

# GENERation : 基因訂製的世代







**No. 001894**

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作品以一個微驚悚的VR敘事，帶觀者穿越時間線，在階級之塔內體驗未來基因如何決定命運。2040年的人類，在基因工程的技術上已完成可以完美進行胚胎訂製的成就，當我們可以完美的「訂製完美」，基因科技淪為階級不平等的手段，基因的再生產，也將會是階級的再複製。

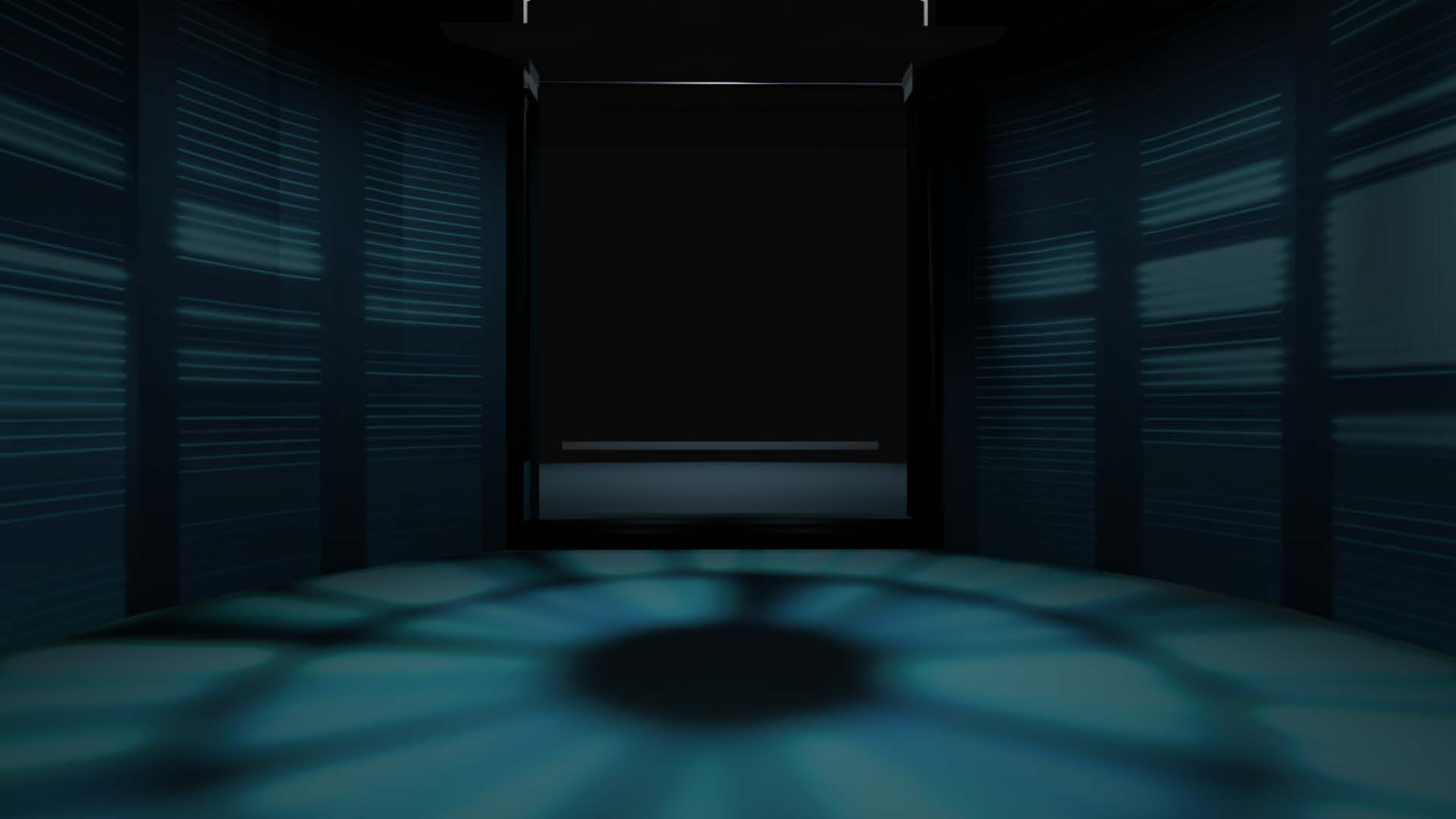
The piece is a mildly suspenseful VR narrative that takes viewers on a journey through a timeline, allowing them to experience how genetics determine the future within the Tower of Class. In the year 2040, human beings have achieved a significant milestone in genetic engineering, enabling the flawless customization of embryos. When we can achieve perfection in "tailored perfection," genetic technology becomes a tool for class inequality, and the reproduction of genetics also becomes the reproduction of class.

美其名為政府廣建的商務巨塔，上層樓層租借給企業、地下樓層免費提供低收入民眾免費使用，實則應稱作「階級高塔」，是整理市容的一種手段，也將富者與貧者分開成不同的高度。從螺旋狀的外觀、到需要進行基因驗證才能搭乘的電梯，這個世界都在傳達給觀者優秀基因至上的理念。

Dubbed as a government-funded business skyscraper, the upper floors are rented to corporations, while the lower levels are provided free of charge for low-income individuals. In reality, it's a form of urban planning that segregates the affluent from the underprivileged by using the façade of public construction. From its spiral exterior to elevators requiring genetic verification for access, this world conveys the notion of genetic supremacy to viewers.







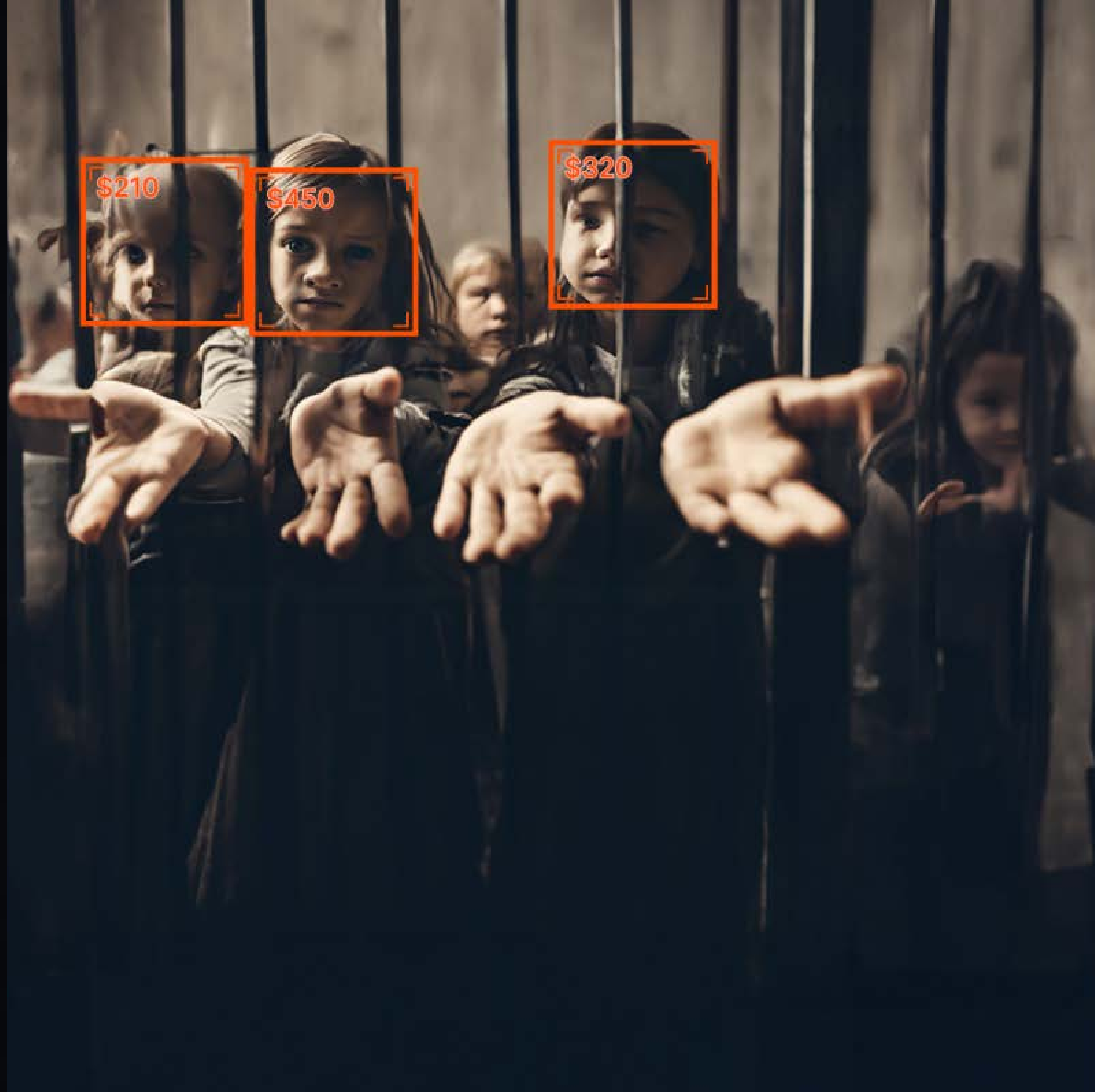




「基因幣」在2024年成為金管會承認的法定貨幣。人類一出生便可領取到與自己身上的特徵相應的基因幣，面額1~100，會依照領取時的稀有度&市場價值而決定，基因幣是在這個世界生存的籌碼。

The “GenoCoin” becomes the officially recognized legal tender by the Financial Supervisory Commission. Upon birth, individuals receive GenoCoins corresponding to their genetic traits, with denominations ranging from 1 to 100. The value is determined by the rarity and market worth at the time of issuance. These Coins serve as the currency for transactions and become the chips for survival in this world.





當你到達每層樓，那裡都將展開一個故事。  
As you reach each floor, a story unfolds.





## 補充資料

1990 年開始的人類基因組計畫，目的是繪製人類基因組圖譜，並且辨識其載有的基因及其序列，達到破譯人類遺傳資訊的最終成果，這個計畫在 2003 年宣告完成，絕大部分的人類基因組已完成定序。這意味著，即便基因科技目前尚未完全能介入、改變我們的身體組成或遺傳特徵，在未來的世代仍極有可能在基因工程的演進下創造出超人類。哲學家尼克·博斯特倫（Nick Bostrom）對超人類主義的核心理念是：「現在的人類本質是可以藉由應用科學或其他合理的方法加以改良。這些方法不但可以延長人類健康的年限，擴充我們在智能與身體上的能力，還能加強我們對心靈狀態與情緒的控制。」



The Human Genome Project, initiated in 1990, aimed to map the human genome and identify its genes and sequences, ultimately achieving the decryption of human genetic information. This project was declared complete in 2003, with a vast majority of the human genome sequenced. This means that, even though genetic technology might not yet fully intervene in or alter our body composition or genetic traits, future generations are highly likely to create superhumans through the evolution of genetic engineering. Philosopher Nick Bostrom's core idea of transhumanism is: "The nature of humanity is malleable by applying science and other rational methods. These methods not only extend the healthy human lifespan but also enhance our intellectual and physical capabilities and strengthen our control over mental states and emotions."



在基因改造人類的眾多議題下，我們挑選「基因改造引發資本主義下的階級複製議題」做為主軸。當我們可以「訂製完美」，基因科技會否成為階級不平等的手段？能夠利用基因科技訂製完美基因在至少在很長一段時間內，必然得利的是付得起錢的人。如此一來，階級不平等的問題，不僅會因資本的再生產無法改善，未來也將因「基因的再生產」更加惡化。



Among the numerous issues surrounding genetically modified humans, we have chosen "Genetic Modification and the Reproduction of Capitalist Class Division" as the central theme. When we can "customize perfection," does genetic technology become a means of perpetuating class inequality? Being able to utilize genetic technology for the customization of perfect genes will inevitably be accessible primarily to those who can afford it for an extended period. In this way, the issue of class inequality not only remains unaddressed due to the reproduction of capital but also raises the question of whether "the reproduction of genetics" will exacerbate these inequalities in the future.



事實上，我們認為上述情況並不只是未來的情境。現階段，一些產檢的自費項目中，就有著要價相對高昂的基因檢測，或是不孕者求助精子庫卵子庫時的高額費用，並且享受挑選捐贈者的權利。如此一來，「別讓你的胚胎輸在起跑點」，訂製完美的瘋狂競賽成了下一波資本主義的熱銷賣點，「複製」這個詞彙在這件作品的議題不僅指涉基因，也包含了階級。



In fact, we believe that the scenario described above is not just a future possibility. Currently, there are already expensive genetic testing options in some self-funded prenatal testing packages, and high costs associated with seeking assistance from sperm and egg banks for individuals facing infertility. Moreover, these individuals have the privilege of selecting donors. In this way, the "don't let your embryo lose in the starting blocks" mantra becomes a frenzied competition to customize perfection, which has become the next hot commodity in capitalism. The term "reproduction" in this piece's themes not only refers to genetics but also encompasses class.



社會分化又AI科技迅速發展的現日，我們需要去設想最壞的打算以因應未來，於是在「GENErATION：基因訂製的世代」這件作品中，我們使用負面的假設性未來去思考議題，當人類發明使用基因特徵作為交易籌碼，天賦可以是資本，且當基因工程介入及階級主義擴張時，又更進一步加劇經濟不平等，使得只有部分人可以從基因市場中受益，人類的未來會變成怎麼樣呢。



In a society marked by social stratification and rapid advancements in AI technology, it's essential to consider the worst-case scenarios to prepare for the future. Thus, in the work "GENErATION" we employ negative hypothetical futures to contemplate the issue. When humans invent and use genetic traits as trading chips, talents become capital, and as genetic engineering intervenes and classism expands, it further exacerbates economic inequality. This results in only a select few benefiting from the genetic marketplace. What will the future of humanity become under these circumstances?