

AUSTRALIAN COVID19 TEST KITS SUMMARY OF RESEARCH

1) The problem with PCR Tests, Swiss Policy Institute, 4/10/20

<https://swprs.org/the-trouble-with-pcr-tests/#:~:text=This%20means%20that%20if%20a%20person%20gets%20a,a%20%E2%80%9Cfalse%20positive%E2%80%9D%20result%20is%2097%25%20or%20higher>

"if a person gets a positive PCR test result at a cycle threshold of 35 or higher (as applied in most US labs and European labs), the chance that the person is infectious is less than 3%. The chance that the person received a "false positive" result is 97% or higher."

2) Victoria COVID-19 blitz expanded to include saliva kits – AFR, 29/6/20

<https://www.afr.com/politics/federal/victoria-s-covid-19-blitz-expanded-to-include-saliva-kits-20200629-p55789>

Victorian authorities will roll out Australian-first saliva testing kits for children and vulnerable people.

With a sensitivity rate of about 87 per cent of cases, the innovative tests designed by Melbourne's Doherty Institute for Infection and Immunity will complement but not replace traditional swab testing for the coronavirus.

Jenny Mikakos said the test would be used in priority suburbs currently seeing spikes in case numbers, as well as for returned travellers staying in hotel quarantine.

3) Coronavirus tests brought to Australia by Andrew Forrest at \$200m cost to taxpayers not being used 13/5/20

<https://www.theguardian.com/australia-news/2020/may/13/coronavirus-tests-brought-to-australia-by-andrew-forrest-at-200m-cost-to-taxpayers-not-being-used>

"The federal health department has told Guardian Australia the tests bought by Forrest have been added to a strategic reserve.

Mining giant given millions in grant by Coalition from fund for Indigenous disadvantage

The mining magnate announced last month that he had secured 10m Covid-19 PCR tests for Australia from the Chinese manufacturer Beijing Genomics Institute (BGI) at a cost of \$200m, which would be refunded by the federal government."

Q. Are these being used by Victoria? There are 23 other Chinese PCR test manufacturers to choose from the TGA website

This article says it was bought for \$320 million (this article is 29 April 2020 a bit earlier than the guardian article)

<https://www.9news.com.au/national/coronavirus-andrew-forrest-acquires-10-million-covid19-tests-for-australia/8a48bb23-aa7b-49ad-9b37-872161e168b6>

ABOUT MINDEROO (FORRESTER) WHO SOURCED BGI TESTS FOR VICTORIA:

Minderoo specialises in “Phenomics” and Forensic DNA phenotyping (FDP)

Phenomics is the study of how the environment and a person’s lifestyle interact with the expression of their genes to influence their health and risk of disease. Just as we have a genetic profile, we have a “phenomic” profile, a metabolic fingerprint.

Forensic DNA phenotyping (FDP) is a new technology aiding criminal investigations, that enables authorities to draw conclusions on a suspect’s physical characteristics (that make up their phenotype) from discovered DNA.

Source:

<https://www.minderoo.org/research/news/explainer-what-is-phenomics-and-why-does-it-matter/>

<https://www.theguardian.com/australia-news/2020/may/13/coronavirus-tests-brought-to-australia-by-andrew-forrest-at-200m-cost-to-taxpayers-not-being-used>

The mining magnate announced last month that he had secured 10m Covid-19 PCR tests for Australia from the Chinese manufacturer Beijing Genomics Institute (BGI) at a cost of \$200m, which would be refunded by the federal government.

Forrest and his philanthropic arm, the Minderoo Foundation, had set about securing the tests for the government at a time of extreme global demand, and when it was unclear whether Australia’s crisis would be as severe as in nations like the US and Italy.

There was no tender. The Victorian government went straight to BGI via Minderoo.

<https://www.aspi.org.au/report/genomic-surveillance>

[Forensic Genomics International is also a subsidiary of BGI further hiding connections]

Other players include Forensic Genomics International,⁸¹ which is a fully owned subsidiary of the Beijing Genomic Institute Group—a company with an increasingly global footprint. In August 2018, Forensic Genomics International signed a strategic partnership agreement with the Public Security Bureau of Xi’an⁸² and has worked with other public security bureaus to build Y-STR databases as part of this national program.⁸³ Another company is Microread Genetics Co. Ltd, a leading life sciences company with a joint genetic lab in Kazakhstan,⁸⁴ which has won contracts to provide public security bureaus with Y-STR testing kits⁸⁵ and database construction services.⁸⁶

The corporate world is profiting handsomely from this new surveillance program. Leading Chinese and multinational companies are providing the Chinese police with the equipment and intellectual property needed to collect, store and analyse the Y-STR samples. Key participants include Thermo Fisher Scientific, which is a US-headquartered biomedical and bioinformatics company, and dozens of Chinese companies, including AGCU Scientific, Forensic Genomics International

Table 4: Chinese and multinational companies involved in the Y-STR data collection program

See p38 of the full pdf report

https://s3-ap-southeast-2.amazonaws.com/ad-aspi/2020-06/Genomic%20surveillance_1.pdf?QhPFYrNVaSjvblmFT24HRXSuHyRfhpml=

北京博成芯通生物科技股份有限公司 Yongtai Anda Technology 北京永泰安达科技有限公司	Y-STR database construction ^z
Forensic Genomics International 深圳华大法医科技有限公司	Y-STR kits ^{aa}
Eppendorf China Limited 艾本德中国有限公司	Y-STR kits ^{bb}
Thermo Fisher Scientific (China) Co. Ltd. 赛默飞世尔科技(中国)有限公司	Y-STR kits ^{cc}

Forensic Genomics International is a subsidiary of Beijing Genomic Institute Group BGI

<https://www.afr.com/politics/federal/victoria-s-covid-19-blitz-expanded-to-include-saliva-kits-20200629-p55789>

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1) Explainer: what's the new coronavirus saliva test, and how does it work? 8/7/20
<https://www.apprise.org.au/explainer-whats-the-new-coronavirus-saliva-test-and-how-does-it-work/>

2) Workplace Covid-19 saliva testing pilot program begins in Australia, 25/9/20

<https://www.daijiworld.com/news/newsDisplay.aspx?newsID=754748>