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Pioneering Broadly Neutralizing Antibody Solutions for Infectious Diseases with Pandemic Potential Tillman Gerngross, CEO

January 2022

Nasdaq: ADGI



### **Forward-Looking Statements**

Forward-looking statements: Statements in this presentation and the accompanying oral presentation that are not statements of historical fact are forward-looking statements. Words such as "may," "will," "should," "expect," "plan," "anticipate," "could," "intend," "target," "project," "estimate," "believe," "predict," "potential" or "continue" or the negative of these terms or other similar expressions are intended to identify forward-looking statements, though not all forward-looking statements contain these identifying words. Forward-looking statements include statements concerning, among other things, the timing, progress and results of our preclinical studies and clinical trials of ADG20, ADG10 and any future product candidates; the initiation, modification and completion of studies or trials and related preparatory work, including our plans to evaluate dosing regimens and other protocol updates in our clinical trials: the period during which the results of our clinical trials and other studies and research activities will become available, and our research and development programs; our ability to obtain and maintain regulatory approvals for our product candidates; our pursuit of other strategies to address the Omicron variant, including modification of clinical trial protocols; our expectations regarding the size of the patient populations, market acceptance and opportunity for and clinical utility of our product candidates, if approved for commercial use, our expectations regarding the scope of any approved indication for ADG20 or any other product candidate, our ability to successfully commercialize our product candidates, our ability to leverage our platform to identify and develop future product candidates; our ability to identify patients with the diseases treated by our product candidates and to enroll these patients in our clinical trials; our manufacturing capabilities and strategy, including expectations regarding available doses of ADG20; and our ability to successfully commercialize our product candidates. and other statements that are not historical fact. We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements and you should not place undue reliance on our forward-looking statements. These forward-looking statements involve risks and uncertainties that could cause our actual results to differ materially from the results described in or implied by the forward-looking statements, including, without limitation, the impacts of the COVID-19 pandemic on our business, clinical trials and financial position, unexpected safety or efficacy data observed during preclinical studies or clinical trials, the predictability of clinical success of ADG20 based on neutralizing activity in pre-clinical studies, variability of results in models used to predict activity against SARS-CoV-2 variants of concern, clinical trial site activation or enrollment rates that are lower than expected, changes in expected or existing competition, changes in the regulatory environment, and the uncertainties and timing of the regulatory approval process, including the outcome of our discussions with regulatory authorities concerning our Phase 2/3 clinical trials, as well as those set forth under the caption "Risk Factors" in our guarterly report on Form 10-Q for the guarter ended September 30, 2021 filed with the Securities and Exchange Commission (the "SEC") and in our other filings with the SEC. It is not possible for management to predict all risk factors and uncertainties, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. These and other factors may cause our actual results, performance or achievements to differ materially and adversely from those anticipated or implied by our forward-looking statements. You should not rely upon forward-looking statements as predictions of future events. Although our management believes that the expectations reflected in our forwardlooking statements are reasonable, we cannot guarantee that the future events, levels of activity, performance or events and circumstances described in the forward-looking statements will be achieved or occur. Moreover, neither we, nor any other person, assume responsibility for the accuracy and completeness of the forward-looking statements. We undertake no obligation to update any forward-looking statements for any reason after the date of this presentation to conform these statements to actual results or to changes in our expectations, except as required by law.

Market and Industry Data: This presentation contains industry, statistical and market data from our own internal estimates and research as well as from industry and general publications and research, surveys and studies conducted by third parties. This information involves many assumptions and limitations, and you are cautioned not to give undue weight to these estimates. We have not independently verified the accuracy or completeness of the data contained in these industry publications and other publicly available information. We do not undertake to update such data after the date of this presentation.

ADG20 is an investigational therapy that is not approved for use in any country. The safety and efficacy of ADG20 have not been established.



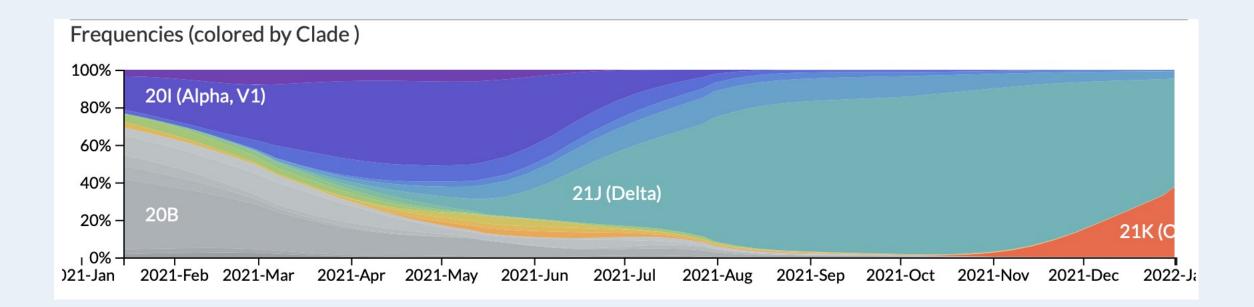
# Committed to developing novel antibodies designed to address global needs in the prevention and treatment of infectious diseases



Pioneering Broadly Neutralizing Antibody Solutions for Infectious Diseases with Pandemic Potential

- Lead program, ADG20, with demonstrated neutralizing activity
  against all known SARS-CoV-2 variants of concern
- Global clinical development pursued for ADG20 in prevention and treatment of COVID-19
- Proprietary library of 100s of mAbs with potential to address current and future SARS-CoV-2 variants through exclusive agreement with Adimab
- Research program advancing for influenza prevention
- **Deep expertise** in antibody discovery and engineering, infectious disease, translational medicine, regulatory and commercialization
- Well-capitalized with ~\$660M in cash and equivalents at Sept 30, 2021

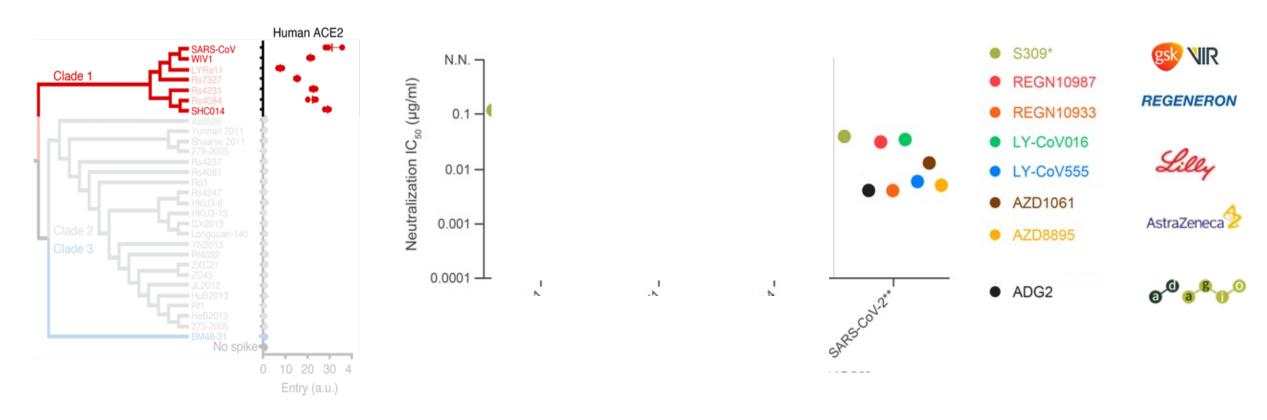
### COVID-19 is not a static disease making drug development particularly challenging



Neutralizing potency of antibodies varies greatly across different variants

COVID-19 is a heterogenous disease with changing transmissibility and severity of disease Global heterogeneity of variants makes clinical development challenging

How do we deal with variants: a tale of two strategies Cocktails or broadly neutralizing antibodies targeting highly conserved epitopes?

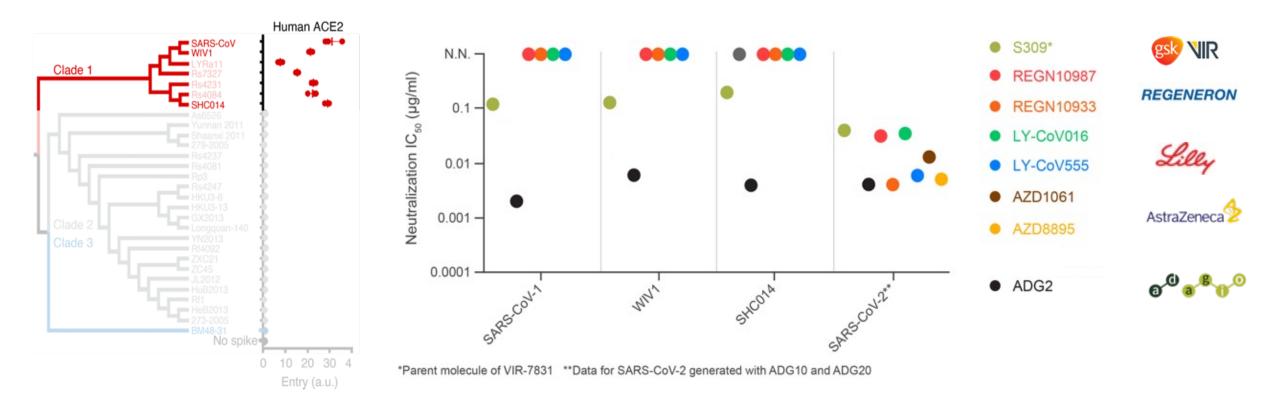


<sup>1</sup>ADG2 is the parent molecule of ADG20 and lacks the half-life extension modificati Nat Microbiol, 2020 5:562-569. Science, 2021 371:823-829 Cell 2021, 184:2939-2954.e9.

There are no head-to-head trials between ADG20 and the other products referenced on this slide. No comparisons can be made between product efficacy or safety. ADG20 is an investigational therapy that is not approved for use in any country. he safety and efficacy of ADG20 have not been established



### How do we deal with variants: a tale of two strategies Cocktails or broadly neutralizing antibodies targeting highly conserved epitopes?



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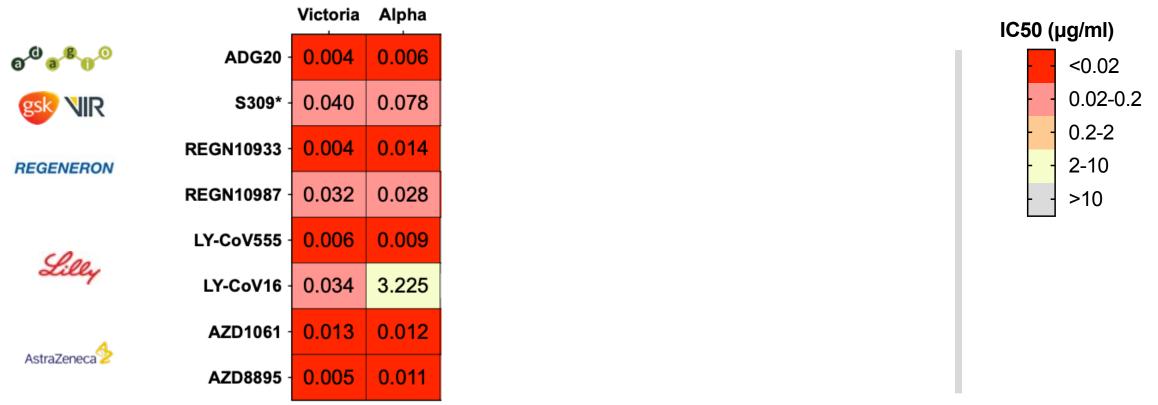




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\*Parent molecule of VIR-7831

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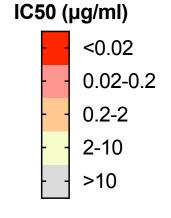
		Victoria	Alpha	Beta
0 <sup>0</sup> 8 0 0	ADG20	0.004	0.006	0.010
gsk NIR	S309* -	0.040	0.078	0.082
DECEMEDON	REGN10933	0.004	0.014	3.284
REGENERON	REGN10987	0.032	0.028	0.007
<i>(</i> <b>)</b>	LY-CoV555	0.006	0.009	>10
Lilly	LY-CoV16	0.034	3.225	>10
Δ	AZD1061	0.013	0.012	0.014
AstraZeneca 😕	AZD8895	0.005	0.011	0.046

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		Victoria	Alpha	Beta	Gamma
0 <sup>0</sup> 0 <sup>8</sup> 0 <sup>0</sup>	ADG20	0.004	0.006	0.010	0.009
gsk NIR	S309*	0.040	0.078	0.082	0.076
REGENERON	REGN10933	0.004	0.014	3.284	6.177
	REGN10987	0.032	0.028	0.007	0.013
Lilly	LY-CoV555	0.006	0.009	>10	>10
	LY-CoV16	0.034	3.225	>10	>10
AstraZeneca	AZD1061	0.013	0.012	0.014	0.007
	AZD8895	0.005	0.011	0.046	0.046



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		Victoria	Alpha	Beta	Gamma	Delta
0 <sup>0</sup> 0 <mark>80</mark> 0	ADG20	0.004	0.006	0.010	0.009	0.006
	S309*	0.040	0.078	0.082	0.076	0.113
REGENERON	REGN10933	0.004	0.014	3.284	6.177	0.003
	REGN10987	0.032	0.028	0.007	0.013	0.017
Lilly	LY-CoV555	0.006	0.009	>10	>10	8.311
	LY-CoV16	0.034	3.225	>10	>10	0.012
AstraZeneca	AZD1061	0.013	0.012	0.014	0.007	0.038
	AZD8895	0.005	0.011	0.046	0.046	0.003

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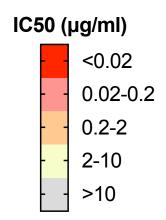
		Victoria	Alpha	Beta	Gamma	Delta	Omicron
0 <sup>0</sup> 8 0 <sup>0</sup>	ADG20	0.004	0.006	0.010	0.009	0.006	1.104
gsk NIR	S309*	0.040	0.078	0.082	0.076	0.113	0.256
REGENERON	REGN10933	0.004	0.014	3.284	6.177	0.003	>10
ALGENERON	REGN10987	0.032	0.028	0.007	0.013	0.017	>10
CRA	LY-CoV555	0.006	0.009	>10	>10	8.311	>10
Lilly	LY-CoV16	0.034	3.225	>10	>10	0.012	>10
AstraZeneca	AZD1061	0.013	0.012	0.014	0.007	0.038	3.488
	AZD8895	0.005	0.011	0.046	0.046	0.003	1.152

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		Victoria	Alpha	Beta	Gamma	Delta	Omicron	Omicron
0 <sup>0</sup> 0 8 0 0	ADG20	0.004	0.006	0.010	0.009	0.006	1.104	0.391
(gsk) NIR	S309*	0.040	0.078	0.082	0.076	0.113	0.256	1.114
REGENERON	REGN10933	0.004	0.014	3.284	6.177	0.003	>10	>9
	REGN10987	0.032	0.028	0.007	0.013	0.017	>10	>9
Lilly	LY-CoV555	0.006	0.009	>10	>10	8.311	>10	>9
	LY-CoV16	0.034	3.225	>10	>10	0.012	>10	>9
AstraZeneca	AZD1061	0.013	0.012	0.014	0.007	0.038	3.488	>9
	AZD8895	0.005	0.011	0.046	0.046	0.003	1.152	1.079



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		Victoria	Alpha	Beta	Gamma	Delta	Omicron	Omicron	2
0 <sup>0</sup> 8 0 <sup>0</sup>	ADG20	0.004	0.006	0.010	0.009	0.006	1.104	0.391	Ph3: 300mg IM, Prevention, Treatment
gsk NIR	S309*	0.040	0.078	0.082	0.076	0.113	0.256	1.114	EUA: 500mg IV, Treatment
REGENERON	REGN10933	0.004	0.014	3.284	6.177	0.003	>10	>9	
	REGN10987	0.032	0.028	0.007	0.013	0.017	>10	>9	
Lilly	LY-CoV555	0.006	0.009	>10	>10	8.311	>10	>9	
	LY-CoV16	0.034	3.225	>10	>10	0.012	>10	>9	
AstraZeneca	AZD1061	0.013	0.012	0.014	0.007	0.038	3.488	>9	
	AZD8895	0.005	0.011	0.046	0.046	0.003	1.152	1.079	EUA: 300mg IM, Prevention

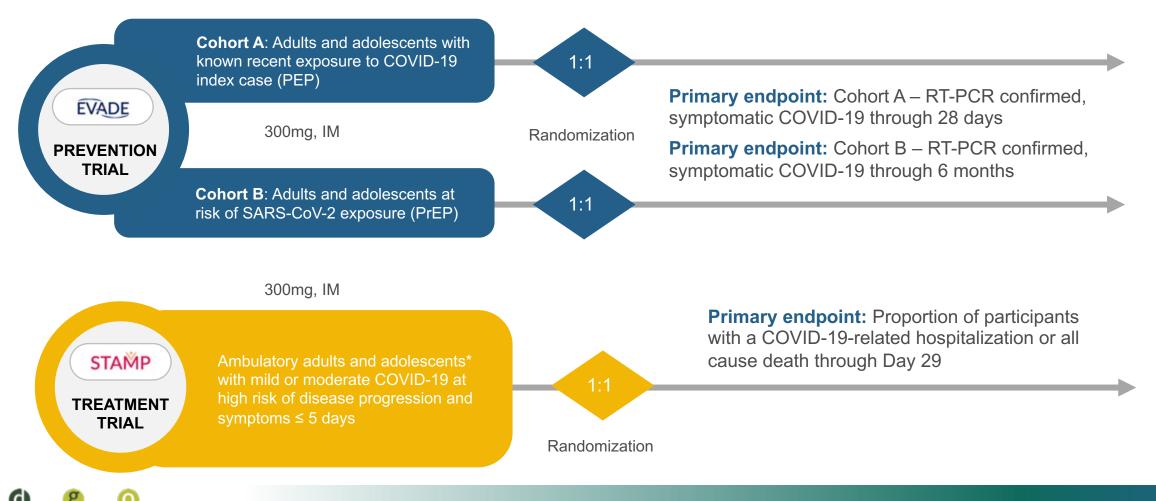
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# Two global clinical trials evaluating ADG20 for prevention and treatment of COVID-19

Engaging with US FDA regarding clinical trial updates, including increased dose of ADG20; New patient enrollment paused pending alignment with FDA



## Multiple initiatives underway to address Omicron and potential future SARS-CoV-2 variants as virus evolves

#### **Clinical Protocol Updates**

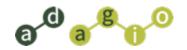
Engaging with US FDA to pursue updates to Phase 2/3 clinical trial, including evaluating increased dose of ADG20

#### **ADG20 Engineering Enhancements**

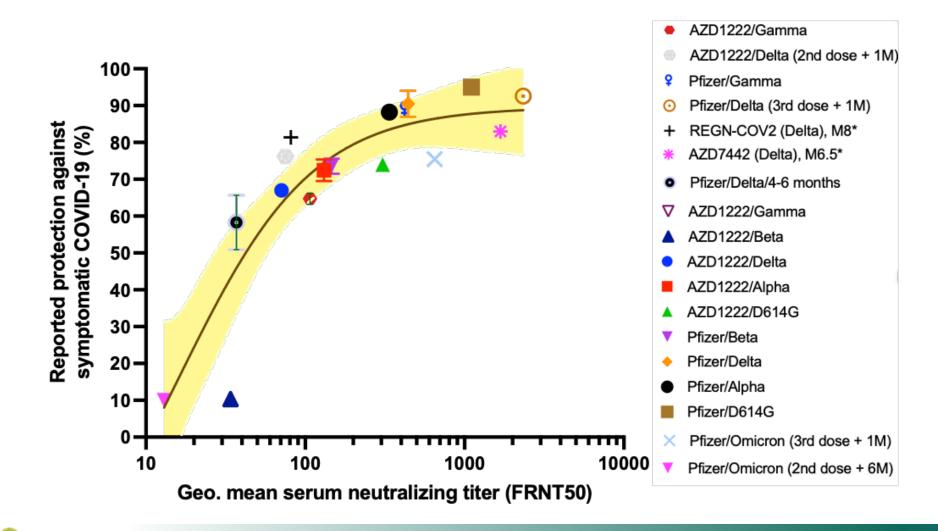
Evaluating structural modifications designed to improve binding to Omicron RBD to enhance neutralization potency against Omicron while retaining broad neutralization against other SARS-CoV-2 variants of concern

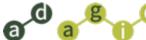


**Proprietary Library Exploration for Omicron and Future Variants** Assessing 100s of mAbs from proprietary library of previously isolated SARS-CoV-2 antibodies through exclusive agreement with Adimab for neutralization potency against Omicron



Reported Protection as a Function of Neutralization Titer: A framework for dose selection in light of ever emerging variants





## Multiple initiatives underway to address Omicron and potential future SARS-CoV-2 variants as virus evolves

**Clinical Protocol Updates** 

Engaging with US FDA to pursue updates to Phase 2/3 clinical trial, including evaluating increased dose of ADG20



#### **ADG20 Engineering Enhancements**

Evaluating structural modifications designed to improve binding to Omicron RBD to enhance neutralization potency against Omicron while retaining broad neutralization against other SARS-CoV-2 variants of concern



**Proprietary Library Exploration for Omicron and Future Variants** Assessing 100s of mAbs from proprietary library of previously isolated SARS-CoV-2 antibodies through exclusive agreement with Adimab for their neutralization potency against Omicron variant



### Led by a world-class team

#### LEADERSHIP TEAM



Tillman

Gerngross, PhD

Co-Founder and CEO



Lynn Connolly, MD, PhD Chief Medical Officer

Laura Walker, PhD Co-Founder, Chief Scientific Officer

Eric

Kimble, MBA

**Chief Commercial** 

Officer





David

Herina Chief Operating Officer



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