June 2018

Engineering the Medicines of Tomorrow

Company Update

This presentation includes forward-looking statements.

This communication contains certain forward-looking statements concerning the MorphoSys group of companies, including its financial guidance for 2018, the commencement, timing and results of clinical trials and release of clinical data both in respect of its proprietary product candidates and of product candidates of its collaborators, the development of commercial capabilities, in particular with respect to MOR208, and the transition of MorphoSys to a fully integrated biopharmaceutical company, the expected time of launch of MOR208, interaction with regulators, including the potential approval of MorphoSys's current or future drug candidates, including discussions with the FDA regarding the potential approval to market MOR208, and expected royalty and milestone payments in connection with MorphoSys's collaborations. The forward-looking statements contained herein represent the judgment of MorphoSys as of the date of this release and involve known and unknown risks and uncertainties, which might cause the actual results, financial condition and liquidity, performance or achievements of MorphoSys, or industry results, to be materially different from any historic or future results, financial conditions and liquidity, performance or achievements expressed or implied by such forward-looking statements. In addition, even if MorphoSys's results, performance, financial condition and liquidity, and the development of the industry in which it operates are consistent with such forward-looking statements, they may not be predictive of results or developments in future periods. Among the factors that may result in differences are that MorphoSys's expectations regarding its 2018 results of operations may be incorrect, MorphoSys's expectations regarding its development programs may be incorrect, the inherent uncertainties associated with competitive developments, clinical trial and product development activities and regulatory approval requirements (including that MorphoSys may fail to obtain regulatory approval for MOR208 and that data from MorphoSys's ongoing clinical research programs may not support registration or further development of its product candidates due to safety, efficacy or other reasons), MorphoSys's reliance on collaborations with third parties, estimating the commercial potential of its development programs and other risks indicated in the risk factors included in MorphoSys's Registration Statement on Form F-1 and other filings with the US Securities and Exchange Commission. Given these uncertainties, the reader is advised not to place any undue reliance on such forward-looking statements. These forward-looking statements speak only as of the date of publication of this document. MorphoSys expressly disclaims any obligation to update any such forward-looking statements in this document to reflect any change in its expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based or that may affect the likelihood that actual results will differ from those set forth in the forward-looking statements, unless specifically required by law or regulation.

The compounds discussed in this slide presentation are investigational products being developed by MorphoSys and its partners and are not currently approved by the U.S. Food and Drug Administration (FDA), European Medicine Agency (EMA) or any other regulatory authority (except for guselkumab/Tremfya®).

Investment Highlights

MOR208

Our lead product candidate MOR208, which has been granted BTD* in r/r DLBCL by the FDA and has further potential in additional hematological malignancies; worldwide rights retained

Other Lead Programs

Additional differentiated proprietary and partnered product candidates, such as MOR202, MOR106 and MOR103 in clinical trials for the treatment of cancer and inflammatory diseases

Tremfya®

First approved product; growing royalty participation; approved in USA, Canada, EU; recent new country approvals in Australia, Brazil, Japan and South Korea

Broad Clinical Pipeline

28** product candidates across proprietary and partnered development programs

Proprietary Technology Platform

Based on leading antibody platform: over 100 active programs***

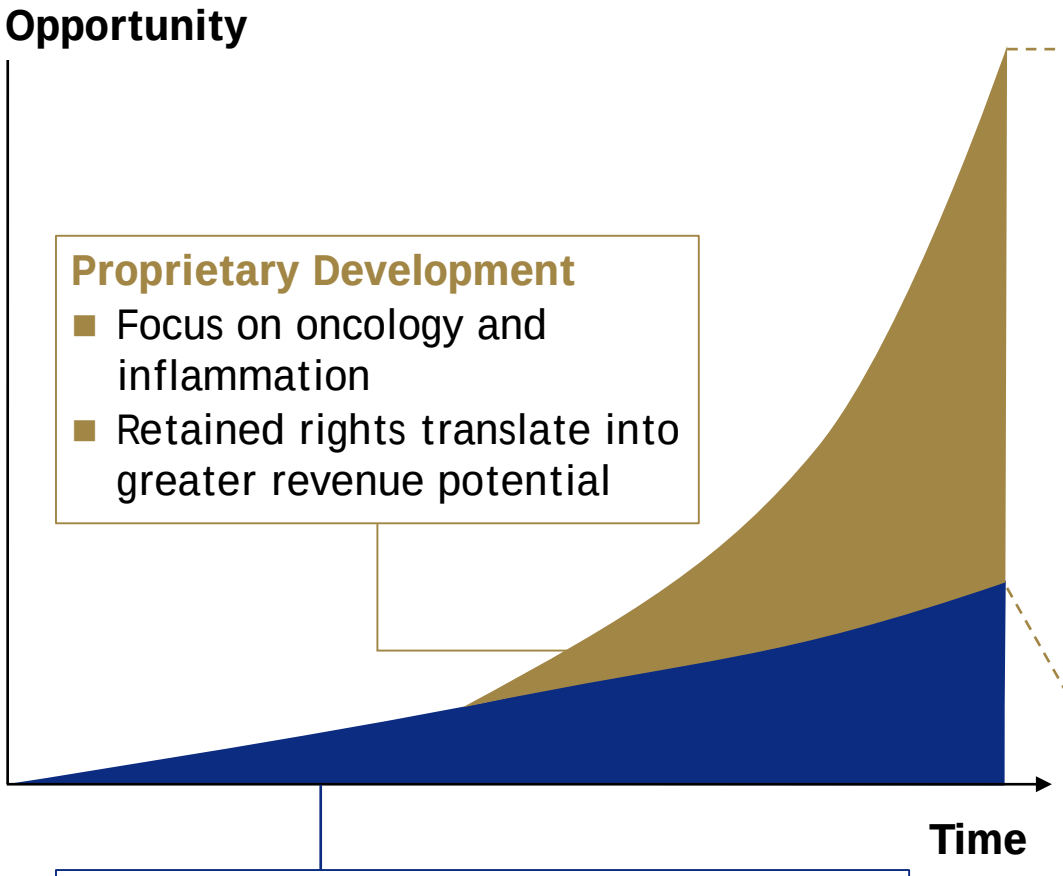
Established Biopharmaceutical Company

Founded in 1992, listed on the Frankfurt Stock Exchange (MOR) and Nasdaq (MOR)

* Breakthrough therapy designation
** Includes Tremfya® which we still consider a phase 3 compound due to ongoing phase 3 studies in various indications.
*** Probability of success cannot be predicted

A Late-Stage Biopharmaceutical Company

Business Model Combining Proprietary Development and Partnered Discovery



Proprietary Development

- Focus on oncology and inflammation
- Retained rights translate into greater revenue potential

Partnered Discovery

- Maximizing utilization of technology
- Lucrative source of revenue from license fees, milestones & royalties

Most Advanced Proprietary Development Programs

MOR208

- Relapsed/refractory diffuse large B cell lymphoma (r/r DLBCL)
- Phase 2 and 3

MOR202

- Relapsed/refractory multiple myeloma (r/r MM)
- Phase 1/2a in MM; preclinical in NSCLC

MOR106

- Atopic dermatitis
- Phase 2

Our Clinical Pipeline

28 Product Candidates in Clinical Development with First Product Launched

Program	Partner	Target	Disease area	Phase 1	Phase 2	Phase 3	Launched
Tremfya® (Guselkumab)*	Janssen	IL-23p19	Psoriasis				✓
Gantenerumab	Roche	Amyloid-ß	Alzheimer's disease				
MOR208	-	CD19	Hematological malignancies				
Anetumab Ravtansine (BAY94-9343)	Bayer	Mesothelin (ADC)	Solid tumors				
BHQ880	Novartis	DKK-1	Multiple myeloma				
Bimagrumab (BYM338)	Novartis	ActRIIB	Musculoskeletal diseases				
CNTO6785	Janssen	-	Inflammation				
MOR103/GSK3196165**	GSK	GM-CSF	Inflammation				
MOR106	Galapagos	IL-17C	Inflammation				
MOR202	I-Mab Biopharma***	CD38	Multiple myeloma				
NOV-12 (MAA868)	Novartis	Factor XI	Prevention of thrombosis				
Setrusumab (BPS804)	Mereo/Novartis	Sclerostin	Brittle bone syndrome				
Tesidolumab (LFG316)	Novartis	C5	Eye diseases				
Utomilumab (PF-05082566)	Pfizer	4-1BB	Cancer				
VAY736	Novartis	BAFF-R	Inflammation				
Xentuzumab (BI-836845)	BI	IGF-1	Solid tumors				
BAY1093884	Bayer	TFPI	Hemophilia				
Elgemtumab (LJM716)	Novartis	HER3	Cancer				
MOR107 (LP2-3)****	-	AT2-R	Not disclosed				
NOV–7 (CLG561)	Novartis	-	Eye diseases				
NOV–8	Novartis	-	Inflammation				
NOV-9 (LKA651)	Novartis	-	Diabetic eye diseases				
NOV-10 (PCA062)	Novartis	-	Cancer				
NOV-11	Novartis	-	Blood disorders				
NOV-13 (HKT288)	Novartis	-	Cancer				
NOV-14	Novartis	-	Asthma				
PRV-300 (CNTO3157)	ProventionBio	TLR-3	Inflammation				
Vantictumab (OMP-18R5)	OncoMed	Fzd 7	Solid tumors				

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Partnered Discovery Programs
Proprietary Development Programs

* We still consider Tremfya® a phase 3 compound due to ongoing studies in various indications.
** MOR103/GSK3196165 is fully outlicensed to GSK.
*** For development in China, Hong Kong, Taiwan, Macau.
**** A phase 1 study in healthy volunteers was completed. MOR107 is currently in preclinical investigation with a focus on oncology indications.

Proprietary Development Programs

Portfolio of Proprietary Development Segment

Five Clinical Candidates

Program	Partner	Target	Disease area	Phase 1	Phase 2	Phase 3
MOR208	-	CD19	▪ DLBCL (B-MIND) ▪ DLBCL (L-MIND) ▪ CLL (COSMOS)			
MOR202*	I-Mab Biopharma**	CD38	Multiple myeloma			
MOR106	Galapagos	IL-17C	Atopic dermatitis			
MOR103/GSK3196165***	GSK	GM-CSF	Inflammation			
MOR107****	-	AT2-R	Oncology under investigation			
7 proprietary or co-developed programs in discovery and 1 in preclinical phase						

* Currently under evaluation in NSCLC
** For development in China, Hong Kong, Taiwan, Macau
*** MOR103/GSK3196165 is fully outlicensed to GSK
**** A phase 1 study in healthy volunteers was completed. MOR107 is currently in preclinical investigation with a focus on oncology indications.

MOR208: Proprietary Antibody in Hematological Cancers

An Investigational Anti-CD19 Product Candidate for B Cell Malignancies

The Product Candidate

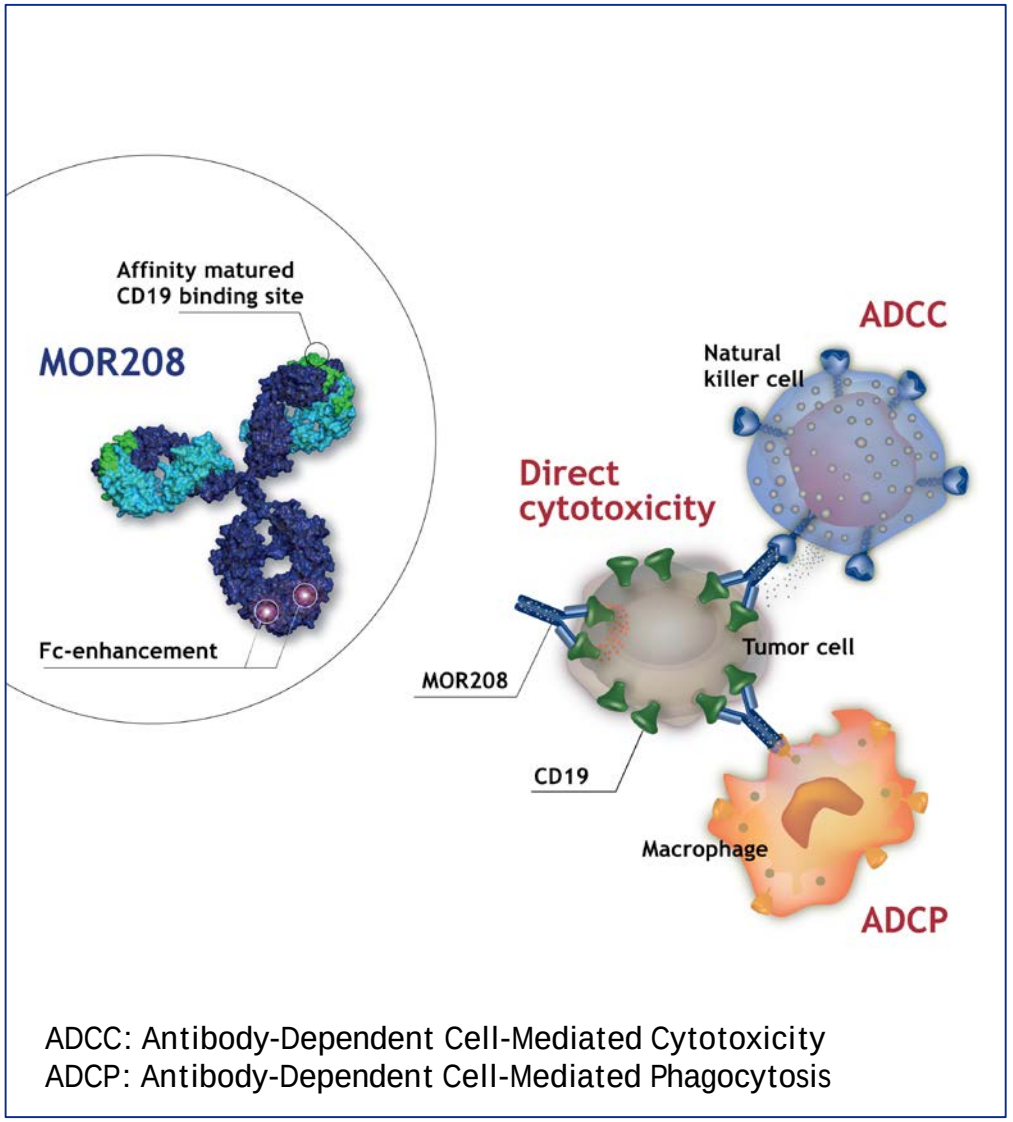
- IgG1 antibody targeting CD19
- Fc-engineered to enhance target cell-killing
- In-licensed from Xencor

Suggested Modes of Action

- ADCC, phagocytosis and direct cytotoxicity

Promising Preclinical Package

- Depletes B cells in *in vitro* and *in vivo* models
- Preclinical data supports multiple combination therapies



ADCC: Antibody-Dependent Cell-Mediated Cytotoxicity
ADCP: Antibody-Dependent Cell-Mediated Phagocytosis

W. Jurczak et al.; ASH 2016

MOR208: Diffuse Large B Cell Lymphoma

High Unmet Medical Need

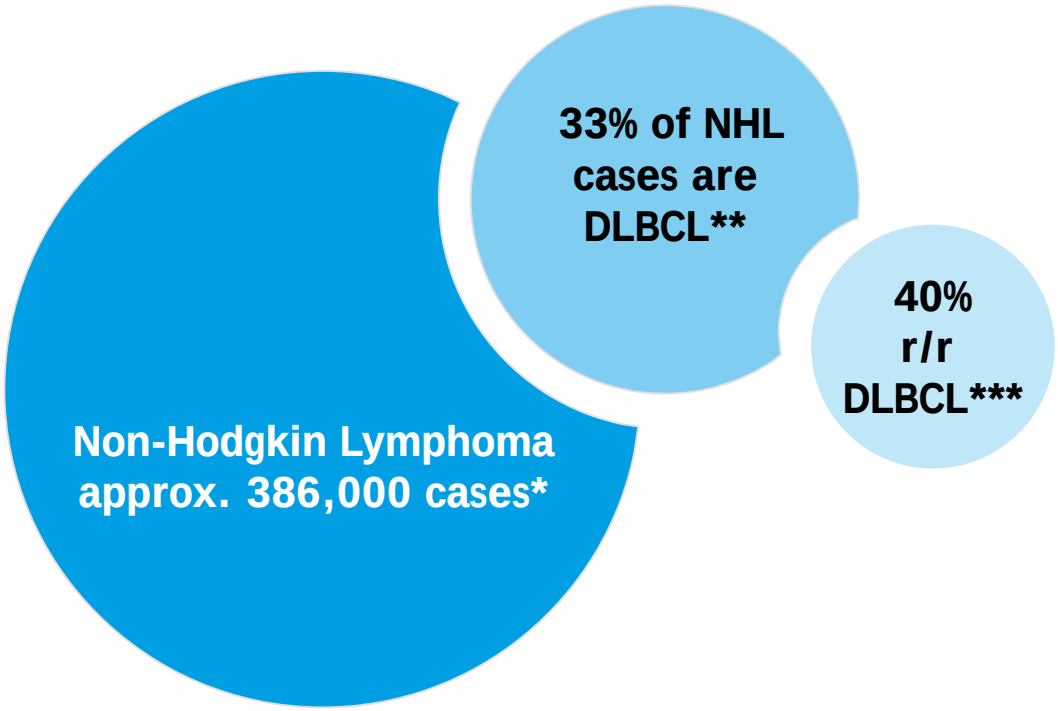
Very Aggressive and Resistant Tumor

- Up to 40% of all patients with DLBCL either fail to respond to or show relapse on initial therapy***

Relapsed or Refractory DLBCL (r/r DLBCL)

- Disease is difficult to treat
- Prognosis is poor, especially for elderly and frail patients
- Current treatment options are limited
- High unmet medical need

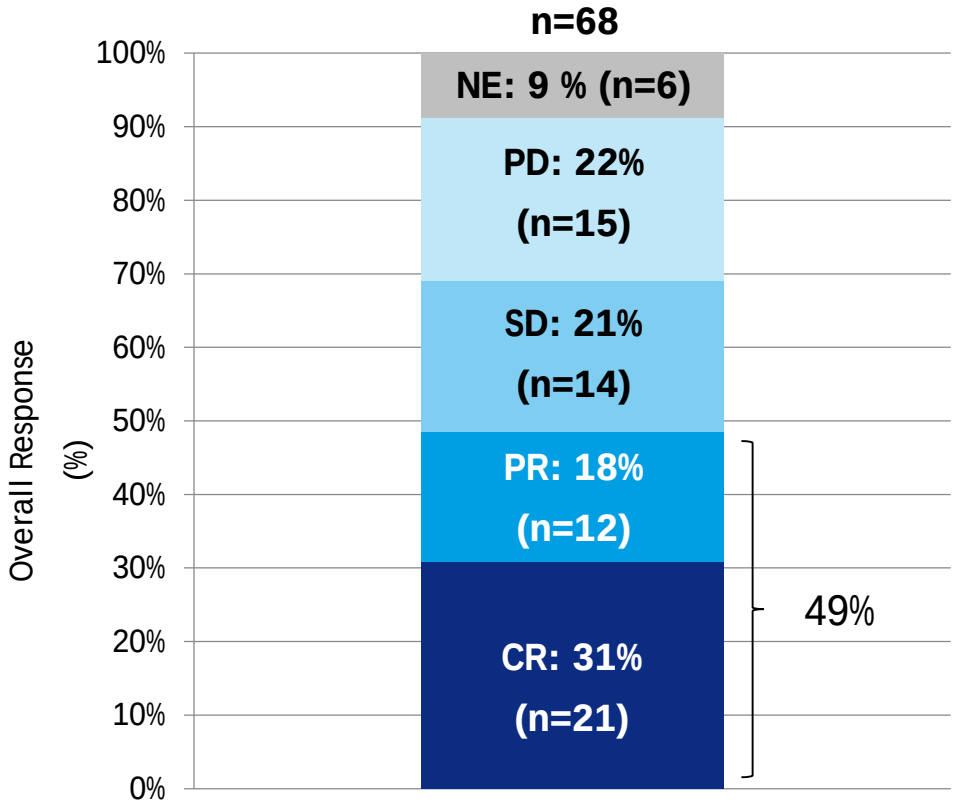
Most frequently-occurring malignant lymphoma worldwide

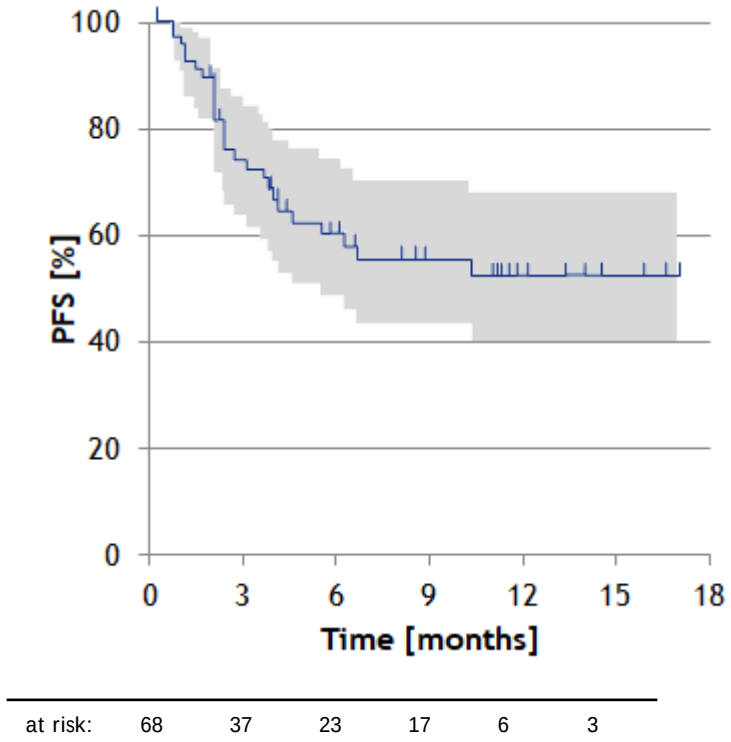


*GLOBOCAN report 2012; **Raut et al., 2014; ***Maurer et al., 2014; DLBCL, diffuse large B cell lymphoma; NHL, non-Hodgkin's lymphoma

MOR208/Lenalidomide Combination is Active in r/r DLBCL

ORR and mPFS in L-MIND r/r DLBCL Patients*





- Median PFS: NR (95% CI 4.3 months – NR)
- PFS rate at 12 months: 50.4% (95% CI 40-67%)
- Median follow-up: 8.3 months

* Data cut-off December 12, 2017

DLBCL, diffuse large B cell lymphoma; ORR, objective response rate; PFS, progression-free survival; NE, non-evaluable; PD, progressive disease; SD, stable disease; PR, partial response; CR, complete response; NR, not reached; CI, confidence interval

MOR208: L-MIND vs. Lenalidomide Regimens in r/r DLBCL

Please Note Limitations of Cross-trial Comparisons to Literature Data

	L-MIND Cut-off 12th Dec 2017	Witzig et al., 2011	Czuzcman et al., 2017	Wang et al., 2013	Morschhauser et al., ASH 2016
Compound(s)	MOR208 + LEN	LEN Monotherapy	LEN Monotherapy	RTX + LEN	OBI + LEN
Phase	2	2	2/3	2	2
Evaluable patient population	n=68	n=108	n=51	n=32	n=71
Objective response rate	49%	28%	28%	28%	45%
Complete response rate	31%	7%	10%	22%	16%
Median PFS, months	**Not reached 50.4% PFS at 12 months**	2.7	3.1	2.8	4.1

- MOR208 is an investigational drug that is not approved by FDA for any use.
- No head-to-head clinical studies have been performed between MRO208 and the other products in this table. As such, these cross-trial comparisons of literature data have significant limitations.
- The data in this table have been prepared at the request of, and for the sole benefit of, the investor community.

r/r, relapsed/refractory; DLBCL, diffuse large B cell lymphoma; LEN, lenalidomide; RTX, rituximab; OBI, obinutuzumab; PFS, progression-free survival

MOR208: Existing and Upcoming Approaches in r/r DLBCL

Please Note Limitations of Cross-trial Comparisons to Literature Data

Parameter	L-MIND*	Dang et al., 2014	Sehn et al., 2017	Scholar-1 Crump et al., 2017	Juliet Schuster et al., 2017	Zuma-1 Neelapu et al., 2017
Compound(s)	MOR208 + lenalidomide	RTX + bendamustine	Polatuzumab + RTX + bendamustine	Salvage chemotherapies + radiation	Tisagenlecleucel (CD19 CAR-T)	Axi-CEL (CD19 CAR-T)
Phase	2	3	3	Retrospective study	2	2
Evaluable patient population	r/r DLBCL n=68	r/r DLBCL n=137	r/r DLBCL n=40	r/r DLBCL n=636	r/r DLBCL n=81	r/r DLBCL,FL, PMBCL n=101 (DLBCL n=77)
Objective response rate	49%	49%	70%	26%	53%/37% Best/@6 mo.	82%/48% Best/@6 mo.
Complete response rate	31%	18%	58%	7%	40%/30% Best/@6 mo.	55%/46% Best/@6 mo.
Median PFS, months	**Not reached 50.4% PFS at 12 months**	4.2	6.7	n/a	3.2	5.8**

- MOR208 is an investigational drug that is not approved by FDA for any use.
- No head-to-head clinical studies have been performed between MRO208 and the other products in this table. As such, these cross-trial comparisons of literature data have significant limitations.
- The data in this table have been prepared at the request of, and for the sole benefit of, the investor community.

* Data cut-off December 12, 2017; ** For all patients; *** NR, not reached; n/a, no information available; r/r, relapsed/refractory; DLBCL, diffuse large B cell lymphoma; RTX, rituximab; OBI, obinutuzumab; PFS, progression-free survival; mo., month

MOR208 as Potential New Treatment Option in r/r DLBCL

Program Evolution

Fast Track Designation

Received from the FDA for the treatment of r/r DLBCL in 2014

Orphan Drug Designation

Received for the treatment of DLBCL in the US in December 2014 and in the EU in January 2015

B-MIND

Start of Phase 3 part in June 2017

L-MIND

Breakthrough therapy designation received on October 23, 2017

Ongoing FDA Discussions

MorphoSys continues to have productive discussions with the FDA under the current breakthrough designation on the path to market for MOR208

MOR208: Development Plan

Opportunity Across Spectrum of B Cell Malignancies

Indication	Trial / Phase	Design	Timeline
r/r DLBCL	L-MIND Phase 2	Lenalidomide + MOR208 in relapsed or refractory DLBCL patients ineligible for HDCT and ASCT	Fully enrolled trial; data maturing, analysis ongoing
	B-MIND Phase 2/3	Bendamustine + MOR208 vs. bendamustine + rituximab in relapsed or refractory DLBCL patients ineligible for HDCT and ASCT	Primary analysis expected in Q4 2019
r/r CLL	COSMOS Phase 2	Cohort A: MOR208 + idelalisib Cohort B: MOR208 + venetoclax Patients with r/r disease while on a BTK inhibitor or who are intolerant to such treatment	Updates at medical conferences 2018 (EHA, June 15, 2018: cohort A)
DLBCL	Front line	Under evaluation	
Indolent lymphomas		Under evaluation	

More information about ongoing trials at clinicaltrials.gov;
DLBCL, diffuse large B cell lymphoma; HDCT, high-dose chemotherapy; ASCT, autologous stem cell transplantation; CLL, chronic lymphocytic leukemia; BTK, Bruton's tyrosine kinase; r/r, relapsed/refractory

MOR202: An Investigational, Human Monoclonal Antibody

A HuCAL Antibody Directed Against CD38

The Product Candidate

- IgG1 antibody directed against CD38
- ADCC & ADCP cell-killing mechanisms
- Low NK cell depletion, which may translate into longer duration of response

Clinical Data Phase 1/2a

- Updated clinical data presented at EHA June 16, 2018 (cut-off Dec 31, 2017)
- Report on clinically relevant dose cohorts of MOR202 plus DEX, LEN/DEX or POM/DEX
- Safety and Convenience
  - Low rate of infusion related reactions limited to grades 1 and 2
  - Infusion time of 2h or even less

Efficacy	Objective Response Rate (ORR)	Median PFS (months)
MOR202 +DEX	28%	8.4
MOR202 +LEN/DEX	65%	Not reached
MOR202 +POM/DEX	48%	17.5

Safety	Infusion Related Reactions (Grade 1+2)
MOR202 +DEX	22%
MOR202 +LEN/DEX	6%
MOR202 +POM/DEX	5%

ADCC, antibody-dependent cell-mediated cytotoxicity; ADCP, antibody-dependent cell-mediated phagocytosis; NK, natural killer; DEX, dexamethasone; LEN, lenalidomide; POM, pomalidomide;

MOR202: Partnering Deal with I-Mab

Agreement with I-Mab Biopharma for Greater Chinese Market

- Agreement signed November 30, 2017
- I-Mab receives exclusive development and commercialization rights in China, Taiwan, Hong Kong and Macau
- Payments to MorphoSys
  - $20m upfront
  - Up to $100m milestones
  - Tiered, double digit royalties
- I-Mab will commence a pivotal study of MOR202 in MM in Q1 2019

MM, multiple myeloma

MOR106: A Novel Anti-IL-17C Antibody

First Ylanthia Antibody in Clinical Development

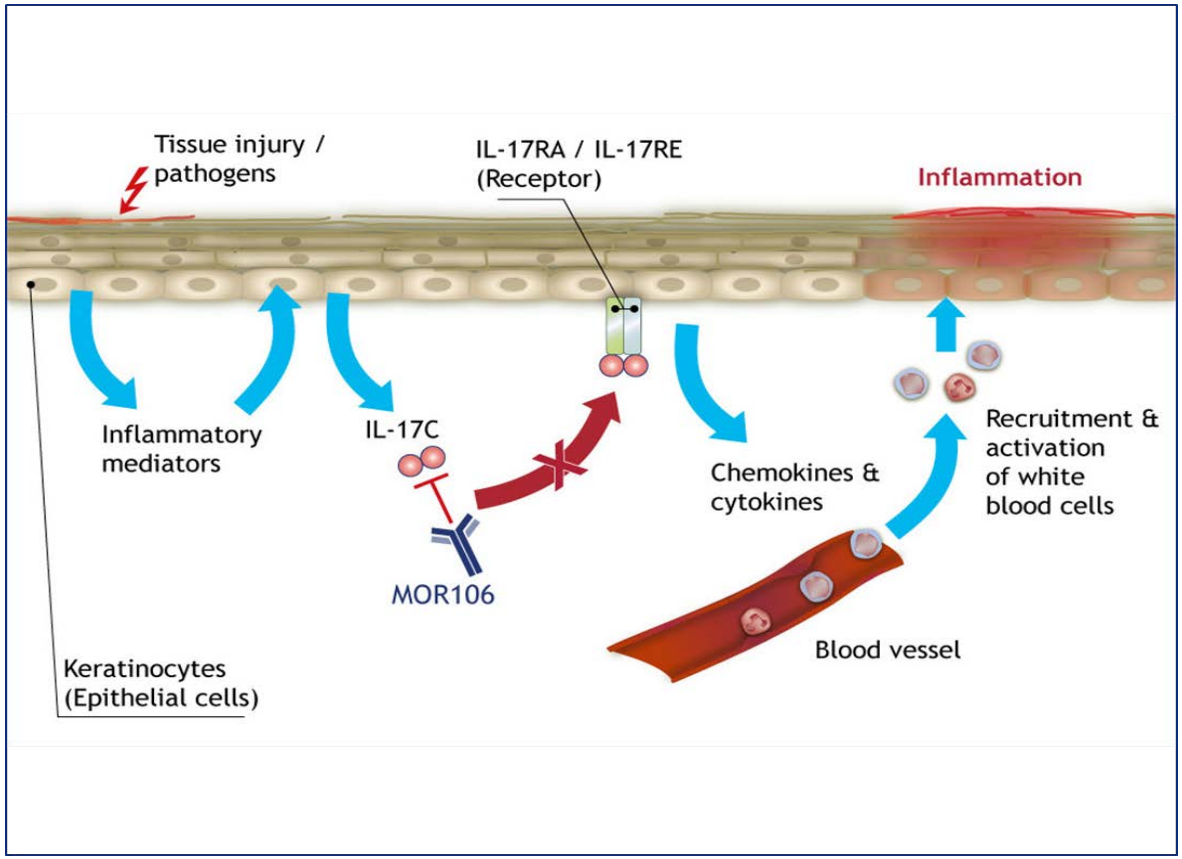
The Product Candidate

- Ylanthia antibody targeting IL-17C, a cytokine implicated in a number of inflammatory skin disorders
- 50/50 co-development with Galapagos
- First publicly disclosed antibody against this cytokine

Preclinical Evidence of Activity

- *In vivo* data in different mouse models showed neutralization of IL-17C with MOR106*
- Data indicate that IL-17C is a central mediator of skin inflammation and is relevant in particular in atopic dermatitis

Suggested mode of action:



* Steidl et al. J Invest Dermatol. 2018; doi: 10.1016/j.jid.2018.01.036.

MOR106: Development in Atopic Dermatitis

First Signs of Clinical Activity

Phase 1

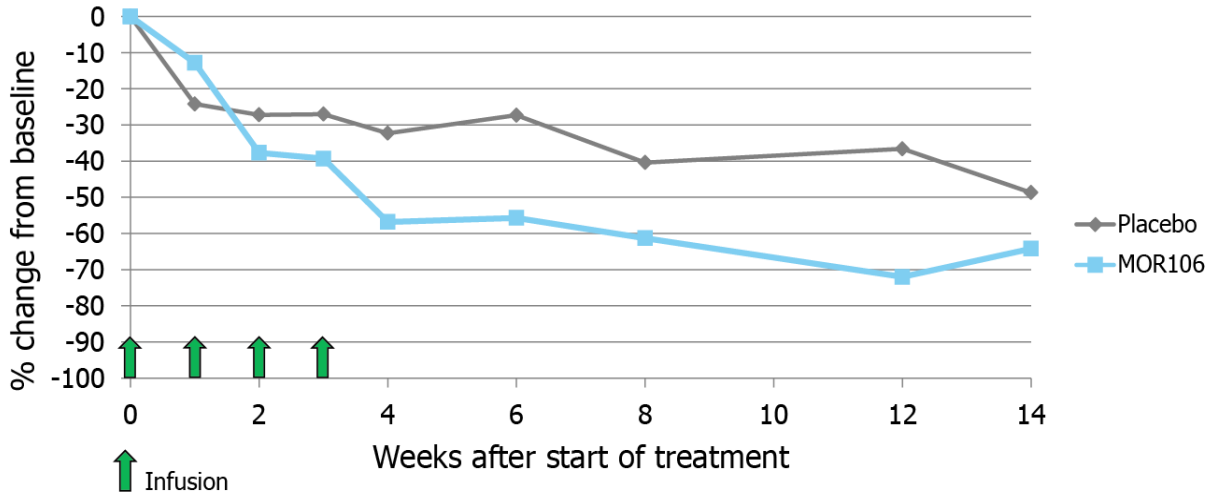
- Safety part with healthy volunteers, multiple ascending doses in patients with atopic dermatitis
  - Generally well-tolerated
  - Improvement of EASI*-50 at week four in five out of six patients (83%) at the highest dose
  - Long-lasting effect

Phase 2 – "IGUANA"

- 180 patients with moderate to severe atopic dermatitis (dosing 1, 3 or 10mg/kg), commenced May 2018

Phase 1 Data: EASI, % change from baseline

Pooled patients over all cohorts (median)



* EASI, eczema area and severity index

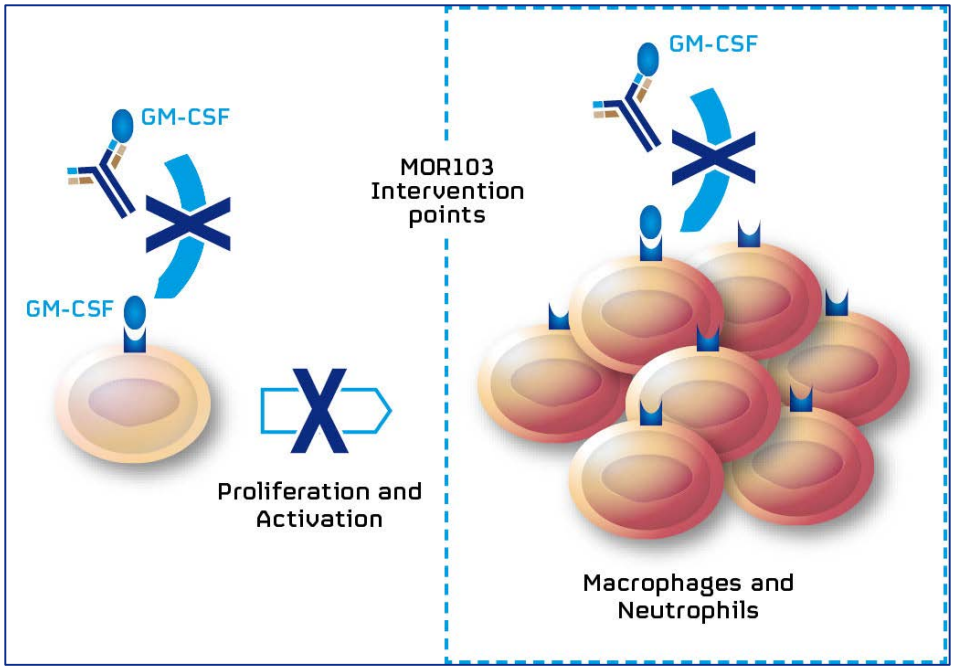
MOR103/GSK3196165

A Novel anti-GM-CSF Antibody for Inflammatory Diseases

The Product Candidate

- HuCAL antibody against GM-CSF
- Fully out-licensed to GSK in 2013
  - €22.5m upfront payment
  - A total of €423m milestones
  - Tiered, double-digit royalties on net sales
- GSK is solely responsible for the development and commercialization of the compound

Suggested mode of action:



GSK is currently investigating MOR103 in*:	Indication	Phase
Safety & efficacy in combination with methotrexate	Rheumatoid arthritis	2
Mechanistic study plus methotrexate	Rheumatoid arthritis	2
Safety & efficacy in inflammatory hand osteoarthritis	Hand osteoarthritis	2

* According to clinicaltrials.gov

Proprietary Portfolio: Expected Newsflow 2018

Compound	Indication	Expected Newsflow
MOR208	DLBCL	■ **L-MIND:** Continue analysis of maturing data from the study ■ Updates on further development plans in front-line DLBCL and indolent lymphomas
	CLL	**COSMOS**: Updates at medical conferences 2018 (Cohort A: EHA June 16,2018) ✓
MOR202 (I-Mab Biopharma*)	Multiple myeloma	■ Further partnering discussions ongoing ■ Final data phase 1/2a study – late 2018
MOR106	Atopic dermatitis	Start of phase 2 trial – Q2 2018 ✓
MOR103/ GSK3196165**	Rheumatoid arthritis	Data from phase 2b trial
	Hand osteoarthritis	Data from phase 2a trial

* For development in China, Hong Kong, Taiwan, Macau; **MOR103/GSK3196165 is fully outlicensed to GSK

Partnered Discovery Programs

Partnered Discovery Programs Clinical Pipeline

23 Product Candidates in Clinical Development, Thereof One Launched

Program	Partner	Target	Disease area	Phase 1	Phase 2	Phase 3	Launched
Tremfya® (Guselkumab)*	Janssen	IL-23p19	Psoriasis				✓
Gantenerumab	Roche	Amyloid-ß	Alzheimer's disease				
Anetumab Ravtansine (BAY94-9343)	Bayer	Mesothelin (ADC)	Solid tumors				
BHQ880	Novartis	DKK-1	Multiple myeloma				
Bimagrumab (BYM338)	Novartis	ActRIIB	Musculoskeletal diseases				
CNTO6785	Janssen	-	Inflammation				
NOV-12 (MAA868)	Novartis	Factor XI	Prevention of thrombosis				
Setrusumab (BPS804)	Mereo/Novartis	Sclerostin	Brittle bone syndrome				
Tesidolumab (LFG316)	Novartis	C5	Eye diseases				
Utomilumab (PF-05082566)	Pfizer	4-1BB	Cancer				
VAY736	Novartis	BAFF-R	Inflammation				
Xentuzumab (BI-836845)	BI	IGF-1	Solid tumors				
BAY1093884	Bayer	TFPI	Hemophilia				
Elgemtumab (LJM716)	Novartis	HER3	Cancer				
NOV-7 (CLG561)	Novartis	-	Eye diseases				
NOV-8	Novartis	-	Inflammation				
NOV-9 (LKA651)	Novartis	-	Diabetic eye diseases				
NOV-10 (PCA062)	Novartis	-	Cancer				
NOV-11	Novartis	-	Blood disorders				
NOV-13 (HKT288)	Novartis	-	Cancer				
NOV-14	Novartis	-	Asthma				
PRV-300 (CNTO3157)	ProventionBio	TLR-3	Inflammation				
Vantictumab (OMP-18R5)	OncoMed	Fzd 7	Solid tumors				

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In addition, 55 partnered programs are in discovery, 24 in preclinic

*We still consider Tremfya® a phase 3 compound due to ongoing studies in various indications

Technology Platform

Differentiated Drugs for Treatment of Patients Suffering Serious Diseases

Proprietary Human Antibody Libraries

HuCAL
- Original, ground-breaking platform
- First product launched
- 25 clinical, various pre-clinical & discovery programs

Ylanthia
- Latest antibody library, one of the largest in the industry
- Covers huge epitope space, designed for difficult targets (e.g. MHC/peptide complexes; GPCRs)
- Built to deliver superior antibodies
- First program in clinic

Lanthipeptides
- High target molecule selectivity and high *in vivo* stability
- Agonistic or antagonistic activity possible

Bi-specifics
- Proprietary formats
- Enhanced tumor cell killing via co-stimulation of tumor-specific effector T cells

Partnered Discovery Program: Tremfya® (Guselkumab)

Janssen's Novel Biologic Being Developed for Immune-Mediated Diseases

The Drug

- First-in-class anti-IL-23 human monoclonal antibody
- Generated using MorphoSys's HuCAL technology

Status

- Approved in U.S., EU, Canada, Brazil, Australia, Japan for moderate-to-severe plaque psoriasis and in Japan in addition for moderate-to-severe psoriatic arthritis
- Royalty income from Tremfya® for 2018 expected to range from 12-17m on constant USD currency

Differentiation

- Superior clinical efficacy compared to Humira
- Convenience: 8-weekly *sc* dosing

Ongoing Phase 3 Trials

- Head-to-head vs. Cosentyx® in plaque psoriasis: ongoing
- Psoriatic arthritis: 2 trials ongoing
- Crohn's disease: to be started soon

Tremfya®
(guselkumab)

janssen
PHARMACEUTICAL COMPANIES
OF Johnson & Johnson

Partnered Pipeline: Expected Primary Completion Dates

Up to 14 Clinical Phase 2 and 3 Read-outs Potentially Due in 2018*

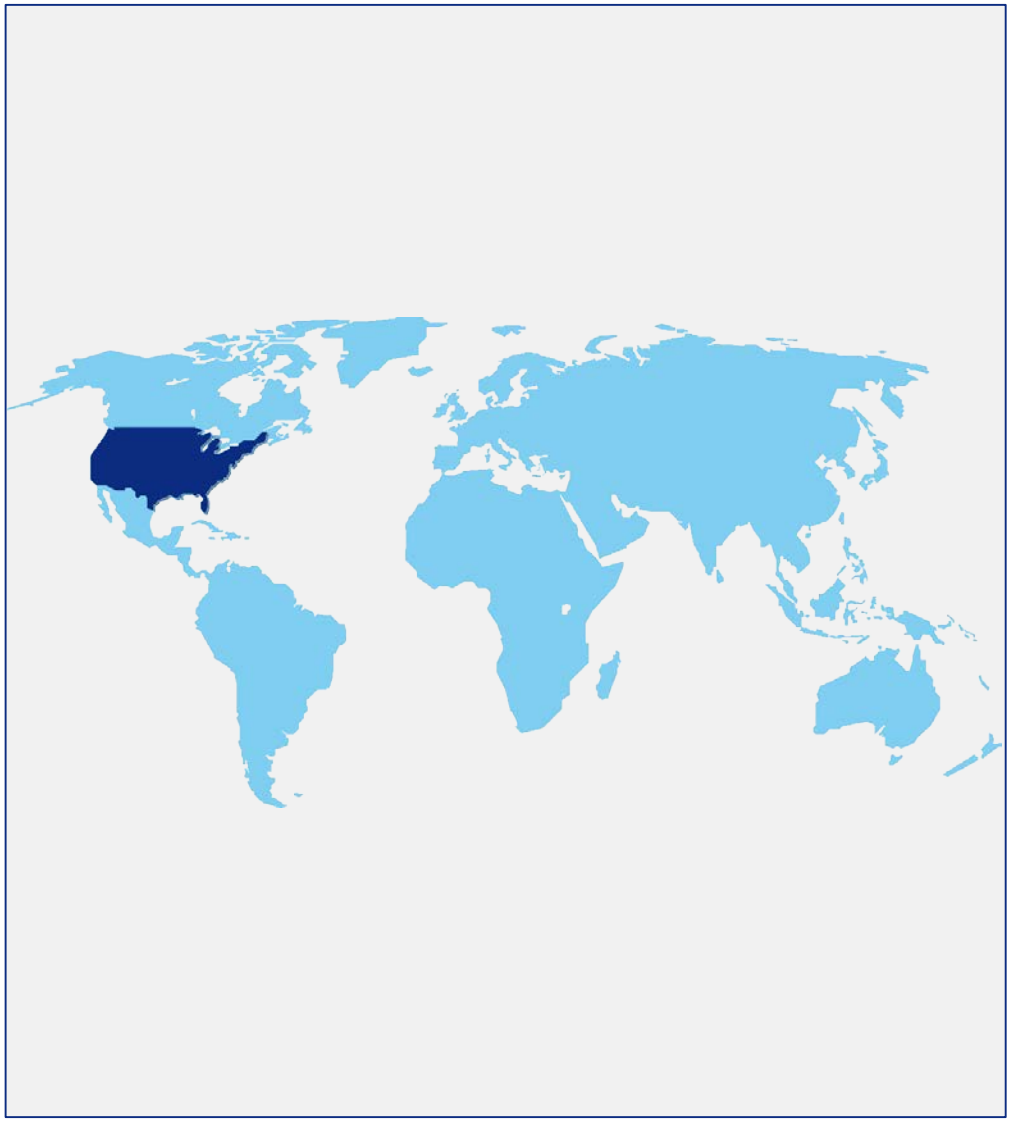
Phase 2		Phase 3
Setrusumab (BPS804; Sclerostin) Type I, III or IV Osteogenesis Imperfecta (ASTEROID)	**Bimagrumab (BYM338; ActRIIB)** Muscular atrophy after hip fracture surgery	**Gantenerumab (Amyloid-ß)** Mild Alzheimer's disease (open label extension)
Bimagrumab (BYM338; ActRIIB) Sarcopenia	**Bimagrumab (BYM338; ActRIIB)** Sarcopenia	**Guselkumab (IL-23p19)** Moderate to severe plaque psoriasis (ECLIPSE; Head-to-head with Cosentyx®)
VAY736 (BAFF-R) Rheumatoid arthritis	**VAY736 (BAFF-R)** Primary Sjögren's syndrome	**Guselkumab (IL-23p19)** Moderate to severe plaque psoriasis (POLARIS; Comparison to Fumaric Acid Esters)
Xentuzumab (BI-836845; IGF-1) Breast cancer	**Xentuzumab (BI-836845; IGF-1)** Prostate cancer (+ enzalutamide)	**Guselkumab (IL-23p19)** Moderate to severe plaque psoriasis
		Guselkumab (IL-23p19) Pustular or Erythrodermic Psoriasis
		Guselkumab (IL-23p19) Palmoplantar Pustulosis

*According to clinicaltrials.gov as of June 13, 2018; anticipated primary completion dates 2018 (or 2017 without any newsflow so far). Actual events could differ.

Commercialization

Maximize Value Creation for MorphoSys

- Intend to build commercial capabilities in connection with the potential future approval of MOR208
- Finalizing commercialization strategies for MOR208, our preferred option at this stage is to retain either sole or co-promotion rights in the United States and to partner elsewhere
- Preparing for initial key hires to develop and execute our commercial strategy



Financial Guidance 2018

Re-confirmation

In € million	Reported FY2017	Q1 2018	Guidance FY2018
Group Revenues	**66.8**	**2.8**	**20 - 25**
Proprietary R&D Expenses (incl. Technology Development)	99.1	**15.5**	**95 - 105**
EBIT	**(67.6)**	**(19)**	**(110) - (120)**

Cash Position End of Q1 2018*: €285.8m

Total ordinary shares issued (as of May 31, 2018): 31,808,035

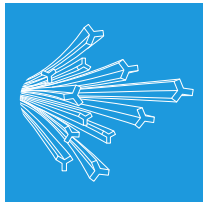
* Excluding the April 2018 Nasdaq IPO with net proceeds of €177m

Our Strategy

To Become A Fully-Integrated Biopharmaceutical Company

Continue to advance the development of our lead product candidate MOR208 towards regulatory approval

Build our commercial capabilities in connection with the potential future approval of MOR208



Explore options for the continued development of MOR202, alone or with a partner, and further development of MOR106

Realize the value of our technology platforms by using them to discover and develop additional proprietary programs

Appendix

Clinical Programs

Ongoing Clinical Trials (1)

Program	Partner	Target	Indication	Phase 1	Phase 2	Phase 3	Launched
Guselkumab (CNTO1959)	Janssen/J&J	IL23p19	Plaque psoriasis				
			Plaque psoriasis (VOYAGE 1)				
			Plaque psoriasis (VOYAGE 2)				
			Pustular/erythrodermic psoriasis				
			Plaque psoriasis				
			Plaque psoriasis (POLARIS)				
			Palmoplantar pustulosis				
			Moderate to severe plaque psoriasis (SelfDose™ device)				
			Moderate to severe plaque psoriasis (ECLIPSE)				
			Psoriatic arthritis (PsA) (Discover-1)				
			Psoriatic arthritis (PsA)				
			Chronic plaque psoriasis (pediatric participants) (PROTOSTAR)				
Gantenerumab	Roche	Amyloid-ß	Early Alzheimer's disease (GRADUATE-1)				
			Early Alzheimer's disease (GRADUATE-2)				
			Mild Alzheimer's disease (Marguerite RoAD)				
			Prodromal Alzheimer's disease				
			Genetically predisposed for Alzheimer's disease (DIAN)				
			Safety, tolerability and pharmacokinetics (sc)				
			Pain, tolerability, safety and pharmacokinetics (sc)				
MOR208	-	CD19	Diffuse large B cell lymphoma (DLBCL) (B-MIND)				
			Chronic lymphocytic leukemia (CLL) or small lymphocytic lymphoma (SLL) (COSMOS)				
			Diffuse large B cell lymphoma (DLBCL) (L-MIND)				
Anetumab Ravtansine (BAY94-9343)	Bayer	Mesothelin	Mesothelioma (MPM)				
			Cancer multi-indications				
BHQ880	Novartis	DKK-1	Multiple myeloma (MM) (renal insufficiency)				
			Smoldering multiple myeloma				
Bimagrumab (BYM338)	Novartis	ActRIIB	Muscular atrophy hip fracture surgery				
			Sarcopenia (dose-ranging)				
			Sarcopenia (withdrawal extension study)				
			Type 2 diabetes				
CNTO6785	Janssen/J&J		Chronic obstructive pulmonary disease (COPD)				
			Rheumatoid arthritis (RA)				
MOR103/GSK3196165*	GSK	GM-CSF	Rheumatoid arthritis (RA)				
			Rheumatoid arthritis (RA) (mechanistic study)				
			Hand osteoarthritis				

Partnered Discovery Programs
Proprietary Development Programs

*MOR103/GSK3196165 is fully outlicensed to GSK.

Clinical Programs

Ongoing Clinical Trials (2)

Program	Partner	Target	Indication	Phase 1	Phase 2	Phase 3	Launched
MOR106	Galapagos	IL-17C	Atopic dermatitis				
MOR202	I-Mab*	CD38	Multiple myeloma (MM)				
Nov-12 (MAA868)	Novartis	Factor XI	Prevention of thrombosis				
			Atrial fibrillation				
Setrusumab (BPS804)	Mereo/Novartis	Sclerostin	Brittle bone disease (OI) (Type I, III, IV) (ASTEROID)				
Tesidolumab (LFG316)	Novartis	C5	Paroxysmal nocturnal hemoglobinuria				
Utomilumab (PF-05082566)	Pfizer	4-1BB	Breast cancer (AVIATOR)				
			Acute myeloid leukemia (AML)				
			Advanced malignancies (combo with avelumab and PF-04518600)				
			Solid tumors (combo with ISA101b vaccination)				
			Solid tumors, NHL (combo with rituximab)				
			Solid tumors (combo with mogamulizumab)				
			Solid tumors (combo with PF04518600)				
			Colorectal cancer (combo with cetuximab & irinotecan)				
			Advanced ovarian cancer (T cell immunotherapy)				
			Advanced malignancies (combo with avelumab & PF-04518600)				
			R/R DLBCL & MCL (avelumab plus utomilumab-based combination therapy)				
			Breast cancer (combo with trastuzumab emtansine or trastuzumab)				
			Diffuse large B cell lymphoma (Javelin DLBCL) (combo with avelumab)				
VAY736	Novartis	BAFF-R	ADCC mediated B cell depletion and BAFF-R blockade (AMBER)				
			Pemphigus vulgaris				
			Idiopathic pulmonary fibrosis				
			Primary Sjögren's syndrome				
			Rheumatoid arthritis (RA)				
			Primary Sjögren's syndrome (efficacy & safety)				
			Chronic lymphocytic leukemia (combo with ibrutinib)				
Xentuzumab (BI-836845)	BI	IGF-1	Breast cancer				
			Castration-resistant prostate cancer (CRPC) (combo with enzalutamide)				
			Solid tumors (Japan)				
			Solid tumors (combo with abemaciclib)				
			EGFR mutant non-small cell lung cancer (NSCLC)				

*For development in China, Hong Kong, Taiwan, Macao

Partnered Discovery Programs
Proprietary Development Programs

Clinical Programs

Ongoing Clinical Trials (3)

Program	Partner	Target	Indication	Phase 1	Phase 2	Phase 3	Launched
BAY1093884	Bayer	TFPI	Hemophilia				
Elgemtumab (LJM716)	Novartis	HER3	HER2+ cancer (combo with BYL719 & trastuzumab)				
MOR107 (LP2-3)*	-	AT2-R	Not disclosed				
NOV-7 (CLG561)	Novartis	n.d.	Eye diseases				
NOV-8	Novartis	n.d.	Inflammation				
NOV-9 (LKA651)	Novartis	n.d.	Diabetic eye diseases				
NOV-10 (PCA062)	Novartis	n.d.	Cancer				
NOV-11	Novartis	n.d.	Blood disorders				
NOV-13 (HKT288)	Novartis	n.d.	Cancer				
NOV-14	Novartis	n.d.	Asthma				
PRV-300 (CNTO3157)	ProventionBio	TLR-3	Colitis				
Vantictumab (OMP-18R5)	Oncomed	Fzd 7	Breast cancer (combo with paclitaxel)				
			Pancreatic cancer (combo with nap-paclitaxel & gemcitabine)				

Partnered Discovery Programs
Proprietary Development Programs

*A phase 1 study in healthy volunteers was completed. MOR107 is currently in preclinical investigation with a focus on oncology indications.

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Notes

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Thank You

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