# Jacob van der Beugel

NewArtCentre.

## Jacob van der Beugel

Wherever the two shall meet

at Roche Court Sculpture Park

23 September - 26 November 2023

NewArtCentre.

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#### Foreword

There is no escaping the impact of genetic technologies on our cultures and society. Over the past several decades it has become possible both to read and to alter the sequences of the four molecular building blocks (called bases) that, permuted endlessly in our DNA, constitute our unique genomes. Reading that sequence – which commercial companies now offer to do by mail order – can seem like high-tech palmistry, analysing our genealogy and our personality and forecasting our fate from the health - and disease-related gene variants we carry. Meanwhile, genome editing techniques increasingly offer the prospect of changing that forecast, for example to "correct" gene mutations that induce diseases such as sickle-cell anaemia and Huntington's disease.

The prospects can seem both exhilarating and scary. But they are also hard to grasp: how can the mere shuffling of DNA bases at the molecular scale have such an influence on who and how we are? One danger is that these scientific advances unfold against an overly simplistic view of what genes are and what they do. That is one reason why Jacob van der Beugel's exploration of genetic information and its implications for human identity are not just exciting and visually captivating but also important. They capture the tension that exists at the heart of genetics between the seemingly hard and discrete, digital nature of a genomic sequence and the fuzzy, contingent, analogue character of its influence on our being.

As an artist in residence at the Wellcome Sanger Institute in Cambridge in 2015, van der Beugel witnessed world-leading research on genomics. His assemblies of ceramic tile-like blocks embody real genomic sequences while dispelling the notion that there need be anything deterministic about the information they encode. These representations offer a nuanced contrast to the "book of life" commissioned and housed by the Wellcome Collection in London: 109 volumes of the three billion or so "DNA letters" sequenced by the Human Genome Project, printed as uncompromising black characters on white paper.

Van der Beugel's blocks, on the other hand, appear in graduated shades of both foreground and background, suggesting a context-dependent meaning. And on close inspection, the blocks have a surface that is only half smooth – the other half is rough where the clay was ripped apart. The duality reflects the way that each base is paired with another in the DNA double helix, but also the fact that its meaning often holds some unpredictability and ambiguity in the context of a living organism.

What is more, manifesting this information not as bits on a hard drive or letters on paper but in the malleable, plastic medium of clay reminds us that we too are in the end material entities: our cells, our flesh, are also mutable and plastic. In Egyptian and Chinese myth we too were literally fashioned from clay.

And so we are reminded in these works that a narrative based on information will never be enough to capture the quiddity of our existence. We have to wrestle with this puzzle: our genome sequences have real implications for our lives, but do not define them, or indeed even explain them. Science struggles to manage and convey such ambiguities, but they are the wellspring of art.

### Philip Ball

Science writer, commentator and broadcaster.

He was awarded the 2022 Royal Society's Wilkins-Medawar-Bernal Medal for contributions to the history, philosophy or social function of science.





#### A difficult pill to swallow: red

2023, Ceramics, serpentine stone, concrete 22 x 60 cm

#### A difficult pill to swallow: blue

2023, Ceramics, Plymouth stone, concrete and armoured cables 22 x 60 cm





#### A difficult pill to swallow: green

2023, Ceramics, recycled aggregates, self-healing concrete 22 x 60 cm



#### Wherever the two shall meet

2023, Ceramics, wooden frame 170 x 130 x 5 cm





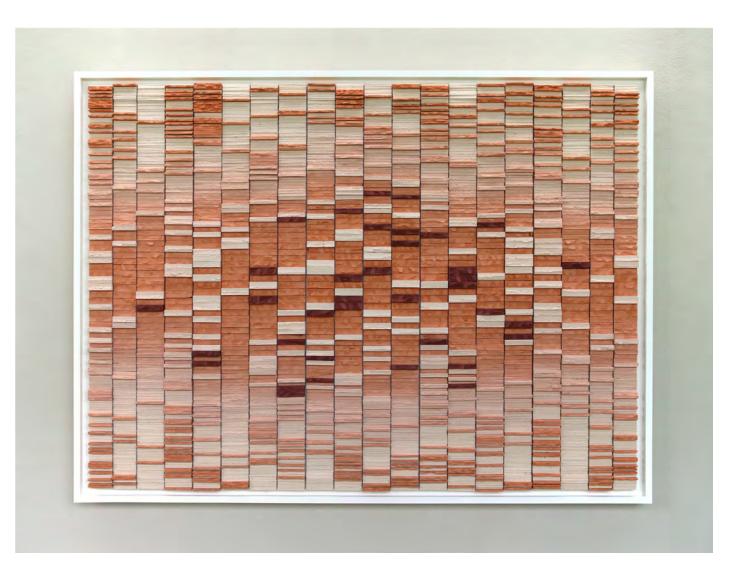
#### Cut and Paste 1

2023, Ceramics, wooden frame 120 x 130 x 5 cm



#### Cut and Paste 2

2023, Ceramics, wooden frame 120 x 130 x 5 cm



#### **Event Horizon**

2023, Ceramics, wooden frame 160 x 120 x 5 cm



#### Order M1

2020, Ceramic, concrete, steel, recycled aggregate 100 x 25 cm

#### Order M2

2020, Ceramic, concrete, steel, recycled aggregate 100 x 25 cm



#### Order M3

2020, Ceramic, concrete, stainless steel, recycled aggregate, self-healing concrete 100 x 25 cm



#### Order M4

2020, Ceramic, concrete, stainless steel, recycled aggregate, self-healing concrete, perspex, microchips 100 x 25 cm





#### Jacob van der Beugel - Born in London, UK, 1978. Lives and works in Devon, UK.

Education		Selected Group Exhibitions	
2003 - 2004	Assistant to Edmund de Waal	2020	TEFAF Maastricht, Tomasso Brother
2001 - 2002 1997 - 2001	Apprentice of Rupert Spira BA History of Art, York University, York, UK, Student of Michael White	2017	<i>Memento Mori</i> , Tomasso Brothers F Art Brussels, New Art Centre, Bruss
		2015	COLLECT, Joanna Bird Contempora Collections, Saatchi Gallery, London
Commissions	<i>Concrete Cancer</i> , The Ellison Institute for Transformative Medicine, Los Angeles	2010	SOFA New York, Joanna Bird New Y COLLECT, CAA, Saatchi Gallery, Lor
2019	<i>The DNA Room</i> , Huis ten Bosch, The Hague, The Netherlands Variations in DDC, Royal Concertgebouw Orchestra Building, The Netherlands	2009	Awards Exhibition, British Ceramics COLLECT, CAA, Saatchi Gallery, Lor Browse & Darby, Joanna Bird, Londo
2019	<i>Matter in Grey</i> , architectural commission for Cambridge University, Chemistry of Health Department, Cambridge, UK	2008	COLLECT, Joanna Bird, V & A Muse
2016 - 2017	Alive, York Art Gallery, resulting from a residency at C2D2, York University epidemiology department, York, UK	2007	SOFA Chicago, Joanna Bird, Chicag Blackwell Arts & Crafts House with E
2011 – 2014	The North Sketch Sequence, permanent installation, Chatsworth House, UK		
2013	Good Year Bad Year, private commission, Nice, France	Awards	
		2023	Fellow of Royal Society of Sculptors
		2022	Merit Winner CODAworx Award, US
Selected Solo Exhibitions		2015	Member of Royal British Society of S
2023	Wherever the two shall meet, New Art Centre, Roche Court, UK	2014	Winner of CODAworx Award, USA
2020	A Mutating Story, Beelden aan Zee, The Netherlands	2009	Shortlisted for British Ceramics Bien
2008	Solo Focus Show, CAA, London, UK	2007	Arts Council, Development Award, L

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cs Biennale, Stoke-On-Trent, UK London, UK ndon, UK

useum, London, UK

ago, Illinois, USA h Edmund de Waal, Cumbria, UK

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, UK

Collections		Films	
2004	Winner of British Crafts in Japan Award, Chelsea Craft Fair, London, UK Winner of Design for Scandinavia Award, Chelsea Craft Fair, London, UK Winner of ELLE Decoration Future Classic Award	2014	The North Sketch Sequence, London
2005	Crafts Council Development Award, UK	2015	Theo Scholten Lecture 2015, Sculptu
2006	Arts Council, Research and Professional Development Award. UK Grand Designs, Best in Show Award, UK	2021 2019	<i>The Mutating Story.</i> The Hague: Scul <i>The Groene Salon.</i> The Hague: Huis t

	2020	Hook Me Up to the Yellow, Backwa	
Ministry of the Interior and Kingdom	2018	Treasures of Chatsworth. Episode 2	
Relations, The Netherlands, NL	2014	The North Sketch Sequence, Backw	
V & A Museum, London, UK	2009	The Barley House Installation, Back	
New Art Centre, Roche Court, UK	2000		
Devonshire Collection, Derbyshire, UK			
University of York, UK	Artist Resid	esidencies	
University of Cambridge, UK	2023/24	EGENIS University of Exeter, UK	
Royal Concertgebouw Orchestra building, NL			
	2019	The Wallace Collection, London, UK	
	2016	Epidemiology Department, York Uni	

2015

#### Selected Publications, Catalogues and Lectures

2023	Visiting lecturer, Plymouth College of Art, UK
2022	Speaker at CODAsummit, Denver, US Member of Hepworth Research Network

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The Wallace Collection, London, UK Epidemiology Department, York University, York, UK The Wellcome Sanger Institute, Hinxton, Cambridge, UK



Scientists are making such breathtaking progress in transforming our current and future lives, that it becomes crucial for artists, in their strange and idiosyncratic ways, to add nuance and colour that further enriches our understanding.

I hope this exhibition gives voice and physical form to the complexities of our identity.

Jacob van der Beugel September 2023

Jacob van der Beugel's studio, 2023



Mutation series 2020, at Roche Court

Published on the occasion of the exhibition

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