systems for collecting and analysing data
    - Our school could implement data-driven approaches to assess and refine our instructional practices, utilizing assessment results for program evaluation and teacher evaluations.



- Instructional Management:
  - BGI has a clear vision: 基因科技造福人类
    - Our school would define a clear mission and align its instructional activities to achieve those goals.



使命: 基因科技造福人类

愿景: 健康美丽, 做生命时代的引领者

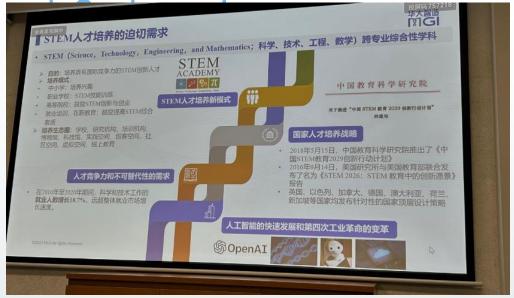
核心价值观: 解读生命奥妙, 谱写产业华章, 体验精彩人生

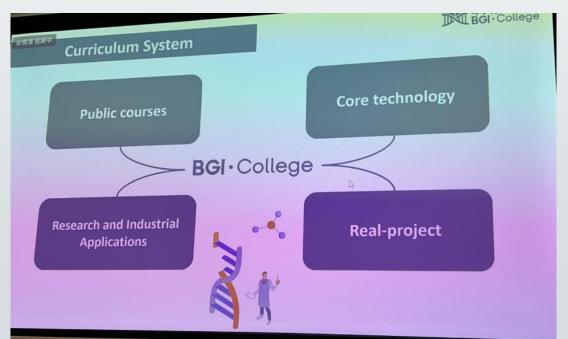
- Instructional Management:
  - The development of BGI's machines inspires our school to continuously improve its curriculum and teaching methods.



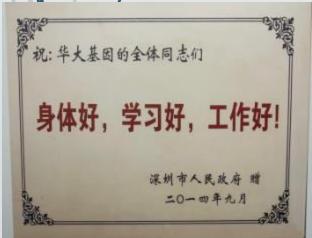
### Inspiring Changes

- Organizational Management:
  - Recruit high-quality teachers
  - Retain teachers and improve their job satisfaction
  - Opportunities for staff to collaborate and build relationships





- Organizational Management :
  - Prioritizing wellbeing and promoting healthy lifestyles
    - BGI associates the use of lifts with its staff's BMI.
    - Prioritize the wellbeing of individuals
    - Encouraging more exercise and physical activity







- Organizational Management :
  - Prioritizing wellbeing and promoting healthy lifestyles
    - Coffee





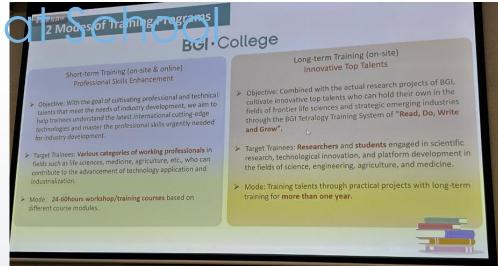
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Inspiring Changes O 2 Moss of the Believe

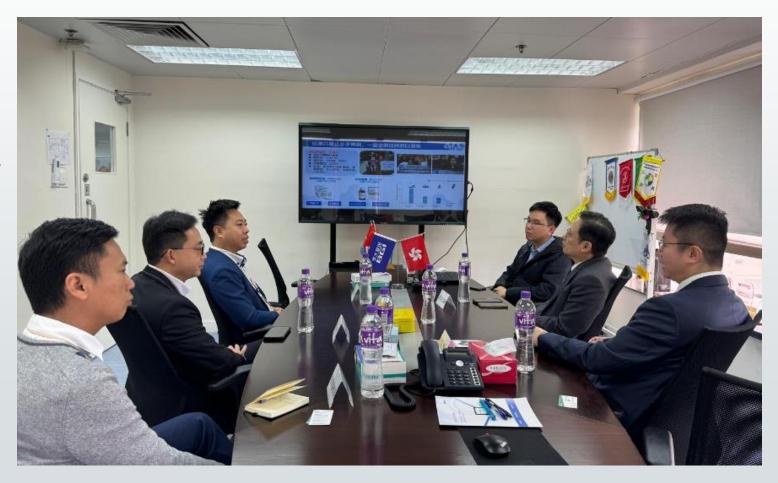
- Organizational Management :
  - Recruitment strategies and efforts to retain and satisfy teachers

■ 華大教育





- External relations:
  - Efforts to engage with the broader scientific community, industry partners, and policy makers to shape the future of genomics research and education
  - Building strong relationships with the local community
  - collaborating with community organisations



- External relations:
  - Efforts to engage with the broader scientific community, industry partners, and policymakers to shape the future of genomics research and education
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# Thank you!

- 香港教育大學
  - Dr. Ho, Dr. Chu
- 華大基因BGI、國家基因庫
  - 劉星博士、Astor(聯絡)
- 指導老師
  - 周德輝校長
- 組員
  - 陳藝洋副校長、張覺沖副校長、 顏智樑副校長

