

#### Roche Group development pipeline

Marketed products development programmes

Roche Pharma global development programmes

Roche Pharma research and early development (pRED)

Genentech research and early development (gRED)



# Changes to the development pipeline Q2 2025 update

New to phase II	New to phase III	New to registration
1 Al: RG6237 emugrobart (GYM 329) - obesity		1 AI (US): RG7446 Tecentriq + lurbinectedin - 1L maintenance SCLC
Removed from phase II	Removed from phase III	Approvals
	1NME: RG6058 tiragolumab + T - stage III unresectable 1L NSCLC  2 Als: RG6058 tiragolumab + T + Avastin - 1L HCC RG7601 Venclexta + azacitidine - 1L MDS	1 NME (EU): RG6114 Itovebi + palbociclib + fulv 1L HR+ PIK3CA-mut. mBC  1 AI (EU): RG6152 Xofluza - influenza, pediatric (0-1 year)  1 AI (US): RG6321 Susvimo - DR
	1 Al: RG6237 emugrobart (GYM 329) - obesity	1 Al: RG6237 emugrobart (GYM 329) – obesity  Removed from phase II  Removed from phase III  1NME: RG6058 tiragolumab + T – stage III unresectable 1L NSCLC  2 Als: RG6058 tiragolumab + T + Avastin – 1L HCC

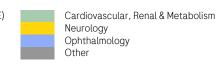
Status as of July 24, 2025



#### Roche Group development pipeline

	Phase I (42 NMEs + 7 Als)					
RG6026	Columvi monotherapy + combos	heme tumors	CHU	CD137 switch	solid tumors	
RG6076	englumafusp alfa combos	heme tumors	CHU	paluratide (RAS inhibitor)	solid tumors	
RG6114	Itovebi	solid tumors	CHU	anti-CLDN6 trispecific	CLDN6+ solid tumors	
RG6160	cevostamab	r/r multiple myeloma	CHU	anti-CTLA-4 switch antibody	y solid tumors	
RG6171	giredestrant monotherapy + combos	solid tumors	RG6382	CD19 x CD3	SLE	
RG6221	LTBR agonist	solid tumors	RG6377	-	IBD	
RG6330	divarasib monotherapy + combos	solid tumors	RG6418*	selnoflast	inflammation	
RG6344	mosperafenib (BRAF inhibitor (3))	solid tumors	RG6421	TMEM16A potentiator	Muco-obstructive	
RG6411	-	solid tumors		·	respiratory disease	
RG6468	-	solid tumors	RG6631	afimkibart (anti-TL1A)	MASH	
RG6505	PanRAS inhibitor	solid tumors	RG7828	Lunsumio	SLE	
RG6537	AR degrader	mCRPC	CHU	anti-HLA-DQ2.5 x gluten pe	•	
RG6538 <sup>1</sup>	P-BCMA-ALLO1	r/r multiple myeloma	CHU	anti-C1s recycling antibody		
RG6540 <sup>1</sup>	P-CD19 x CD20 - ALLO1	heme tumors	RG6652	GLP-1 RA (CT-996)	obesity +/- T2D	
RG6561	-	solid tumors	RG6035	Brainshuttle™ CD20	multiple sclerosis	
RG6596 <sup>2</sup>	HER2 TKI	HER2+BC	RG6182	MAGL inhibitor	multiple sclerosis	
RG6620	KRAS G12D inhibitor	solid tumors	RG6434	-	neurodegenerative disorders	
RG6648 <sup>3</sup>	cMET ADC	solid tumors	RG6662	HTT miRNA GT (SPK-10001)	· · · · · · · · · · · · · · · · · · ·	
RG7828	Lunsumio monotherapy + combos	heme tumors	RG6120	zifibancimig	nAMD	
RG6794	CDK4/2i	HR+ HER2- BC	RG6209	-	DME	
RG6810⁴	DLL3 ADC	SCLC	RG6327	-	geographic atrophy	
CHU	anti-latent TGF-β1 (SOF10)	solid tumors	RG6006	zosurabalpin	bacterial infections	
CHU	DLL3 trispecific	solid tumors	RG6436	LepB inhibitor co	mplicated urinary tract infection	
CHU	codrituzumab	HCC	CHU	REVN24	acute diseases	
CHU	MINT91	solid tumors	CHU	BRY10	chronic diseases	

	Phase II (18 NMEs + 8 Als	)
RG6107	PiaSky	sickle cell disease
RG6171	giredestrant	endometrial cancer
RG6180	autogene cevumeran	solid tumors
RG6797	SPK-8011QQ	hemophilia A
RG6512	FIXa x FX (NXT007)	hemophilia
RG6287	-	immunology
RG6536	vixarelimab	IPF/SSc-ILD
RG6631	afimkibart (anti-TL1A)	atopic dermatitis
RG6237	emugrobart (GYM 329)	obesity
RG6615 <sup>5</sup>	zilebesiran	hypertension
RG6641	GLP-1/GIP RA (CT-868)	T1D with BMI ≥ 25
RG6640	GLP-1/GIP RA (CT-388)	obesity +/- T2D
RG6849 <sup>6</sup>	petrelintide	obesity +/-T2D
RG6042	tominersen	Huntington's
RG6102	trontinemab	Alzheimer's
RG6168	Enspryng	DMD
RG6237	emugrobart (GYM 329) + Evrysdi	SMA
	emugrobart (GYM 329)	FSHD
RG6289	nivegacetor (gamma-secretase modulator)	Alzheimer's
RG6356	Elevidys	0 to <4 year old DMD
RG7816	alogabat	Angelman syndrome
RG7935	prasinezumab	Parkinson's
RG6179	vamikibart	DME
RG6351	anti-Tie2 agonist	DME
RG6501	OpRegen	geographic atrophy
CHU	anti-IL-8	endometriosis





### Roche Group development pipeline

#### Phase III (7 NMEs + 28 Als)

RG3502	Kadcyla + T	HER-2+ eBC high-risk
RG6026	Columvi + Polivy + R-CHP	1L DLBCL
NG0020	Columvi	r/r MCL
RG6107	PiaSky	aHUS
	ltovebi + fulvestrant	post CDKi HR+ PIK3CA-mut. BC
RG6114	Itovebi + Phesgo	1L HER2+ PIK3CA-mut. mBC
1100114	ltovebi + CDK4/6i +	1L ES PIK3CA-mut. HR+ HER2-
	letrozole	advanced BC
	giredestrant + everolimus	post-CDK4/6 ER+/HER2- BC
	giredestrant + palbociclib	1L ET sensitive ER+/HER2-mBC
RG6171	giredestrant	ER+BC adj
	giredestrant + Phesgo	1L ER+/HER2+ BC
	giredestrant + CDK4/6i	1L ET resistant ER+/HER2-BC
RG6330	divarasib	2L NSCLC
	Tecentriq + platinum chemo	NSCLC periadj
RG7446	Tecentriq + BCG	NMIBC, high-risk
	Tecentriq	ctDNA+ high-risk MIBC
DC7020	Lunsumio+lenalidomide	2L+FL
RG7828	Lunsumio + Polivy	2L+ DLBCL

	<u>,                                      </u>	
RG6149	astegolimab	COPD
RG6299	sefaxersen (ASO facto	or B) IgA nephropathy
RG6631	afimkibart (anti-TL1A)	ulcerative colitis
NG003 I	afimkibart (anti-TL1A)	Crohn's disease
	Gazyva	membranous nephropathy
RG7159	Gazyva	systemic lupus erythematosus
NG/ 137	Gazyva	childhood onset idiopathic nephrotic syndrome*
RG1594	Ocrevus higher dose	PPMS
RG6168	Enspryng	MOG-AD
NG0 100	Enspryng	autoimmune encephalitis
RG6356	Elevidys	amb. 8 to <18y & non amb. DMD
RG7845	fenebrutinib	RMS
NG7645	fenebrutinib	PPMS
RG6168	Enspryng	TED
RG6179	vamikibart	UME
RG6321	Susvimo	wAMD, 36-week
RG7716	Vabysmo	CNV

#### Registration US & EU (1 NME + 4 Als)

RG7446	Tecentriq + lurbinectedin <sup>1</sup>	1L maintenance SCLC
RG7828	Lunsumio SC	3L+FL
RG7159	Gazyva	lupus nephritis
RG6152	Xofluza <sup>1</sup>	influenza direct transmission
RG6356	Elevidys <sup>2;3</sup>	DMD

T:Tecentriq





<sup>\*</sup>also known as pediatric nephrotic syndrome (PNS)

<sup>&</sup>lt;sup>1</sup>Filed in US

<sup>&</sup>lt;sup>2</sup>Approved in US, filed in EU

<sup>&</sup>lt;sup>3</sup>US rights with Sarepta



emugrobart (GYM 329)

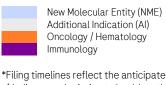
+ Evrysdi

SMA emugrobart (GYM 329)

RG6237

#### **Expected regulatory submissions\***

New Molecular Entities: Lead and additional indications





*Filing timelines reflect the anticipated filing of a potential indication; projects shown are in phase II and phase III  (Indicates submission to be although to project to be approximated for the control of the cont								RG6237	FSHD		
Unless s T:Tecen	ittes submission to neatth authorit stated otherwise submissions are triq, RA:Receptor agonist n Pharmaceuticals managed							RG6114	<b>letrozole</b> 1L ES PIK3CA-mut. HR+ HER2- advanced BC	RG7935	<b>prasinezumab</b> Parkinson's
Allytai	m namaceuticais manageu			RG6114	Itovebi + Phesgo 1L HER2+ PIK3CA-mut. mBC			RG6180	autogene cevumeran solid tumors	RG7816	<b>alogabat</b> ASD
				RG6171	<b>giredestrant</b> ER+BC adj			RG6512	FIXa x FX (NXT007) hemophilia	RG6501	<b>OpRegen</b> geographic atrophy
			Itovebi + fulvestrant	RG6171	giredestrant + Phesgo 1L ER+/HER2+ BC			RG6287	<b>NME</b> immunology	RG6351	<b>anti-Tie2 agonist</b> DME
		RG6114	post CDKi HR+ PIK3CA-mut. BC giredestrant +	RG6171	<b>giredestrant</b> endometrial cancer			RG6536	<b>vixarelimab</b> IPF & SSc-ILD	RG6237	emugrobart (GYM 329) obesity
		RG6171	palbociclib  1L ET sensitive ER+/HER2-  mBC	RG6171	giredestrant + CDK4/6i 1L ET resistant ER+/HER2- BC	RG6356	<b>Elevidys</b> 0 to <4 year old DMD	RG6631	<b>afimkibart (anti-TL1A)</b> Crohn's disease	RG6615 <sup>1</sup>	<b>zilebesiran</b> hypertension
RG6171	giredestrant + everolimus post-CDK4/6 ER+/HER2- BC	RG7845	<b>fenebrutinib</b> RMS &PPMS	RG6330	<b>divarasib</b> 2L NSCLC	RG6356	Elevidys amb. 8 to <18y & non amb. DMD	RG6631	afimkibart (anti-TL1A) atopic dermatitis	RG6640	GLP-1/GIP RA (CT-388) obesity +/- T2D
RG6149	<b>astegolimab</b> COPD	RG6179	<b>vamikibart</b> UME	RG6299	sefaxersen (ASO factor B) IgA nephropathy	RG6179	<b>vamikibart</b> DME	RG6042	<b>tominersen</b> Huntington's	RG6641	<b>GLP-1/GIP RA (CT-868)</b> T1D with BMI ≥ 25
RG6321	<b>Susvimo</b> wAMD (EU)	RG6321	<b>Susvimo</b> DME (EU)	RG6631	afimkibart (anti-TL1A) ulcerative colitis	RG6321	<b>Susvimo</b> wAMD, 36-week refill	RG6102	<b>trontinemab</b> Alzheimer's	RG6849	<b>petrelintide</b> obesity +/-T2D

2025 > 2026 > 2027 > 2028 and beyond

Status as of July 24, 2025



#### **Expected regulatory submissions\***

Marketed products: Additional indications



RG7828

RG7446

RG7446



✓ Indicates submission to health authorities has occurred
Unless stated otherwise submissions are planned to occur in US and EU
\*Filing timelines reflect the anticipated filing of a potential indication:

Lunsumio + Polivy

2L+DLBCL(US)

Tecentrig+ lurbinectedin √

11 maintenance SCLC

**Tecentriq** 

ctDNA+ high-risk MIBC

	RG6107	<b>PiaSky</b> aHUS	RG350
	RG7446	<b>Tecentriq</b> NSCLC periadj	RG602
	RG7828	Lunsumio + lenalidomide 2L FL+	RG602
	RG7159	<b>Gazyva</b> membranous nephropathy	RG744
	RG7159	<b>Gazyva</b> systemic lupus erythematosus	RG715
	RG6168	<b>Enspryng</b> MOG-AD	RG616
Ocrevus higher dose PPMS	RG6168	<b>Enspryng</b> TED	RG771

RG6107	<b>PiaSky</b> sickle cell disease
RG6168	<b>Enspryng</b> DMD

2025

RG1594

2026

2027

Kadcyla + Tecentriq

HER-2+ eBC high-risk

Columvi + Polivy + R-CHP
1L DLBCL

Columvi
r/r MCL

Tecentriq + BCG
High-risk NMIBC

Gazyva

childhood onset idiopathic

nephrotic syndrome\*\*

Enspryng

autoimmune encephalitis

Vabysmo

CNV

2028 and beyond

Status as of July 24, 2025

<sup>\*</sup>Filing timelines reflect the anticipated filing of a potential indication; projects shown are in phase II and phase III

<sup>\*\*</sup>also known as pediatric nephrotic syndrome (PNS)



## Major pending approvals 2025

	US	EU		S EU China		Japan-Chugai	
RG6152	<b>Xofluza</b> influenza direct transmission Filed Nov 2024	RG6356	<b>Elevidys</b> DMD (EU) Filed May 2024	RG7596	<b>Polivy + chemo</b> r/r DLBCL Filed May 2025	RG7446	<b>Tecentriq</b> ENKL Filed Oct 2024
RG7828	<b>Lunsumio SC</b> 3L+FL Filed Nov 2024	RG7828	<b>Lunsumio SC</b> 3L+FL Filed Nov 2024			RG99	<b>CellCept</b> refractory nephrotic syndrome Filed March 2025
RG7159	<b>Gazyva</b> lupus nephritis Filed Dec 2024	RG7159	<b>Gazyva</b> lupus nephritis Filed Jan 2025			RG7446	<b>Tecentriq</b> unresectable thymic carcinoma Filed May 2025
RG7446	<b>Tecentriq+ lurbinectedin</b> 1l maintenance SCLC Filed May 2025					RG7828	<b>Lunsumio + Polivy</b> 2L+ DLBCL Filed May 2025
						RG7853	<b>Alecensa</b> ALK+ solid tumors Filed June 2025

New Molecular Entity (NME)
Additional Indication (AI)
Oncology / Hematology
Immunology

Cardiovascular, Renal & Metabolism
Neurology
Ophthalmology
Other



### Major granted approvals 2025

	US		EU		China		Japan-Chugai
RG3625	<b>TNKase</b> stroke Feb 2025	RG6026	<b>Columvi + chemo</b> 2L DLBCL April 2024	RG7828	<b>Lunsumio</b> 3L+FL Dec 2024	RG7446	<b>Tecentriq</b> Alveolar Soft Part Sarcoma Feb 2025
RG6321	<b>Susvimo</b> DME Feb 2025	RG6152	<b>Xofluza</b> influenza, pediatric (0-1 year) May 2025	RG6114	Itovebi + palbociclib + fulvestrant 1L HR+ PIK3CA-mut. mBC March 2025	RG6356	<b>Elevidys</b> DMD (ambulatory) May 2025
RG6321	<b>Susvimo</b> DR May 2025	RG6114	Itovebi + palbociclib + fulvestrant 1L HR+ PIK3CA-mut. mBC July 2025	RG1594	<b>Ocrevus</b> RMS & PPMS March 2025	RG7716	<b>Vabysmo</b> Angioid streaks May 2025
				RG6026	<b>Columvi + chemo</b> 2L DLBCL April 2025		



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#### Alecensa (alectinib, RG7853)

CNS-active inhibitor of anaplastic lymphoma kinase

Indication	Adjuvant ALK+ NSCLC
Phase/study	Phase III ALINA
# of patients	N=257
Design	<ul> <li>ARM A: Alecensa 600mg BID</li> <li>ARM B: Platinum-based chemotherapy</li> </ul>
Primary endpoint	■ Disease-free survival
Status	<ul> <li>FPI Q3 2018</li> <li>Study met its primary endpoint Q3 2023</li> <li>Primary data presented at ESMO 2023</li> <li>Filed in EU, China and Japan Q4 2023</li> <li>Approved in US Q2 2024 (priority review)</li> <li>Data published in NEJM 2024; 390:1265-1276</li> <li>Approved in US and EU Q2 2024</li> </ul>
CT Identifier	NCT03456076

In collaboration with Chugai



#### Itovebi (inavolisib, RG6114, GDC-0077)

A potent, orally available, and selective PI3K $\alpha$  inhibitor

Indication	PIK3CA-mutant HR-positive metastatic breast cancer (mBC)	post CDKi HR-positive PIK3CA-mutant breast cancer	PIK3CA mutant solid tumors and metastatic ER+ HER2-negative breast cancer
Phase/study	Phase III INAVO120	Phase III INAVO121	Phase I
# of patients	N=320	N=400	N=256
Design	<ul> <li>ARM A: Itovebi plus palbociclib plus fulvestrant</li> <li>ARM B: Placebo plus palbociclib plus fulvestrant</li> </ul>	<ul> <li>ARM A: Itovebi plus fulvestrant</li> <li>ARM B: alpelisib plus fulvestrant</li> </ul>	Monotherapy and in combination with standard of care (letrozole; letrozole plus palbociclib; fulvestrant)  Stage 1: Dose escalation  Stage 2: Dose expansion
Primary endpoint	<ul> <li>Progression-free survival</li> </ul>	<ul> <li>Progression-free survival</li> </ul>	Safety, tolerability and pharmacokinetics
Status	<ul> <li>FPI Q1 2020</li> <li>Recruitment completed Q3 2023</li> <li>Study met its primary endpoint of PFS Q4 2023</li> <li>Data presented at SABCS 2023</li> <li>BTD granted by FDA Q2 2024</li> <li>Filed in US (priority review) and EU Q2 2024</li> <li>Data presented at ASCO 2024 and ASCO 2025</li> <li>Approved in US Q3 2024</li> <li>Published in NEJM 2024;391:1584-1596</li> <li>Approved in EU July 2025</li> </ul>	<ul> <li>FPI Q2 2023</li> <li>Recruitment completed Q4 2024</li> </ul>	<ul> <li>FPI Q4 2016</li> <li>Preclinical/molecule discovery data presented at AACR 2017</li> <li>Data presented at SABCS 2019, 2020 and 2021</li> <li>Data published in JCO Sept 2024</li> </ul>
CT Identifier	NCT04191499	NCT05646862	NCT03006172

ER: Estrogen receptor; HR: Hormone receptor; HER2: Human Epidermal growth factor Receptor 2; PIK3CA-mut: phosphatidylinositol 3-kinase, catalytic, alpha polypeptide mutated; AACR: American Association for Cancer Research; SABCS: San Antonio Breast Cancer Symposium; CDKi: Cyclin-dependent kinase inhibitor



#### Itovebi (inavolisib, RG6114, GDC-0077)

A potent, orally available, and selective PI3K $\alpha$  inhibitor

Indication	1L HER2-positive PIK3CA mutant metastatic breast cancer (mBC)	1L endocrine-sensitive PIK3CA-mutated HR+, HER2-, advanced breast cancer
Phase/study	Phase III INAVO122	Phase III INAVO123
# of patients	N=230	N=450
Design	<ul> <li>ARM A: Itovebi plus Phesgo after induction therapy with Phesgo + taxane</li> <li>ARM B: Placebo plus Phesgo after induction therapy with Phesgo + taxane</li> </ul>	<ul> <li>ARM A: Itovebi + CDK4/6i + letrozole</li> <li>ARM B: Placebo + CDK4/6i + letrozole</li> </ul>
Primary endpoint	Progression-free survival	Progression free survival
Status	■ FPIQ3 2023	• FPI April 2025
CT Identifier	NCT05894239	NCT06790693

HER2: Human Epidermal growth factor Receptor 2; PIK3CA-mut: Phosphatidylinositol 3-kinase, catalytic, alpha polypeptide mutated



#### Kadcyla (trastuzumab emtansine, RG3502)

First ADC for HER2-positive breast cancer

Indication	HER2-positive early breast cancer (BC) high-risk patients	HER2-positive early breast cancer (BC) high-risk patients
Phase/study	Phase III KATHERINE	Phase III ASTEFANIA
# of patients	N=1,484	N=1150
Design	<ul><li>ARM A: Kadcyla 3.6mg/kg Q3W</li><li>ARM B: Herceptin</li></ul>	<ul> <li>ARM A: Kadcyla plus Tecentriq</li> <li>ARM B: Kadcyla plus placebo</li> </ul>
Primary endpoint	Invasive disease-free survival	Invasive disease-free survival
Status	<ul> <li>Stopped at pre-planned interim data analysis for efficacy Q4 2018</li> <li>Data presented at SABCS 2018</li> <li>BTD granted by FDA in Q1 2019</li> <li>Filed in US (under RTOR) and EU Q1 2019</li> <li>Approved in US Q2 2019 and in EU Q4 2019</li> <li>Data published in NEJM 2019; 380:617-628</li> <li>7-year data presented at SABCS 2023</li> <li>Data published in NEJM 2025; 392:249-257</li> </ul>	<ul> <li>FPI Q2 2021</li> <li>Recruitment completed Q4 2024</li> </ul>
CT Identifier	NCT01772472	NCT04873362

In collaboration with Abbvie



#### Tecentriq (atezolizumab, RG7446)

Anti-PD-L1 cancer immunotherapy – lung cancer

Indication	Periadjuvant NSCLC	1L maintenance extensive-stage SCLC
Phase/study	Phase III IMpower030	Phase III IMforte <sup>1</sup>
# of patients	N=450	N=450
Design	<ul> <li>ARM A: Tecentriq plus platinum-based chemotherapy</li> <li>ARM B: Platinum-based chemotherapy</li> </ul>	<ul> <li>ARM A: Platinum-etoposide + Tecentriq followed by maintenance Tecentriq plus lurbinectedin</li> <li>ARM B: Platinum-etoposide + Tecentriq followed by maintenance Tecentriq</li> </ul>
Primary endpoint	Event-free survival	Progression-free survival and overall survival
Status	<ul> <li>FPI Q2 2018</li> <li>Recruitment completed Q3 2021</li> </ul>	<ul> <li>FPI Q4 2021</li> <li>Recruitment completed Jan 2024</li> <li>Study met primary endpoints Q3 2024</li> <li>Filed in US (priority review) Q2 2025</li> </ul>
CT Identifier	NCT03456063	NCT05091567

<sup>&</sup>lt;sup>1</sup>In collaboration with Jazz Pharma



#### Tecentriq (atezolizumab, RG7446)

Anti-PD-L1 cancer immunotherapy – urothelial carcinoma

Indication	High-risk non-muscle-invasive bladder cancer (NMIBC)	ctDNA+, high-risk muscle-invasive bladder cancer (MIBC)
Phase/study	Phase III ALBAN	Phase III IMvigor011
# of patients	N=516	N=240
Design	<ul> <li>ARM A: BCG induction and maintenance</li> <li>ARM B: Tecentriq plus BCG induction and maintenance</li> </ul>	<ul> <li>ARM A: Tecentriq monotherapy</li> <li>ARM B: Placebo</li> </ul>
Primary endpoint	Event-free survival	Disease-free survival
Status	<ul> <li>FPI Q4 2018</li> <li>Recruitment completed Q4 2023</li> </ul>	<ul> <li>FPI Q2 2021</li> <li>Recruitment completed Q2 2025</li> </ul>
CT Identifier	NCT03799835	NCT04660344

BCG: Bacille Calmette-Guérin; PD-L1: Programmed cell death-ligand 1



#### Columvi (glofitamab, RG6026)

Bispecific anti-CD20/CD3 antibody engaging T and B cells simultaneously

Indication	Relapsed or refractory Non-Hodgkin's lymphoma (NHL)		
Phase/study	Phase I	Phase Ib	Phase I
# of patients	N=700	N=140	N=18-36
Design	<ul> <li>Cohort 1: Single-agent dose escalation study</li> <li>Initial dose escalation</li> <li>Expansion cohort in r/r DLBCL</li> <li>Expansion cohort in r/r FL</li> <li>Expansion cohort in r/r MCL</li> <li>All patients will receive pretreatment with a single dose of Gazyva (1000mg)</li> <li>Cohort 2: Columvi plus Gazyva (i.e. continuous treatment with Gazyva)</li> </ul>	<ul> <li>Dose escalation and expansion</li> <li>ARM A: Columvi plus Tecentriq</li> <li>ARM B: Columvi plus Polivy</li> </ul>	Columvi SC • Part 1 dose escalation
Primary endpoint	<ul> <li>Efficacy, safety, tolerability and PK</li> </ul>	<ul> <li>Safety</li> </ul>	<ul><li>Safety</li></ul>
Status	<ul> <li>Data presented at ASH 2018, 2020, 2021, 2022, 2023, ICML 2019, 2021, EHA 2020, 2021, 2022 and ASCO 2021, 2022 and 2023</li> <li>Data published in <i>J Clin Oncology</i> 2021; 39:18:1959-1970 and <i>NEJM</i> 2022; 387:2220-2231</li> <li>Filed in EU Q2 2022 and US Q4 2022</li> <li>Approved in Canada Q1, US Q2 and EU Q3 2023</li> </ul>	<ul> <li>ARM A: FPI Q2 2018</li> <li>ARM B: FPI Q4 2020</li> <li>Recruitment completed Q2 2022</li> <li>Data presented at ASH 2019, 2021</li> </ul>	<ul> <li>FPIQ3 2021</li> <li>Recruitment completed Q1 2024</li> </ul>
CT Identifier	NCT03075696	NCT03533283	ISRCTN17975931

DLBCL: Diffuse large B cell lymphoma; FL: Follicular lymphoma; r/r: Relapsed or refractory; SC: subcutenous; PK: Pharmacokinetics; ASCO: American Society of Clinical Oncology; ASH: American Society of Hematology; EHA: European Hematology Association; ICML: International Conference on Malignant Lymphoma; NEJM: New England Journal of Medicine



#### Columvi (glofitamab, RG6026)

Bispecific anti-CD20/CD3 antibody engaging T and B cells simultaneously

Indication	Non-Hodgkin's lymphoma (NHL)	2L+ SCT-ineligible DLBCL
Phase/study	Phase Ib	Phase III STARGLO
# of patients	Part I: 15-60 Part II: ~66-104	N=270
Design	<ul> <li>Part I: Dose-finding for the combination of Columvi plus G/R-CHOP in r/r indolent NHL</li> <li>Part II: Dose expansion Columvi plus G/R-CHOP or R-CHOP in 1L DLBCL</li> <li>Part III: Columvi plus R-CHP plus Polivy</li> </ul>	<ul> <li>ARM A: Columvi plus gemcitabine and oxaliplatin, followed by up to 4 cycles of Columvi monotherapy</li> <li>ARM B: Rituximab in combination with gemcitabine and oxaliplatin A single dose of Gazyva will be administered 7 days prior to the first dose of Columvi</li> </ul>
Primary endpoint	<ul> <li>Safety</li> </ul>	Overall survival
Status	<ul> <li>Part I: FPI Q1 2018</li> <li>Part II: FPI Q1 2021</li> <li>Recruitment completed Q1 2023</li> <li>Data presented at ASH 2021, 2022, 2023 and ASCO 2023</li> </ul>	<ul> <li>FPI Q1 2021</li> <li>Recruitment completed Q1 2023</li> <li>Study met primary endpoint April 2024</li> <li>Data presented at EHA 2024</li> <li>Filed in EU and US Q3 2024</li> <li>Approved in EU April 2025</li> <li>2yr follow-up data presented at ASCO 2025</li> </ul>
CT Identifier	NCT03467373	NCT04408638

DLBCL: Diffuse large B cell lymphoma; SCT: Stem cell transplant; CHOP: Cyclophosphamide, doxorubicin, vincristine and prednisone; R: Rituxan/MabThera; G: Gazyva; NHL: Non-Hodgkin's lymphoma; ctDNA: Circulating tumor DNA; ASH: American Society of Hematology; EOT PET-CR: End of treatment PET-complete response rate



#### Columvi (glofitamab, RG6026)

Bispecific anti-CD20/CD3 antibody engaging T and B cells simultaneously

Indication	2L+ SCT-eligible DLBCL	2L+ SCT-ineligible DLBCL	1L DLBCL fit (IPI 2-5)
Phase/study	Phase Ib	Phase Ib	Phase III SKYGLO
# of patients	N=40	N=112	N=1130
Design	Columvi plus R-ICE (single-arm study)	<ul> <li>ARM A: Columvi IV plus CELMoD (CC-220 and CC-99282)</li> <li>ARM B: Lunsumio SC plus CELMoD (CC-220 and CC-99282)</li> </ul>	<ul> <li>ARM A: Columvi plus Polivy plus R-CHP</li> <li>ARM B: Polivy plus R-CHP</li> </ul>
Primary endpoint	Objective response rate within 3 cycles	<ul> <li>Safety, DLT, RPTD</li> </ul>	<ul> <li>Progression-free survival</li> </ul>
Status	<ul><li>FPI Q4 2022</li><li>Recruitment completed Q2 2024</li></ul>	■ FPI Q3 2019	■ FPI Q4 2023
CT Identifier	NCT05364424	NCT05169515	NCT06047080

DLBCL: Diffuse large B cell lymphoma; DLT: Dose-limiting toxicity, RPTD: Recommended Phase II Dose; R-ICE: Rituxan plus ifosfamide, carboplatin, and etoposide; IV: Intravenous; SC: Subcutaneous; ; R-CHP: Rituxan, cyclophosphamide, hydroxydoxorubicin, prednisone; IPI: International prognostic index



**Columvi (glofitamab, RG6026)**Bispecific anti-CD20/CD3 antibody engaging T and B cells simultaneously

Indication	Relapsed or refractory mantle cell lymphoma (MCL)
Phase/study	Phase III GLOBRYTE
# of patients	N=182
Design	<ul> <li>ARM A: Columvi monotherapy</li> <li>ARM B: Bendamustine + rituximab or rituximab + lenalidomide</li> </ul>
Primary endpoint	<ul> <li>Progression-free survival by IRC</li> </ul>
Status	<ul> <li>FPI Q4 2023</li> <li>BTD granted by FDA Q2 2024</li> </ul>
CT Identifier	NCT06084936

IRC: Independent review committee



Bispecific anti-CD20/CD3 antibody engaging T and B cells simultaneously

Indication	3L+ FL, 3L+ DLBCL & other relapsed or refractory NHL	Relapsed or refractory LBCL & MCL
Phase/study	Phase I/II	Phase Ib/II
# of patients	N=713	N=235
Design	<ul> <li>Dose escalation of Lunsumio monotherapy and in combination with Tecentriq</li> <li>Expansion cohorts for r/r FL, r/r DLBCL and SC in r/r NHL</li> </ul>	Dose escalation of Lunsumio plus Polivy  • ARM A: Lunsumio SC plus Polivy  • ARM B: Rituximab plus Polivy
Primary endpoint	<ul> <li>Safety, tolerability, dose/schedule, PK and response rates</li> </ul>	Safety/tolerability and response
Status	<ul> <li>Filed in EU and rolling submission in US Q4 2021; Filed in US (priority review) Q2 2022</li> <li>Approved in EU Q2 2022 and US Q4 2022</li> <li>DLBCL data published in <i>J. Clin. Oncol.</i> 2022; 40(5)481-491 and <i>Blood Advances</i> 2023; 7 (17): 4926-4935</li> <li>FL data published in the <i>Lancet Oncology</i> 2022;23(8):1055-1065</li> <li>Recruitment completed Q1 2023</li> <li>3-year data in r/r FL presented at ASH 2023</li> <li>Positive readout for Lunsumio mono SC in 3L+ FL Q2 2024</li> <li>Lunsumio monotherapy SC in 3L+ FL filed in US and EU Q4 2024</li> </ul>	<ul> <li>FPI Q3 2018</li> <li>Initial data presented at ASCO 2021 and ASH 2021, 2022</li> <li>Data presented at ASH 2023</li> <li>Data published in <i>Nature Medicine</i> 2023; 30, 229–239</li> <li>Recruitment completed Q1 2024</li> </ul>
CT Identifier	NCT02500407	NCT03671018

FL: Follicular lymphoma; DLBCL: Diffuse large B cell lymphoma; r/r: Relapsed/refractory; NHL: Non-Hodgkin's lymphoma; R: Rituximab; SC: Subcutaneous; CHOP: Cyclophosphamide, doxorubicin, vincristine, and prednisone; CHP: Cyclophosphamide, doxorubicin, and prednisone; PK: Pharmacokinetics; BTD: Breakthrough Therapy Designation; ASH: American Society of Hematology; ASCO: American Society of Clinical Oncology



Bispecific anti-CD20/CD3 antibody engaging T and B cells simultaneously

Indication	2L+ SCT ineligible DLBCL	
Phase/study	Phase III SUNMO	
# of patients	N=222	
Design	<ul> <li>ARM A: Lunsumio plus Polivy</li> <li>ARM B: R + GemOx</li> </ul>	
Primary endpoint	Progression-free survival	
Status	<ul> <li>FPI Q2 2022</li> <li>Recruitment completed Q4 2024</li> <li>Study met dual primary endpoints (ORR, PFS) April 2025</li> <li>Data presented at EHA, ICML 2025</li> </ul>	
CT Identifier	NCT05171647	

DLBCL: Diffuse large B cell lymphoma; SCT: Stem cell transplant; R: Rituxan/MabThera; GemOx: Gemcitabin und Oxaliplatin



Bispecific anti-CD20/CD3 antibody engaging T and B cells simultaneously

Indication	1L DLBCL & 2L DLBCL following 1L induction	FL
Phase/study	Phase I/II	Phase Ib/II
# of patients	N=187	N=183
Design	<ul> <li>Cohort A: Lunsumio monotherapy (after a response to prior systemic chemotherapy)</li> <li>Cohort B: Lunsumio monotherapy (1L treatment in elderly/frail)</li> <li>Cohort C: Lunsumio SC plus Polivy in 1L elderly/unfit</li> </ul>	<ul> <li>Non-Randomized:</li> <li>Lunsumio plus lenalidomide in R/R FL safety run-in for phase III</li> <li>Lunsumio SC plus lenalidomide in 1L FL</li> <li>Randomized</li> <li>Lunsumio SC plus lenalidomide vs Lunsumio IV plus lenalidomide</li> </ul>
Primary endpoint	Safety/tolerability and response	Safety/tolerability and response
Status	<ul> <li>FPI Q2 2019 - Cohort B</li> <li>FPI Q3 2019 - Cohort A</li> <li>FPI Q1 2021 - Cohort C</li> <li>Recruitment completed Q1 2023</li> <li>Cohort B presented at ASH 2020 (Cohort B) and ASH 2022</li> <li>Cohort C presented at ASH 2023</li> </ul>	<ul> <li>FPI Q3 2020</li> <li>Initial data presented at ASH 2021 and ASH 2022</li> <li>Recruitment completed Q2 2023</li> </ul>
CT Identifier	NCT03677154	NCT04246086

FL: Follicular lymphoma; DLBCL: Diffuse large B cell lymphoma; SC: Subcutaneous; ASH: American Society of Hematology



Bispecific anti-CD20/CD3 antibody engaging T and B cells simultaneously

Indication	2L+ FL	Relapsed or refractory CLL
Phase/study	Phase III CELESTIMO	Phase lb/II
# of patients	N=474	N=137
Design	<ul> <li>ARM A: Lunsumio plus lenalidomide</li> <li>ARM B: Rituximab plus lenalidomide</li> </ul>	<ul> <li>Lunsumio monotherapy (3L+ CLL)</li> <li>Lunsumio + venetoclax</li> <li>Lunsumio + BTKi + venetoclax</li> </ul>
Primary endpoint	<ul> <li>Progression-free survival</li> </ul>	Safety, dose-limiting toxicity and RPTD
Status	■ FPIQ4 2021	■ FPIQ1 2022
CT Identifier	NCT04712097	NCT05091424

FL: Follicular lymphoma; r/r: Relapsed/refractory; RPTD: Recommended Phase II Dose; CLL: Chronic lymphocytic leukemia



#### Polivy (polatuzumab vedotin, RG7596)

ADC targeting CD79b to treat B cell malignancies

Indication	1L DLBCL
Phase/study	Phase III POLARIX
# of patients	N=879
Design	<ul> <li>ARM A: Polivy plus R-CHP</li> <li>ARM B: R-CHOP</li> </ul>
Primary endpoint	Progression-free survival
Status	<ul> <li>Data presented at ASH 2021 and 2022 and 2024</li> <li>Filed in EU, Japan and China Q4 2021 and in the US Q3 2022</li> <li>Published in NEJM 2022 27;386(4):351-363</li> <li>Approved in EU Q2 2022, Japan Q3 2022, China Q1 2023 and US April 2023</li> </ul>
CT Identifier	NCT03274492

In collaboration with Pfizer



#### Venclexta (venetoclax, RG7601)

Novel small molecule Bcl-2 selective inhibitor – chronic lymphocytic leukemia

Indication	Untreated fit chronic lymphocytic leukemia (CLL) patients	Newly diagnosed higher-risk myelodysplastic syndromes (MDS)
Phase/study	Phase III CristaLLo	Phase III VERONA
# of patients	N=166	N=531
Design	<ul> <li>ARM A: Venclexta plus Gazyva</li> <li>ARM B: Fludarabine plus cyclophosphamide plus rituximab or bendamustine plus rituximab</li> </ul>	<ul> <li>ARM A: Venclexta plus azacitidine</li> <li>ARM B: Placebo plus azacitidine</li> </ul>
Primary endpoint	MRD negativity rate in peripheral blood at 15 months	Overall survival
Status	<ul> <li>FPI Q2 2020</li> <li>Recruitment completed Q1 2023</li> <li>Study met primary endpoint in Q2 2024</li> <li>Primary analysis presented at ASH 2024</li> </ul>	<ul> <li>FPI Q4 2020</li> <li>Recruitment completed Q3 2022</li> <li>The study did not meet the primary endpoint at the final analysis in Q2 2025</li> </ul>
CT Identifier	NCT04285567	NCT04401748



#### Hemlibra (emicizumab, RG6013)

Factor VIII mimetic for treatment of hemophilia A

Indication	Hemophilia A patients with and without inhibitors to Factor VIII	Hemophilia A mild to moderate patients without inhibitors to Factor VIII
Phase/study	Phase III HAVEN 5	Phase III HAVEN 6
# of patients	N=85	N=70
Design	Patients with Hemophilia regardless of FVIII inhibitor status on prophylactic or episodic treatment prior to study entry:  • ARM A: Hemlibra prophylaxis QW  • ARM B: Hemlibra prophylaxis Q4W  • ARM C: No prophylaxis (control arm)	Patients with mild or moderate Hemophilia A without FVIII inhibitors  Hemlibra QW (1.5mg/kg), Q2W (3.0mg/kg) or Q4W (6.0mg/kg) (patient's preference)
Primary endpoint	<ul> <li>Number of bleeds over 24 weeks</li> <li>Safety and efficacy</li> </ul>	
Status	<ul> <li>FPI Q2 2018</li> <li>Recruitment completed Q1 2019</li> <li>Filed in China Q2 2020</li> <li>Approved in China Q2 2021</li> <li>Data published Res Pract Thromb Haemost. 2022 Mar 7;6(2):e12670</li> </ul>	<ul> <li>FPI Q1 2020, recruitment completed Q1 2021</li> <li>Interim data presented at ASH 2021 and primary data presented at ISTH 2022</li> <li>Filed in EU Q4 2021</li> <li>Data presented at ASH 2022</li> <li>Approved in EU for moderate Hemophilia A Q1 2023</li> <li>Data published in Lancet Haematology 2023; 10(3) e168-e177</li> </ul>
CT Identifier	NCT03315455	NCT04158648

In collaboration with Chugai

ASH: American Society of Hematology; ISTH: International Society on Thrombosis and Haemostasis



A humanized monoclonal antibody against complement C5

Indication	Paroxysmal nocturnal hemoglobinuria (PNH) patients switching from a C5 inhibitor	
Phase/study	Phase III COMMODORE 1	
# of patients	N=89 (ARMs A/B)	
Design	<ul> <li>ARM A: PiaSky</li> <li>ARM B: Eculizumab</li> <li>ARM C: Patients switching to PiaSky (crovalimab) from ravulizumab, higher than labeled doses of eculizumab &amp; C5 SNP patients (descriptive-arm)</li> </ul>	
Primary endpoint	<ul> <li>Safety</li> </ul>	
Status	<ul> <li>FPI Q3 2020</li> <li>Study results in Q1 2023 supported the favorable benefit-risk profile of crovalimab, as seen in the pivotal COMMODORE 2 study</li> <li>Data presented at EHA 2023</li> <li>Filed in US and EU Q2 2023</li> <li>Published in Am J Hematol. 2024; 1-11. doi:10.1002/ajh.27413</li> <li>Approved in the US Q2 2024 and in EU in Q3 2024</li> </ul>	
CT Identifier	NCT04432584	

In collaboration with Chugai



A humanized monoclonal antibody against complement C5

Indication	Paroxysmal nocturnal hemoglobinuria (PNH) C5 inhibitor naive patients	Paroxysmal nocturnal hemoglobinuria (PNH) C5 inhibitor naive patients (China only)
Phase/study	Phase III COMMODORE 2	Phase III COMMODORE 3
# of patients	N=204	N=51
Design	<ul> <li>ARM A: PiaSky</li> <li>ARM B: Eculizumab</li> </ul>	<ul> <li>PiaSky loading dose IV on Day 1, followed by weekly PiaSky SC doses for 4 weeks</li> </ul>
Primary endpoint	<ul> <li>Non-inferiority of crovalimab compared to eculizumab:</li> <li>% patients with transfusion avoidance from baseline through week 25</li> <li>% patients with haemolysis control, as measured by LDH &lt;= 1.5ULN from week 5-25</li> </ul>	<ul> <li>Percentage of patients with transfusion avoidance from baseline through week 25</li> <li>Mean percentage of participants with hemolysis control (week 5 through week 25)</li> </ul>
Status	<ul> <li>FPI Q4 2020</li> <li>Recruitment completed Q2 2022</li> <li>Study met its primary endpoint Q1 2023</li> <li>Data presented at EHA 2023</li> <li>Filed in US and EU Q2 2023</li> <li>Published in Am J Hematol. 2024; 1-10. doi:10.1002/ajh.27412</li> <li>Approved in the US Q2 2024 and in the EU in Q3 2024</li> </ul>	<ul> <li>FPI Q1 2021; Recruitment completed Q3 2021</li> <li>Study met its co-primary endpoints Q1 2022</li> <li>Data presented at ASH 2022</li> <li>Published in Am J Hematol 2023;98(9):1407-1414</li> <li>Approved in China Q1 2024</li> </ul>
CT Identifier	NCT04434092	NCT04654468

In collaboration with Chugai

LDH: Lactate Dehydrogenase; ULN: Upper Limit of Normal; IV: Intravenous; SC: Subcutaneous, ASH: American Society of Hematology



A humanized monoclonal antibody against complement C5

Indication	Atypical hemolytic uremic syndrome (aHUS) - adults	Atypical hemolytic uremic syndrome (aHUS) - paediatric
Phase/study	Phase III COMMUTE-a	Phase III COMMUTE-p
# of patients	N=90	N=35
Design	<ul> <li>Single-arm study of aHUS patients</li> <li>Cohort 1: not previously treated with C5i</li> <li>Cohort 2: switching from C5i</li> <li>Cohort 3: known C5 polymorphism</li> </ul>	<ul> <li>Single-arm study of aHUS patients</li> <li>Cohort 1: not previously treated with C5i</li> <li>Cohort 2: switching from C5i ≤18y/o</li> <li>Cohort 3: previously treated with C5i (includes participants with known C5 polymorphism)</li> </ul>
Primary endpoint	<ul> <li>Cohort 1+3: proportion of patients with complete TMA response anytime between baseline and week 25</li> <li>Cohort 2: proportion of patients with maintained TMA control from baseline through week 25</li> </ul>	<ul> <li>Cohort 1: proportion of patients with complete TMA response anytime between baseline and week 25</li> <li>Cohort 2: proportion of patients with maintained TMA control from baseline through week 25</li> </ul>
Status	<ul><li>FPI Q4 2021</li><li>Recruitment completed Q2 2025</li></ul>	<ul><li>FPI Q4 2021</li><li>Recruitment completed Q1 2025</li></ul>
CT Identifier	NCT04861259	NCT04958265



A humanized monoclonal antibody against complement C5

Indication	Sickle cell disease (SCD)  acute treatment	Sickle cell disease (SCD) chronic VOC prevention
Phase/study	Phase Ib CROSSWALK-a	Phase IIa CROSSWALK-c
# of patients	N=30	N=90
Design	<ul> <li>ARM A: PiaSky</li> <li>ARM B: Placebo</li> </ul>	<ul> <li>ARM A: PiaSky</li> <li>ARM B: Placebo</li> </ul>
Primary endpoint	<ul> <li>Safety</li> </ul>	<ul> <li>VOC rate, up to 48 weeks</li> </ul>
Status	<ul> <li>FPI Q1 2022</li> <li>Recruitment completed Q3 2024</li> <li>FPI Q1 2022</li> <li>Recruitment completed Q3 2024</li> </ul>	
CT Identifier	NCT04912869	NCT05075824

In collaboration with Chugai VOC: Vaso-occlusive crises



#### Elevidys (delandistrogene moxeparvovec, RG6356, SRP-9001)

rAAVrh74.MHCK7.Micro-dystrophin gene therapy

Indication	Duchenne muscular dystrophy (DMD)	
Phase/study	Phase II ENVOL	
# of patients	N=21	
Design	Open label single arm study in 0 to <4 year old DMD boys who will receive a single intravenous (IV) infusion of Elevidys on Day 1, separated into 4 cohorts:  Cohort A: ~ 10 participants who are 3 years of age  Cohort B: ~ 4 participants who are 2 years of age  Cohort C: ~ 4 participants who are > 6 months to < 2 years of age  Cohort D: ~ 3 participants who are <= 6 months of age	
Primary endpoint	• Safety	
Status	<ul> <li>FPI Q4 2023</li> <li>Cohort A: Recruitment completed Q3 2024</li> </ul>	
CT Identifier	NCT06128564	

In collaboration with Sarepta DMD: Duchenne muscular dystrophy



#### Enspryng (satralizumab, RG6168, SA237)

Anti-IL-6 receptor humanized monoclonal antibody

Indication	Myelin oligodendrocyte glycoprotein antibody disease (MOG-AD)	Autoimmune encephalitis (AIE)	Duchenne Muscular Dystrophy (DMD)
Phase/study	Phase III METEOROID	Phase III CIELO	Ph II SHIELD DMD
# of patients	N=152	N=152	N= 50
Design	<ul> <li>ARM A: Enspryng at weeks 0, 2, 4 (loading doses) and maintenance doses Q4W</li> <li>ARM B: Placebo</li> </ul>	<ul> <li>ARM A: Enspryng at weeks 0, 2, 4 (loading doses) and maintenance doses Q4W</li> <li>ARM B: Placebo</li> </ul>	<ul> <li>Enspryng SC on day 1, week 2 and week 4 then Q4W from weeks 8 to 104</li> <li>GROUP 1: ambulatory patients with fractures and non-ambulatory participants with or without a history of fractures</li> <li>GROUP 2: ambulatory patients who are fracture naive at baseline</li> </ul>
Primary endpoint	<ul> <li>Time from randomization to the first occurrence of a MOG-AD relapse</li> </ul>	<ul> <li>Efficacy (proportion of participants with mRS score improvement ≥ 1 from baseline and no use of rescue therapy at week 24 (NMDAR) and week 52 (LGI1) and safety</li> </ul>	<ul> <li>Change from baseline to week 52 in Lumbar Spine (LS) BMD Z-score as measured by DEXA in Group 2</li> </ul>
Status	<ul><li>FPI Q3 2022</li><li>ODD granted by FDA in Q4 2021</li></ul>	<ul> <li>FPI Q3 2022</li> <li>ODD granted for NMDAR AIE in US Q3 22 and for LGI1 AIE Q4 2024</li> </ul>	• FPI April 2025
CT Identifier	NCT05271409	NCT05503264	NCT06450639

In collaboration with Chugai



# **Evrysdi (risdiplam, RG7916)**Oral SMN2 splicing modifier

Indication	Spinal muscular atrophy (SMA)	
Phase/study	Phase II RAINBOWFISH	Phase II JEWELFISH
# of patients	N=25	N=174
Design	<ul> <li>Infants aged from birth to 6 weeks who have been genetically diagnosed with SMA but are not yet presenting with symptoms</li> </ul>	<ul> <li>Adult and pediatric patients with previously treated SMA type 1, 2 and 3</li> </ul>
Primary endpoint	<ul> <li>Proportion of participants with two copies of the SMN2 gene and baseline CMAP&gt;=1.5 millivolt who are sitting without support</li> </ul>	<ul><li>Safety, tolerability, PK/PD</li></ul>
Status	<ul> <li>FPI Q3 2019</li> <li>Recruitment completed Q1 2022</li> <li>Initial data presented at CureSMA, WMS 2021, MDA and WMS 2022</li> <li>Primary data presented at WMS 2023</li> <li>Filed in US and EU Q4 2021</li> <li>Approved in US Q2 2022 and EU Q3 2023</li> <li>2-year data presented at WMS 2024</li> </ul>	
CT Identifier	NCT03779334	NCT03032172

In collaboration with PTC Therapeutics and SMA Foundation

SMN: survival motor neuron; CMAP: compound muscle action potential; WMS: World Muscle Society; CureSMA: Annual SMA Conference; MDA: Muscular Dystrophy Association



#### Ocrevus (ocrelizumab, RG1594)

Humanized monoclonal antibody selectively targeting CD20+ B cells

Indication	Primary progressive multiple sclerosis (PPMS)
Phase/study	Phase IIIb ORATORIO-HAND
# of patients	N ~ 1,000
Design	<ul> <li>120-week treatment period:</li> <li>ARM A: Ocrevus 600mg IV Q24W</li> <li>ARM B: Placebo</li> </ul>
Primary endpoint	Time to upper limb disability progression confirmed for at least 12 weeks
Status	<ul> <li>FPI Q3 2019</li> <li>Primary endpoint met in Q2 2025</li> </ul>
CT Identifier  IV: intravenous	NCT04035005



#### Ocrevus (ocrelizumab, RG1594)

Humanized monoclonal antibody selectively targeting CD20+ B cells

Indication	Primary progressive multiple sclerosis (PPMS)	Relapsing multiple sclerosis (RMS)	PPMS & RMS
Phase/study	Phase IIIb GAVOTTE	Phase IIIb MUSETTE	Phase III Ocarina II <sup>1</sup>
# of patients	N~699	N~786	N ~ 232
Design	<ul> <li>120-week treatment period:</li> <li>ARM A: Ocrevus 600mg IV Q24W</li> <li>ARM B: Ocrevus 1200mg if BW &lt;75kg or 1800mg if BW ≥75kg Q24W</li> </ul>	<ul> <li>120-week treatment period:</li> <li>ARM A: Ocrevus 600mg IV Q24W</li> <li>ARM B: Ocrevus 1200mg if BW &lt;75kg or 1800mg if BW ≥75kg Q24W</li> </ul>	<ul> <li>ARM A: Ocrevus IV</li> <li>ARM B: Ocrevus SC</li> </ul>
Primary endpoint	<ul> <li>Superiority of Ocrevus higher dose versus approved dose on cCDP</li> </ul>	<ul> <li>Superiority of Ocrevus higher dose versus approved dose on cCDP</li> </ul>	<ul> <li>Serum Ocrevus area under the concentration- time curve (AUCW1-12) at week 12</li> </ul>
Status	<ul> <li>FPI Q4 2020</li> <li>Recruitment completed Q2 2023</li> </ul>	<ul> <li>FPI Q4 2020</li> <li>Recruitment completed Q4 2021</li> <li>Primary endpoint not met; results support Ocrevus 600mg IV as optimal dose</li> </ul>	<ul> <li>FPI Q2 2022</li> <li>Recruitment completed Q4 2022</li> <li>Primary endpoint met July 2023</li> <li>Data presented at ECTRIMS 2023</li> <li>Filed in EU Q3 2023 and US Q4 2023</li> <li>SC formulation approved in EU Q2 2024 and US Q3 2024</li> </ul>
CT Identifier	NCT04548999	NCT04544436	NCT05232825

<sup>&</sup>lt;sup>1</sup>SC with Halozyme's rHuPH20/ Halozyme's human hyaluronidase cCDP: Composite confirmed disability progression; IV: Intravenous; SC: Subcutaneous



## Gazyva (obinutuzumab, RG7159)

Immunology development program

Indication	Lupus nephritis		Membranous nephropathy
Phase/study	Phase II NOBILITY	Phase III REGENCY	Phase III MAJESTY
# of patients	N=126	N=252	N=140
Design	<ul> <li>ARM A: Gazyva 1000mg IV plus MMF / mycophenolic acid</li> <li>ARM B: Placebo IV plus MMF / mycophenolic acid</li> </ul>	<ul> <li>ARM A: Gazyva 1000mg IV (6 doses through Week 52) plus MFF</li> <li>ARM B: Gazyva 1000 mg IV (5 doses through Week 52) plus MFF</li> <li>ARM C: Placebo IV plus MFF</li> </ul>	<ul> <li>ARM A: Gazyva 1000mg IV on top of reninangiotensin inhibitors</li> <li>ARM B: Tacrolimus treatment for 12 months</li> </ul>
Primary endpoint	<ul> <li>Percentage of participants who achieve complete renal response (CRR)</li> </ul>	<ul> <li>Percentage of participants who achieve complete renal response (CRR)</li> </ul>	<ul> <li>Percentage of patients who achieve complete remission at week 104</li> </ul>
Status	<ul> <li>Primary endpoint met Q2 2019</li> <li>BTD granted by the FDA Q3 2019</li> <li>Data presented at ASN and ACR 2019</li> <li>Published in <i>Ann Rheum Dis</i> 2022; 81(1):100-107</li> </ul>	<ul> <li>FPI Q3 2020</li> <li>Recruitment completed Q1 2023</li> <li>Primary endpoint met Q3 2024</li> <li>Filed in US and EU in Q1 2025</li> <li>Published in NEJM 2025 Feb 7. doi: 10.1056/NEJMoa2410965.</li> </ul>	<ul> <li>FPI Q2 2021</li> <li>Recruitment completed Q4 2023</li> </ul>
CT Identifier	NCT02550652	NCT04221477	NCT04629248



# Gazyva (obinutuzumab, RG7159) Immunology development program

Indication	Systemic lupus erythematosus (SLE)	Childhood onset idiopathic nephrotic syndrome*
Phase/study	Phase III ALLEGORY	Phase III INShore
# of patients	N=300	N=80
Design	<ul> <li>ARM A: Gazyva 1000mg IV on Day 1 and Weeks 2, 24 and 26.</li> <li>ARM B: Placebo IV</li> </ul>	<ul> <li>ARM A: Gazyva plus oral steroids</li> <li>ARM B: Mycophenolate mofetil (MMF) plus oral steroids</li> </ul>
Primary endpoint	<ul> <li>Percentage of participants who achieve Systemic Lupus Erythematosus Responder Index (SRI) at week 52</li> </ul>	<ul> <li>Percentage of participants with sustained complete remission at 1 year</li> </ul>
Status	<ul><li>FPI Q4 2021</li><li>Recruitment completed Q3 2024</li></ul>	<ul><li>FPI Q1 2023</li><li>Recruitment completed Q3 2024</li></ul>
CT Identifier	NCT04963296	NCT05627557

In collaboration with Biogen

<sup>\*</sup>also known as pediatric nephrotic syndrome (PNS); IV: Intravenous



## Lunsumio (mosunetuzumab, RG7828, CD20 x CD3)

Bispecific anti-CD20/CD3 antibody engaging T and B cells simultaneously

Indication	Systemic lupus erythematosus (SLE)
Phase/study	Phase I
# of patients	N=15
Design	<ul> <li>ARM A: Lunsumio SC on either Day 1 or on Days 1 and 8</li> <li>ARM B: Fractionated (divided) dose of mosunetuzumab SC on Days 1 and 8</li> </ul>
Primary endpoint	• Safety
Status	<ul> <li>FPI Q1 2022</li> <li>Recruitment completed Q3 2023</li> <li>Data presented at EULAR 2025</li> </ul>
CT Identifier	NCT05155345

In collaboration with Biogen SC: subcutaneous



## Xolair (omalizumab, RG3648)

Humanized monoclonal antibody that selectively binds to IgE

Indication	Food allergy
Phase/study	Phase III OUtMATCH <sup>1</sup>
# of patients	N=180
Design	Xolair by SC injection either Q2W or Q4W for 16 to 20 weeks
Primary endpoint	<ul> <li>Proportion of participants that successfully consume a single dose of ≥600 mg of peanut protein without dose-limiting symptoms</li> </ul>
Status	<ul> <li>Study met primary endpoint Q3 2023</li> <li>Filed in US Q3 2023</li> <li>Priority review granted by FDA Q4 2023</li> <li>Approved US Q1 2024</li> <li>Published in NEJM 2024; 390(10):889-899</li> <li>Data for OUtMATCH Stage 2 and 3 presented at AAAAI 2025</li> </ul>
CT Identifier	NCT03881696

In collaboration with Novartis; <sup>1</sup>Sponsor of the study is the National Institute of Allergy and Infectious Diseases (NIAID) IgE: Immunoglobulin E; SC: Subcutaneous



# Enspryng (satralizumab, RG6168, SA237)

Anti-IL-6 receptor humanized monoclonal antibody

Indication	Thyroid eye disease		
Phase/study	Phase III SatraGo-1	Phase III SatraGo-2	
# of patients	N=120	N=120	
Design	<ul> <li>ARM A: Satralizumab at weeks 0, 2, 4 (loading doses) and maintenance doses Q4W</li> <li>ARM B: Placebo</li> </ul>	<ul> <li>ARM A: Satralizumab at weeks 0, 2, 4 (loading doses) and maintenance doses Q4W</li> <li>ARM B: Placebo</li> </ul>	
Primary endpoint	<ul> <li>Proportion of participants with active disease achieving ≥ 2 mm reduction in proptosis from baseline (Day 1) at week 24 in the study eye, provided there is no deterioration of proptosis (≥ 2mm increase) in the fellow eye</li> </ul>	<ul> <li>Proportion of participants with active disease achieving ≥ 2 mm reduction in proptosis from baseline (Day 1) at week 24 in the study eye, provided there is no deterioration of proptosis (≥ 2mm increase) in the fellow eye</li> </ul>	
Status	<ul> <li>FPI Q4 2023</li> <li>Recruitment completed Q1 2025</li> </ul>	<ul> <li>FPI Q4 2023</li> <li>Recruitment completed Q1 2025</li> </ul>	
CT Identifier	NCT05987423	NCT06106828	



## Susvimo (PDS, RG6321)

First eye implant to achieve sustained delivery of a biologic medicine

Indication	Wet age-related macular degeneration (wAMD)		
Phase/study	Phase III Archway	Phase II+III extension Portal	Phase IIIb Velodrome
# of patients	N=418	N=1,000	N=442
Design	<ul> <li>ARM A: PDS 100mg/mL Q24W</li> <li>ARM B: Intravitreal ranibizumab Q4W</li> </ul>	<ul> <li>Ex-LADDER/ex-Archway: PDS 100mg/mL Q24W</li> <li>Ex-Velodrome, not meeting Q36W criteria @ week 24: PDS 100mg/mL Q24W</li> <li>Ex-Velodrome (completed or withdrawn): PDS Q24W or Q36W (as per Velodrome randomization)</li> </ul>	<ul> <li>ARM A: PDS 100mg/mL Q36W</li> <li>ARM B: PDS 100mg/mL Q24W</li> </ul>
Primary endpoint	<ul> <li>Change in BCVA from baseline at the average of week 36 and week 40</li> </ul>	<ul> <li>Long term safety efficacy</li> </ul>	<ul> <li>Change in BCVA from baseline averaged over weeks 68 and 72</li> </ul>
Status	<ul> <li>Study met primary endpoint Q2 2020</li> <li>Data presented at ASRS 2020, 44/48 week data at Angiogenesis 2021 and 2-year data at Angiogenesis 2022</li> <li>Filed in US (PRIME) and EU Q2 2021</li> <li>Approved in US Q4 2021</li> </ul>	• FPI Q3 2018	• FPIQ3 2021
CT Identifier	NCT03677934	NCT03683251	NCT04657289

BCVA: Best corrected visual acuity; wAMD: Wet age-related macular degeneration; ASRS: American Society of Retinal Specialists; PDS: Port Delivery System with ranibizumab; PRIME: Priority review



## Susvimo (PDS, RG6321)

First eye implant to achieve sustained delivery of a biologic medicine

Indication	Diabetic macular edema (DME)	Diabetic retinopathy (DR) without center-involved diabetic macular edema (DME)
Phase/study	Phase III Pagoda	Phase III Pavilion
# of patients	N=634	N=174
Design	<ul> <li>ARM A: Intravitreal ranibizumab (X4) followed by PDS 100mg/mL Q24W</li> <li>ARM B: Intravitreal ranibizumab Q4W until PDS 100mg/mL is received</li> </ul>	<ul> <li>ARM A: Intravitreal ranibizumab (X2) followed by PDS100mg/mL (refill Q36W)</li> <li>ARM B: Q4W comprehensive clinical monitoring (with IVT ranibizumab as needed) until participants receive PDS100mg/mL (refill Q36W)</li> </ul>
Primary endpoint	<ul> <li>Change in BCVA from baseline at the average of week 60 and week 64</li> </ul>	<ul> <li>Percentage of participants with a ≥2-step improvement from baseline on the ETDRS-DRSS at Week 52</li> </ul>
Status	<ul> <li>FPI Q3 2019</li> <li>Recruitment completed Q2 2021</li> <li>Study met its primary endpoint Q4 2022</li> <li>Data presented at Angiogenesis 2023</li> <li>Filed in US Q2 2024</li> <li>2-year data presented at ASRS 2024</li> <li>Approved in US Q1 2025</li> </ul>	<ul> <li>FPI Q3 2020</li> <li>Recruitment completed Q3 2021</li> <li>Study met its primary endpoint Q4 2022</li> <li>Data presented at Angiogenesis 2023</li> <li>Filed in US Q2 2024</li> <li>2-year data presented at ASRS 2024</li> <li>Approved in US Q2 2025</li> </ul>
CT Identifier	NCT04108156	NCT04503551

BCVA: Best corrected visual acuity; ETDRS: Early Treatment Diabetic Retinopathy Study; DRSS: Diabetic Retinopathy Severity Scale; PDS: Port Delivery System with ranibizumab



Bispecific antibody for the eye which targets and inhibits two signalling pathways (Ang-2 and VEGF-A)

Indication	Center-involving diabetic macular edema (CI-DME)			
Phase/study	Phase III YOSEMITE Phase III RHINE			
# of patients	N=940	N=951		
Design	<ul> <li>ARM A: Vabysmo 6.0 mg Q8W</li> <li>ARM B: Vabysmo 6.0 mg PTI up to Q16W</li> <li>ARM C: Aflibercept, 2.0 mg Q8W</li> </ul>	<ul> <li>ARM A: Vabysmo 6.0 mg Q8W</li> <li>ARM B: Vabysmo 6.0 mg PTI up to Q16W</li> <li>ARM C: Aflibercept 2.0 mg Q8W</li> </ul>		
Primary endpoint	<ul> <li>Change from baseline in BCVA at 1 year</li> <li>Change from baseline in BCVA at 1 year</li> </ul>			
Status	<ul> <li>Study met primary endpoint Q4 2020</li> <li>Data presented at Angiogenesis 2021 <ul> <li>Filed in US and EU Q2 2021</li> </ul> </li> <li>Published in the Lancet 2022 19;399(10326):741-755.</li> <li>2-year data presented at Angiogenesis 2022 <ul> <li>Approved in US Q1 2022 and EU Q3 2022</li> </ul> </li> <li>Post-hoc data indicating fast retinal drying presented at ARVO 2023</li> </ul>			
CT Identifier	NCT03622580	NCT03622593		

Ang-2: Angiopoietin-2; VEGF: Vascular endothelial growth factor; PTI: Personalized Treatment Interval; BCVA: best corrected visual acuity, ARVO: Association for Research in Vision and Ophthalmology



Bispecific antibody for the eye which targets and inhibits two signalling pathways (Ang-2 and VEGF-A)

Indication	Wet age related macular degeneration (wAMD)		
Phase/study	Phase III TENAYA	Phase III LUCERNE	
# of patients	N=671	N=658	
Design	<ul> <li>ARM A: Vabysmo 6.0mg Q16W flexible after 4 IDs</li> <li>ARM B: Aflibercept 2.0mg Q8W after 3 IDs</li> </ul>	<ul> <li>ARM A: Vabysmo 6.0mg Q16W flexible after 4 IDs</li> <li>ARM B: Aflibercept 2.0mg Q8W after 3 IDs</li> </ul>	
Primary endpoint	<ul> <li>Change from baseline in BCVA week 40, 44 &amp; 48</li> </ul>	<ul> <li>Change from baseline in BCVA week 40, 44 &amp; 48</li> </ul>	
Status	<ul> <li>Study met primary endpoint Q1 2021</li> <li>Data presented at Angiogenesis 2021 <ul> <li>Filed in US and EU Q2 2021</li> </ul> </li> <li>Published in Lancet 2022 Feb 19;399(10326):729-740 <ul> <li>Approved in US Q1 2022 and EU Q3 2022</li> <li>2-year data presented at ASRS 2022</li> </ul> </li> <li>Post-hoc data indicating fast retinal drying presented at ARVO 2023</li> </ul>		
CT Identifier	NCT03823287	NCT03823300	

BCVA: Best corrected visual acuity; Ang-2: Angiopoietin-2; VEGF: Vascular endothelial growth factor; IDs: Initiating doses; ASRS: American Society of Retina Specialists, ARVO: Association for Research in Vision and Ophthalmology



Bispecific antibody for the eye which targets and inhibits two signalling pathways (Ang-2 and VEGF-A)

Indication	Macular edema (ME) secondary to branch retinal vein occlusion (RVO)	Macular edema (ME) secondary to central retinal vein occlusion (RVO)	
Phase/study	Phase III BALATON	Phase III COMINO	
# of patients	N=570	N=750	
Design	<ul> <li>ARM A: Vabysmo 6.0 mg Q4W/PTI</li> <li>ARM B: Aflibercept 2.0 mg Q4W</li> </ul>	<ul> <li>ARM A: Vabysmo 6.0 mg Q4W/PTI</li> <li>ARM B: Aflibercept 2.0 mg Q4W</li> </ul>	
Primary endpoint	<ul> <li>Change from baseline in BCVA at week 24</li> </ul>	n BCVA at week 24 ■ Change from baseline in BCVA at week 24	
Status	<ul> <li>FPI Q1 2021</li> <li>Recruitment completed Q1 2022</li> <li>Study met its primary endpoint Q4 2022</li> <li>Data presented at Angiogenesis 2023</li> <li>Filed in US Q2 2023 and EU Q3 2023</li> <li>Approved in US Q4 2023, approved in EU Q3 2024</li> <li>Published in Ophthalmology Q1 2024</li> <li>72 week data presented at Angiogenesis 2024</li> </ul>		
CT Identifier	NCT04740905	NCT04740931	

PTI: Personalized Treatment Interval; BCVA: Best corrected visual acuity; Ang-2: Angiopoietin-2; VEGF: Vascular endothelial growth factor



Bispecific antibody for the eye which targets and inhibits two signalling pathways (Ang-2 and VEGF-A)

Indication	Myopic choroidal neovascularization (CNV)
Phase/study	Phase III POYANG
# of patients	n=280
Design	<ul> <li>ARM A: Vabysmo 6.0 mg Q4W PRN</li> <li>ARM B: Ranibizumab 0.5 mg Q4W PRN</li> </ul>
Primary endpoint	<ul> <li>Change from Baseline in Best-Corrected Visual Acuity (BCVA) Averaged Over Weeks 4, 8, and 12</li> </ul>
Status	<ul> <li>FPIQ1 2024</li> <li>Recruitment completed Q2 2025</li> </ul>
CT Identifier	NCT06176352

Ang-2: Angiopoietin-2; VEGF: Vascular endothelial growth factor; PRN: Pro re nata



## Xofluza (baloxavir marboxil, RG6152, S-033188)

Small molecule, novel CAP-dependent endonuclease inhibitor

Indication	Influenza		
Phase/study	Phase III miniSTONE 1 (0-1 year old)	Phase III miniSTONE 2 (1- <12 years old )	Phase IIIb CENTERSTONE
# of patients	N=30	N=176	N=3,160
Design	Healthy pediatric patients from birth to <1 year with influenza-like symptoms receive Xofluza on Day 1	Healthy pediatric patients 1 to <12 years of age with influenza-like symptoms  • ARM A: Xofluza  • ARM B: Tamiflu	Reduction of direct transmission of influenza from otherwise healthy patients to household contacts  • ARM A: Xofluza  • ARM B: Placebo
Primary endpoint	<ul> <li>Safety</li> </ul>	<ul> <li>Safety</li> </ul>	<ul> <li>Percentage of household contacts who are PCR- positive for influenza by day 5 post randomization of index patients</li> </ul>
Status	<ul> <li>FPI Q1 2019</li> <li>Recruitment completed Q3 2023</li> <li>Data presented at ESPID 2024</li> <li>Filed in the EU Q2 2024</li> <li>Approved in EU Q2 2025</li> </ul>	<ul> <li>Primary endpoint met Q2 2019</li> <li>Data presented at OPTIONS X 2019</li> <li>Filed in US Q1 2020 and EU Q4 2021</li> <li>Data published in <i>Pediatric Infectious Disease</i> 2020 Aug;39(8):700-705</li> <li>Approved in the US (age 5 years and older) Q3 2022, EU Jan 2023 and China (age 5 years and older) Q1 2023</li> </ul>	<ul> <li>FPI Q4 2019</li> <li>Recruitment Completed Q2 2024</li> <li>Primary endpoint met Q3 2024</li> <li>Data presented at OPTIONS XII 2024</li> <li>Filed in US Q4 2024</li> <li>Data published in NEJM 2025 Apr;392(16):1582-1593</li> </ul>
CT Identifier	NCT03653364	NCT03629184	NCT03969212

In collaboration with Shionogi & Co., Ltd. CAP: Catabolite Activating Protein



Roche Group development pipeline

Marketed products development programmes

Roche Pharma global development programmes

Roche Pharma research and early development (pRED)

Genentech research and early development (gRED)



## Divarasib (KRAS G12C inhibitor, RG6330, GDC-6036)

A potent, orally available, and selective inhibitor of the KRAS G12C mutant protein

Indication	1L NSCLC	2L NSCLC	1L NSCLC
Phase/study	Phase lb KRASCENDO 170	Phase III KRASCENDO 1	Phase III KRASCENDO 2
# of patients	N=60	N=320	N=600
Design	<ul> <li>Cohort A: Combination of divarasib plus pembrolizumab</li> <li>Cohort B: Combination of divarasib plus pembrolizumab plus carboplatin/cisplatin plus pemetrexed</li> </ul>	<ul> <li>H2H vs KRAS G12Ci</li> <li>ARM A: divarasib</li> <li>ARM B: locally available G12Ci (sotorasib or adagrasib)</li> </ul>	<ul> <li>ARM A: divarasib + pembrolizumab</li> <li>ARM B: pembrolizumab + carboplatin/cisplatin + pemetrexed</li> </ul>
Primary endpoint	Safety, tolerability	• PFS	<ul><li>PFS</li><li>OS</li></ul>
Status	<ul> <li>Cohort A: FPI Q2 2023</li> <li>Cohort B: FPI Q1 2024</li> </ul>	■ FPI Q3 2024	FPI expected Q4 2025
CT Identifier	NCT05789082	NCT06497556	NCT06793215

NSCLC: Non-small cell lung cancer; PD-L1: Programmed cell death-ligand



## Divarasib (KRAS G12C inhibitor, RG6330, GDC-6036)

A potent, orally available, and selective inhibitor of the KRAS G12C mutant protein

Indication	Advanced or metastatic solid tumors with a KRAS G12C mutation	1L metastatic colorectal cancer (mCRC)
Phase/study	Phase I	Phase Ib INTRINSIC
# of patients	N=438	Modular design
Design	Monotherapy and combinations of divarasib with other anti-cancer therapies	Single arm studies:  Cohort H: divarasib + Avastin + FOLFOX  Cohort I: divarasib + Avastin + FOLFIRI
Primary endpoint	• Safety	• Safety
Status	<ul> <li>FPI Q3 2020</li> <li>Data presented at WCLC 2022, ESMO 2022, WCLC 2024, ESMO 2024</li> <li>Data published in NEJM 2023 24;389(8):710-721</li> </ul>	• FPI Q1 2023
CT Identifier	NCT04449874	NCT04929223

WCLC: World Conference on Lung Cancer; ESMO: European Society for Medical Oncology, CRC: Colorectal cancer



#### Giredestrant (SERD (3), RG6171, GDC-9545)

A selective estrogen receptor degrader or downregulator

Indication	ER+ HER2-negative metastatic breast cancer (mBC)
Phase/study	Phase I
# of patients	N=181
Design	<ul> <li>Dose escalation and expansion at RPTD</li> <li>Giredestrant monotherapy and in combination with palbociclib and/or LHRH agonist</li> </ul>
Primary endpoint	<ul> <li>Safety</li> </ul>
Status	<ul> <li>FPI Q4 2017</li> <li>Data presented at SABCS 2019, 2021 and ASCO 2020, 2021</li> </ul>
CT Identifier	NCT03332797

ER: Estrogen receptor; HER2: Human Epidermal growth factor Receptor; RPTD: Recommended phase II dose; LHRH: Luteinizing hormone-releasing hormone; SABCS: San Antonio Breast Cancer Symposium; ASCO: American Society of Clinical Oncology



## Giredestrant (SERD (3), RG6171, GDC-9545)

A selective estrogen receptor degrader or downregulator

Indication	Grade 1 endometrial cancer	1L ER-positive metastatic breast cancer (mBC)	Adjuvant ER-positive breast cancer (BC)
Phase/study	Phase II endomERA	Phase III persevERA Breast Cancer	Phase III lidERA Breast Cancer
# of patients	N=45	N=978	N=4,100
Design	Giredestrant once a day (QD) on days 1 to 28 of each 28-day cycle for 6 cycles  Output  Description:	<ul> <li>ARM A: Giredestrant plus palbociclib</li> <li>ARM B: Letrozole plus palbociclib</li> </ul>	<ul> <li>ARM A: Giredestrant monotherapy</li> <li>ARM B: Tamoxifen or aromatase inhibitor</li> </ul>
Primary endpoint	<ul> <li>Percentage of participants who have regression by 6 months</li> </ul>	<ul> <li>Progression-free survival</li> </ul>	<ul> <li>Invasive disease-free survival</li> </ul>
Status	<ul> <li>FPI Q2 2020</li> <li>Recruitment completed Q3 2024</li> </ul>	<ul> <li>FPI Q4 2020</li> <li>Recruitment completed Q1 2023</li> </ul>	<ul><li>FPI Q3 2021</li><li>Recruitment completed Q3 2023</li></ul>
CT Identifier  ER: Estrogen receptor	NCT05634499	NCT04546009	NCT04961996



#### Giredestrant (SERD (3), RG6171, GDC-9545)

A selective estrogen receptor degrader or downregulator

Indication	post-CDK4/6 ER-positive/HER2-negative breast cancer (BC)	1L ER-positive/HER2-positive breast cancer (BC)	ET resistant ER+/HER2-negative breast cancer (BC)
Phase/study	Phase III evERA	Phase III heredERA	Phase III pionERA
# of patients	N=224	N=812	N=1050
Design	<ul> <li>ARM A: giredestrant plus everolimus</li> <li>ARM B: exemestane plus everolimus</li> </ul>	Induction Phesgo plus taxane followed by maintenance with either:  • ARM A: Giredestrant plus Phesgo  • ARM B: Phesgo	<ul> <li>ARM A: Giredestrant plus CDK4/6i</li> <li>ARM B: Fulvestrant plus CDK4/6i</li> </ul>
Primary endpoint	Progression-free survival	<ul> <li>Progression-free survival</li> </ul>	<ul> <li>Progression-free survival in ESR1m and ITT</li> </ul>
Status	<ul> <li>FPI Q3 2022</li> <li>Recruitment completed Q3 2024</li> </ul>	• FPIQ2 2022	■ FPIQ4 2023
CT Identifier	NCT05306340	NCT05296798	NCT06065748

ER: Estrogen receptor; HER2: Human Epidermal growth factor Receptor; Phesgo: FDC of Perjeta and Herceptin for SC administration with Halozyme's rHuPH20/ Halozyme's human hyaluronidase; ITT: Intention to treat



## Tiragolumab (anti-TIGIT, RG6058, MTIG7192A)

Monoclonal antibody targeting the immune checkpoint inhibitor TIGIT

Indication	Stage III unresectable 1L NSCLC	1L HCC
Phase/study	Phase III SKYSCRAPER-03	Phase III SKYSCRAPER-14
# of patients	N=800	N=650
Design	<ul> <li>ARM A: Tiragolumab plus Tecentriq for up to 12 months</li> <li>ARM B: Durvalumab for up to 12 months</li> </ul>	<ul> <li>ARM A: Tecentriq plus Avastin plus tiragolumab</li> <li>ARM B: Tecentriq plus Avastin plus placebo</li> </ul>
Primary endpoint	Progression-free survival	<ul> <li>Progression-free survival (INV=Investigator-assessed); Overall survival</li> </ul>
Status	<ul> <li>FPI Q3 2020</li> <li>Recruitment completed Q2 2023</li> <li>Primary endpoint of PFS not met July 2025.</li> </ul>	<ul> <li>FPI Q3 2023</li> <li>Recruitment completed Q3 2024</li> <li>Primary endpoint of PFS not met Q2 2025. OS was not mature at this time, but no trend of OS benefit was observed.</li> </ul>
CT Identifier	NCT04513925	NCT05904886



## NXT007 (FIXa x FX, RG6512)

Bispecific antibody which targets Factor IXa and Factor X

Indication	Severe or Moderate Hemophilia A
Phase/study	Phase I/II (multiple-ascending dose)
# of patients	N=40
Design	Two loading doses of NXT007 SC (Q2W) followed by Q4W maintenance dosing
Primary endpoint	• Safety
Status	<ul> <li>FPI Q4 2023</li> <li>Recruitment completed Q4 2024</li> </ul>
CT Identifier	NCT05987449

In collaboration with Chugai SC: subcutaneous; FIXa: Factor 9a; FX: Factor 10



#### Emugrobart (RG6237, GYM 329)

Recycling and antigen-sweeping monoclonal anti-latent myostatin antibody

Indication	Facioscapulohumeral Muscular Dystrophy (FSHD)	Spinal muscular atrophy (SMA)
Phase/study	Phase II MANOEUVRE	Phase II/III MANATEE <sup>1</sup>
# of patients	N=48	N=259
Design	<ul> <li>4w baseline movement data collection (wearable device) followed by</li> <li>ARM A: emugrobart SC Q4W for 52w</li> <li>ARM B: Placebo SC Q4W for 52w</li> </ul>	<ul> <li>PART I: 24w DB + 72w open label +2y OLE         <ul> <li>Cohort A-C - ambulant (2-4y/5-10y):emugrobart SC Q4W+Evrysdi vs. Placebo + Evrysdi</li> <li>Cohort D - non-ambulant (5-10y): emugrobart SC Q4W+Evrysdi vs Placebo + Evrysdi</li> </ul> </li> <li>PART II: 72w DB + 2y OLE         <ul> <li>ARM A: emugrobart SC Q4W + Evrysdi</li> <li>ARM B: Placebo SC Q4W + Evrysdi</li> </ul> </li> </ul>
Primary endpoint	<ul> <li>Percent change in contractile muscle volume of quadriceps femoris muscles by MRI at week 52 and safety</li> </ul>	<ul> <li>Change from baseline in RHS score after week 72 of treatment</li> <li>Safety, PK/PD and muscle biomarkers</li> </ul>
Status	<ul> <li>FPI Q1 2023</li> <li>Recruitment completed Q2 2024</li> </ul>	<ul> <li>ODD granted by FDA in Q4 2021 for GYM329</li> <li>FPI Part I ambulatory cohorts Q2 2022; non-ambulatory cohort July 2023</li> <li>Recruitment completed Q4 2024</li> </ul>
CT Identifier	NCT05548556	NCT05115110

<sup>&</sup>lt;sup>1</sup>In collaboration with PTC Therapeutics and SMA Foundation; emugrobart (GYM 329) in collaboration with Chugai DB: double blind; PK/PD: Pharmacokinetics/Pharmacodynamics; OLE: Open Label Extension; ODD: Orphan drug designation; RHS: Revised hammersmith scale; MRI: Magnetic Resonance Imaging, SC: Subcutaneous



## Emugrobart (RG6237, GYM 329)

Recycling and antigen-sweeping monoclonal anti-latent myostatin antibody

Indication	Obesity	
Phase/study	Phase Ib	Phase II GYMINDA
# of patients	N=30-36	N=234
Design	<ul> <li>Cohort A (n=15-18): Single dose emugrobart 50mg SC</li> <li>Cohort B (n=15-18): Multiple dosing 180mg SC Q4W week plus loading dose for first 3 doses</li> </ul>	<ul> <li>48w DB Tx period:         Arm A: Tirzepatide + Placebo         Arm B: Tirzepatide + GYM 329 (low SC Q4W)         Arm C: Tirzepatide + GYM 329 (med SC Q4W)         Arm D: Tirzepatide + GYM329 (high SC Q4W)     </li> <li>Extension:         Arm A-C switched to placebo         Arm D re-randomized to GYM329 Q4W or placebo     </li> </ul>
Primary endpoint	PK/PD, tolerability, safety	<ul> <li>Percent (%) change in body weight from baseline at Week 48</li> </ul>
Status	• FPI Q2 2024	■ FPIQ2 2025
CT Identifier		NCT06965413



## Fenebrutinib (RG7845, GCD-0853)

Highly selective and reversible (noncovalent) bruton tyrosine kinase

Indication	Relapsing multiple sclerosis (RMS)		
Phase/study	Phase III FENhance 1	Phase III FENhance 2	Phase II (Biomarker study) FENopta
# of patients	N=746	N=751	N=109
Design	<ul> <li>ARM A: Fenebrutinib twice daily oral</li> <li>ARM B: Teriflunomide once daily oral</li> </ul>	<ul> <li>ARM A: Fenebrutinib twice daily oral</li> <li>ARM B: Teriflunomide once daily oral</li> </ul>	<ul> <li>ARM A: Fenebrutinib</li> <li>ARM B: Placebo</li> </ul>
Primary endpoint	<ul> <li>Annualized relapse rate</li> </ul>	<ul> <li>Annualized relapse rate</li> </ul>	<ul> <li>Total number of new gadolinium-enhancing T1 lesions observed on MRI scans of the brain at 12 weeks</li> </ul>
Status	<ul><li>FPI Q1 2021</li><li>Recruitment completed Q1 2024</li></ul>	<ul> <li>FPI Q1 2021</li> <li>Recruitment completed Q4 2023</li> </ul>	<ul> <li>Data presented at EAN and ECTRIMS 2023</li> <li>48-week OLE data presented at ECTRIMS 2024</li> <li>96 week OLE data presented at CMSC 2025</li> </ul>
CT Identifier	NCT04586010	NCT04586023	NCT05119569

IV: Intravenous; cCDP12: Composite 12-week confirmed disability progression



## Fenebrutinib (RG7845, GCD-0853)

Highly selective and reversible (noncovalent) bruton tyrosine kinase

Indication	Primary progressive multiple sclerosis (PPMS)
Phase/study	Phase III FENtrepid
# of patients	N=985
Design	<ul> <li>ARM A: Fenebrutinib twice daily oral</li> <li>ARM B: Ocrevus 2x300mg IV Q24W</li> </ul>
Primary endpoint	Time to onset of cCDP12
Status	<ul> <li>FPI Q4 2020</li> <li>Recruitment completed Q2 2023</li> </ul>
CT Identifier	NCT04544449

MRI: Magnetic resonance imaging; EAN: European Academy of Neurology



## Prasinezumab (anti-αSynuclein; RG7935)

Anti-alpha-synuclein antibody early-stage under investigation for Parkinson's disease

Indication	Early-stage Parkinson's disease	
Phase/study	PASADENA Phase II	PADOVA Phase IIb
# of patients	316	586
Design	<ul> <li>PART 1:ARM A: Prasinezumab IV Q4W (low dose)</li> <li>ARM B: Prasinezumab IV Q4W (high dose)</li> <li>ARM C: Placebo Q4W</li> <li>Part 2:</li> <li>COHORT A: Prasinezumab IV Q4W (low dose) vs Placebo Q4W</li> <li>COHORT B: Prasinezumab IV Q4W (high dose) vs Placebo Q4W</li> <li>Part 3:All low dose and high dose participants to receive low dose prasinezumab IV Q4W for an additional 5 years</li> </ul>	<ul> <li>ARM A: Prasinezumab IV Q4W</li> <li>ARM B: Placebo Q4W</li> <li>OLE: Participant to enter the OLE once double-blind tx period has been completed</li> </ul>
Primary endpoint	<ul> <li>Change from baseline in movement disorder society-unified Parkinson's disease rating scale (MDS-UPDRS) total score (sum of Parts I, II, and III) at week 52</li> </ul>	Time to Confirmed Motor Progression Event from BL to 28 days after last dose
Status	<ul> <li>Recruitment completed Q4 2018</li> <li>Data presented at MDS &amp; ADPD 2020-22</li> <li>OLE data presented at MDS 2023 and ADPD 2024</li> </ul>	<ul> <li>Recruitment completed Q1 2023</li> <li>Primary endpoint missed, but numerical delay in motor progression and positive trends on multiple secondary and exploratory endpoints shown.</li> <li>Data presented at ADPD 2025</li> </ul>
CT Identifier	NCT03100149	NCT04777331

In collaboration with Prothena



## Tominersen (HTT ASO, RG6042)

Antisense oligonucleotide (ASO) targeting human HTT mRNA

Indication	Huntington's disease
Phase/study	Phase II GENERATION HD2
# of patients	N=300
Design	Patients aged 25 to 50 years with prodromal (very early subtle signs of HD) or early manifest HD  • ARM A: Tominersen 60mg Q16W via a lumbar puncture  • ARM B: Tominersen 100mg Q16W via a lumbar puncture  • ARM C: Placebo Q16W via a lumbar puncture
Primary endpoint	Safety, biomarkers and efficacy
Status	<ul> <li>FPI Q1 2023</li> <li>Recruitment completed Q4 2024</li> </ul>
CT Identifier	NCT05686551

In collaboration with IONIS HD: Huntington's Disease; HTT: Huntingtin



## Trontinemab (BS-anti-Aβ mAb, RG6102)

A novel Brainshuttle™ bispecific 2+1 monoclonal antibody targeting Aβ

Indication	Prodromal or mild to moderate Alzheimer's Disease		
Phase/study	Phase I/II		
# of patients	N=210		
Design	<ul> <li>PART 1 (dose escalation): Q4W trontinemab or placebo for 28w (5 dosing cohorts)</li> <li>PART 2 (expansion): Q4W trontinemab vs placebo for 28w (1.8mg/kg and 3.6mg/kg cohorts)</li> <li>PART 3 (PK/PD): Q4W trontinemab vs placebo (1.8mg/kg); Q12W trontinemab vs placebo (3.6mg/kg)</li> <li>PART 4 (open label extension): For all parts</li> </ul>		
Primary endpoint	<ul> <li>Part 1-4: Percentage of Participants with AEs</li> <li>Part 3: Change From baseline in brain amyloid load (via PET)</li> </ul>		
Status	<ul> <li>FPI Q1 2021</li> <li>Data showing rapid, robust amyloid depletion presented at ADPD, CTAD 2024 and ADPD 2025</li> </ul>		
CT Identifier	NCT04639050		

BS: Brainshuttle<sup>TM</sup>; mAb: monoclonal antibody



# Astegolimab (Anti-ST2, RG6149) A monoclonal antibody that selective binds to ST2

Indication	Chronic obstructive pulmonary disease (COPD)			
Phase/study	Phase IIb ALIENTO	Phase III ARNASA		
# of patients	N=1,290	N=1,290		
Design	<ul> <li>ARM A: SC astegolimab Q2W</li> <li>ARM B: SC astegolimab Q4W</li> <li>ARM C: SC placebo Q2W</li> </ul>	<ul> <li>ARM A: SC astegolimab Q2W</li> <li>ARM B: SC astegolimab Q4W</li> <li>ARM C: SC placebo Q2W</li> </ul>		
Primary endpoint	<ul> <li>Annualized rate of moderate and severe COPD exacerbations over the 52-week treatment period</li> </ul>	<ul> <li>Annualized rate of moderate and severe COPD exacerbations over the 52-week treatment period</li> </ul>		
Status	<ul> <li>FPI Q4 2021</li> <li>Recruitment completed Q1 2024</li> <li>Primary endpoint met when astegolimab was given every two weeks (July 2025)</li> </ul>	<ul> <li>FPI Q1 2023</li> <li>Recruitment completed Q2 2024</li> <li>Primary endpoint not met when astegolimab was given every two weeks (July 2025)</li> </ul>		
CT Identifier	NCT05037929	NCT05595642		

In collaboration with Amgen

COPD: Chronic obstructive pulmonary disease, SC: Subcutaneous



## Sefaxersen (ASO factor B, RG6299)

Antisense oligonucleotide that targets factor B

Indication	IgA nephropathy (IgAN)			
Phase/study	Phase II*  Phase III  IMAGINATION			
# of patients	N=23	N=428		
Design	<ul> <li>Sefaxersen SC at week 1 following Q4W dosing through week 25</li> <li>Optional 48-week extension (Q4W)</li> </ul>	<ul> <li>ARM A: Sefaxersen SC at week 1, 3, 5 following Q4W dosing for 104 weeks</li> <li>ARM B: Placebo</li> </ul>		
Primary endpoint	<ul> <li>% reduction in 24-hour urine protein excretion at week 29</li> </ul>	Change in UPCR at week 37 from baseline		
Status	<ul> <li>FPI Q2 2020</li> <li>Recruitment completed Q3 2023</li> <li>Data presented at ASN 2024</li> </ul>	• FPI Q3 2023		
CT Identifier	NCT04014335	NCT05797610		

In collaboration with IONIS

<sup>\*</sup>Study run by IONIS, UPCR: Urine protein-to-creatinine ratio; SC: Subcutaneous; ASO: Antisense oligonucleotide



## Afimkibart (anti-TL1A, RG6631)

A monoclonal antibody targeting TL1A, blocking TH1 and TH17 pathways

Indication	Moderate to severe ulcerative colitis	Moderate to severe ulcerative colitis	
Phase/study	Phase III AMETRINE-1	Phase III AMETRINE-2	
# of patients	N=400	N=350	
Design	<ul> <li>ARM A: Afimkibart IV induction followed by afimkibart SC maintenance</li> <li>ARM B: Placebo IV followed by placebo SC maintenance</li> </ul>	<ul> <li>ARM A: Afimkibart IV induction</li> <li>ARM B: Placebo IV</li> </ul>	
Primary endpoint	<ul> <li>Modified Mayo Score 0-2 (Stool Frequency Subscore = 0 or 1, Rectal Bleeding Subscore = 0, Endoscopic subscore = 0 or 1) at week 12 or week 52</li> </ul>	<ul> <li>Modified Mayo Score 0-2 (Stool Frequency Subscore = 0 or 1, Rectal Bleeding Subscore = 0, Endoscopic subscore = 0 or 1) at week 12</li> </ul>	
Status	■ FPIQ3 2024	■ FPIQ4 2024	
CT Identifier	NCT06589986	NCT06588855	

TL1A: Tumor necrosis factor-like cytokine 1A; SC: subcutaneous; ; IV: Intravenous; TH: T helper cell



## Afimkibart (anti-TL1A, RG6631)

A monoclonal antibody targeting TL1A, blocking TH1 and TH17 pathways

Indication	Moderate to severe Crohn's Disease			
Phase/study	Phase III Phase III SIBERITE-2			
# of patients	N=600	N=425		
Design	<ul> <li>Treat-through design with no re-randomization after induction</li> <li>ARM A: Afimkibart IV induction followed by SC maintenance (high dose)</li> <li>ARM B: Afimkibart IV induction followed by SC maintenance (low dose)</li> <li>ARM C: Placebo IV followed by placebo SC maintenance</li> </ul>	<ul> <li>Induction only</li> <li>ARM A: Afimkibart IV induction</li> <li>ARM B: Placebo IV</li> </ul>		
Primary endpoint	<ul> <li>Co-primary endpoints:</li> <li>Clinical remission (CDAI &lt;150) at w52</li> <li>Decrease in SES-CD from BL ≥50% at w52</li> </ul>	<ul> <li>Co-primary endpoints:</li> <li>Clinical remission (CDAI &lt;150) at w12</li> <li>Decrease in SES-CD from BL ≥50% at w12</li> </ul>		
Status	■ FPI Q1 2025	■ FPI Q2 2025		
CT Identifier	NCT06819878	NCT06819891		

TL1A: Tumor necrosis factor-like cytokine 1A; SC: subcutaneous; IV: Intravenous; CDAI: Crohn's Disease Activity Index; SES-CD: Simple Endoscopic Score for Crohn's Disease



## Afimkibart (anti-TL1A, RG6631)

A monoclonal antibody targeting TL1A, blocking TH1 and TH17 pathways

Indication	Atopic dermatitis	Metabolic Dysfunction-associated Steatohepatitis (MASH)		
Phase/study	Phase II	Phase Ib		
# of patients	N=160	N=50		
Design	<ul> <li>ARM A: High dose afimkibart SC</li> <li>ARM B: Med dose afimkibart SC</li> <li>ARM C: Low dose afimkibart SC</li> <li>ARM D: Placebo</li> </ul>	■ Afimkibart IV at w0, w2, w6, w10 + afimkibart SC from w14-50		
Primary endpoint	<ul> <li>Percentage achieving EASI-75 Response (≥75% Improvement from baseline) at week 16</li> </ul>	<ul> <li>Percentage of participants with AEs from baseline to w52</li> </ul>		
Status	■ FPI April 2025	• FPI April 2025		
CT Identifier	NCT06863961	NCT06903065		

TL1A: Tumor necrosis factor-like cytokine 1A; SC: Subcutaneous; EASI-75: Eczema Area and Severity Index-75



## Vamikibart (anti-IL-6, RG6179)

A monoclonal antibody that potently binds interleukin-6 (IL-6) cytokine

Indication	Diabetic macular edema (DME) and Uveitic macular edema (UME)	Diabetic macular edema (DME)		
Phase/study	Phase I DOVETAIL	Phase II BARDENAS	Phase II ALLUVIUM	
# of patients	N=90	N=210-230	N=360-400	
Design	<ul> <li>Part I: Multiple ascending dose study of intravitreal monotherapy</li> <li>Part II: monotherapy and in combination with anti-VEGF</li> </ul>	<ul> <li>ARM A: Vamikibart plus ranibizumab</li> <li>ARM B: Ranibizumab plus sham control</li> </ul>	<ul> <li>Arm A: 0.25 mg vamikibart Q8W</li> <li>Arm B: 1.0 mg vamikibart Q8W</li> <li>Arm C: 1.0 mg vamikibart Q4W</li> <li>Arm D: 0.5 mg ranibizumab Q4W</li> </ul>	
Primary endpoint	<ul> <li>Safety, tolerability, PK</li> </ul>	<ul> <li>Mean change from baseline in BCVA averaged over week 44 and week 48</li> </ul>	<ul> <li>Mean change from baseline in BCVA averaged over week 44 and week 48</li> </ul>	
Status	<ul> <li>FPI Q3 2019</li> <li>Data presentation at ARVO 2023, ASRS 2023, ASRS 2024 and EURETINA 2024</li> </ul>	<ul><li>FPI Q4 2021</li><li>Recruitment completed Q2 2023</li></ul>	<ul> <li>FPI Q4 2021</li> <li>Recruitment completed Q4 2023</li> </ul>	
CT Identifier		NCT05151744	NCT05151731	

PK: Pharmacokinetics; BCVA: Best corrected visual acuity, ARVO: Association for Research in Vision & Ophthalmology



## Vamikibart (anti-IL-6, RG6179)

A monoclonal antibody that potently binds interleukin-6 (IL-6) cytokine

Indication	Uveitic macular edema (UME)			
Phase/study	Phase III MEERKAT	Phase III SANDCAT		
# of patients	N=225	N=225		
Design	<ul> <li>ARM A: Vamikibart low-dose Q4W to week 12, followed by PRN</li> <li>ARM B: Vamikibart high-dose Q4W to week 12, followed by PRN</li> <li>ARM C: Sham control Q4W to week 12, followed by PRN</li> </ul>	<ul> <li>ARM A: Vamikibart low-dose Q4W to week 12, followed by PRN</li> <li>ARM B: Vamikibart high-dose Q4W to week 12, followed by PRN</li> <li>ARM C: Sham control Q4W to week 12, followed by PRN</li> </ul>		
Primary endpoint	<ul> <li>Proportion of participants with ≥ 15 letter improvement from baseline in BCVA at week 16</li> </ul>	<ul> <li>Proportion of participants with ≥ 15 letter improvement from baseline in BCVA at week 16</li> </ul>		
Status	<ul> <li>FPI Q1 2023</li> <li>Recruitment completed Q2 2024</li> </ul>	<ul><li>FPI Q1 2023</li><li>Recruitment completed Q4 2024</li></ul>		
CT Identifier	NCT05642312	NCT05642325		

BCVA: Best corrected visual acuity; PRN: Pro re nata



## CT-388 (GLP-1/GIP RA, RG6640)

Once-weekly subcutaneous injectable dual GLP-1/GIP receptor agonist

Indication	Overweight/obesity with or without type 2 diabetes	Overweight/obesity without type 2 diabetes	Overweight/obesity with type 2 diabetes
Phase/study	Phase I	Phase II	Phase II
# of patients	N=129	N=450	N=360
Design	<ul> <li>Single ascending dose, multiple ascending dose, multiple dose study, with low to high doses of CT- 388 up to 24 weeks</li> </ul>	<ul> <li>CT-388 (low/med/high dose) vs. placebo</li> </ul>	CT-388 (low/med/high dose) vs. placebo
Primary endpoint	<ul> <li>Safety and tolerability</li> </ul>	<ul> <li>Efficacy: Percent change in body weight from baseline</li> </ul>	<ul> <li>Percent Change in Body Weight from baseline</li> <li>Change in Glycated Hemoglobin (HbA1c) from baseline</li> </ul>
Status	<ul> <li>Enrollment completed Q2 2024</li> <li>Data from cohorts 11 and 12 presented at EASD 2024 (obesity without T2D)</li> <li>Positive topline results at 12 weeks in people with obesity + T2D Q4 2024 (Cohort 13)</li> <li>Data from cohorts 12 (effect on liver fat) and 13 (obesity with T2D) presented at ADA 2025</li> </ul>	<ul> <li>FPI Q3 2024</li> <li>Recruitment completed Q4 2024</li> </ul>	• FPI Q4 2024
CT Identifier	NCT04838405	NCT06525935	NCT06628362

GLP-1: Glucagon-like peptide-1; GIP: Glucose-dependent insulinotropic polypeptide; RA: Receptor agonist; T2D: Type-2 diabetes



## CT-996 (GLP-1 RA, RG6652)

Once-daily oral small molecule GLP-1 receptor agonist

Indication	Overweight/obesity with or without type 2 diabetes	Obesity without type 2 diabetes	Glycaemic control trial with T2D participants
Phase/study	Phase I	Phase II	Phase II
# of patients	N=118	N=340	N=240
Design	<ul> <li>Single ascending dose, multiple ascending dose, multiple part study, with low to high doses of CT-996 vs placebo up to 4 weeks</li> </ul>	<ul> <li>ARM 1: Placebo</li> <li>ARM 2-8: CT-996 with various uptitration schedules and step sizes towards 5 different maxium dosages</li> </ul>	<ul> <li>ARM 1: Placebo</li> <li>ARM 2: Commercially available incretin to be uptitrated in line with label</li> <li>ARM 3-9: CT-996 with various uptitration schedules and step sizes towards 5 different maxium dosages</li> </ul>
Primary endpoint	<ul> <li>Safety and tolerability</li> </ul>	<ul> <li>Percent change in body weight at week 30</li> </ul>	<ul> <li>Percent change in HbA1c at week 30</li> </ul>
Status	<ul> <li>FPI Q2 2023</li> <li>Positive topline results at 4 weeks in people with obesity without type 2 diabetes July 2024, data presented at EASD 2024</li> </ul>	■ FPI expected Q3 2025	■ FPI expected Q3 2025
CT Identifier	NCT05814107		

GLP-1: Glucagon-like peptide-1; RA: Receptor agonist



## CT-868 (GLP-1/GIP RA, RG6641)

Once-daily subcutaneous injectable dual GLP-1/GIP receptor agonist

Indication	Type 1 diabetes with BMI ≥ 27
Phase/study	Phase II
# of patients	N=96
Design	<ul> <li>ARM A: CT-868 low dose</li> <li>ARM B: CT-868 medium dose</li> <li>ARM C: CT-868 high dose</li> <li>ARM D: Placebo</li> </ul>
Primary endpoint	■ Efficacy: Change in HbA1c from baseline
Status	<ul> <li>FPI Q4 2023</li> <li>Recruitment completed Q1 2025</li> </ul>
CT Identifier	NCT06062069

GLP-1: Glucagon-like peptide-1; GIP: Glucose-dependent insulinotropic polypeptide; RA: Receptor agonis; BMI: Body Mass index; HbA1c: Hemoglobin A1c



Roche Group development pipeline

Marketed products development programmes

Roche Pharma global development programmes

Roche Pharma research and early development (pRED)

Genentech research and early development (gRED)



# pRED oncology development programs

Molecule	Indication	Phase	# of patients	Status	CT Identifier	
	Oncology					
englumafusp alfa (CD19-4-1BBL, RG6076)  R/R B cell non-Hodgkin's lymphoma  I 498  Part I: FPI Q3 2019 Part II: FPI Q3 2020 Part III: FPI Q3 2024 Combination study with Columvi Data presented at ASH 2022 and ICML 2023					NCT04077723	
LTBR agonist (RG6221)	solid tumors	I	125	FPI Q3 2024	NCT06537310	
mosperafenib (BRAFi (3), (RG6344))	solid tumors	I	292	FPI Q1 2022	ISRCTN 13713551	
PanRAS inhibitor (RG6505)	solid tumors	I	345	FPI Q2 2025	NCT06884618	



# pRED neurology development programs

Molecule	Indication	Phase	# of patients	Status	CT Identifier		
Neurology							
Brainshuttle <sup>™</sup> -CD20 (RG6035)	Multiple sclerosis	I	119	FPI Q3 2021	ISRCTN16295177 NCT05704361		
nivegacetor (gamma-secretase modulator, RG6289)	Alzheimer's disease	II	245	FPI Q2 2024	NCT06402838		
alogabat (GABA-Aa5 PAM, RG7816)	Angelman syndrome	II	56	FPI Q3 2023	NCT05630066 (Aldebaran)		
MAGL inhibitor (RG6182)	Multiple sclerosis	I	Up to 36	FPI Q3 2023			
selnoflast* (NLRP3i, RG6418)	Parkinson's disease	lb	48	FPI Q3 2022			
NME (RG6434)	Neurodegenerative disorders	I		FPI Q4 2024			
HTT miRNA GT (SPK-10001, RG6662)	Huntington's disease	I	part A: 8 part B:45	FPI Q2 2025	NCT06826612		

<sup>\*</sup>molecule also in gRED development: Phase Ic in coronary artery disease



# pRED immunology and ophthalmology development programs

Molecule	Indication	Phase	# of patients	Status	CT Identifier	
Immunology						
selnoflast* (NLRP3i, RG6418)	Asthma	lb	60	FPI Q1 2024		
CD19 x CD3 (RG6382)	SLE	1	70	FPI Q4 2023	NCT05835986	
NME (RG6377)	IBD	I		FPI Q2 2024	ISRCTN15555964	

		Ophthalm	ology		
zifibancimig (VEGF-Ang2 DutaFab, RG6120)	nAMD	I	251	FPI Q4 2020	NCT04567303 (BURGUNDY)
NME (RG6209)	DME	I	~70 (Part I)	FPI Q4 2022	
NME (RG6327)	geographic atrophy	I		FPI July 2025	
		Other			
zosurabalpin (Abx MCP, RG6006)	A. baumannii infections	ı	204	FPI Q4 2020	NCT04605718

<sup>\*</sup>molecule also in gRED development: Phase Ic in coronary artery disease Abx MCP: Antibiotic macrocyclic peptide



Roche Group development pipeline

Marketed products development programmes

Roche Pharma global development programmes

Roche Pharma research and early development (pRED)

Genentech research and early development (gRED)



# gRED oncology development programs -1

Molecule	Indication	cation Phase # of patients Status		Status	CT Identifier			
Oncology								
	R/R multiple myeloma	I	355	FPI Q3 2017 LPI Q2 2023 Data presented at ASH 2020-2024	NCT03275103			
	R/R multiple myeloma	I	120	FPI Q2 2021	NCT04910568			
cevostamab (anti-FcRH5 x CD3; RG6160)	BCMA-experienced R/R MM	1/11	140	FPI Q4 2022	NCT05535244			
	R/R multiple myeloma	lb	~110	FPI Q3 2023 In combination with elranatamab	NCT05927571			
	Multiple myeloma platform study	1/11	50	FPI Q4 2023 Multiple molecules and combinations	NCT05583617			
autogene cevumeran (Individualized Neoantigen-Specific Therapy (iNeST); RG6180) <sup>1</sup>	Adjuvant PDAC	II	260	FPI Q4 2023	NCT05968326 (IMcode003)			
	Adjuvant bladder (MIUC)	II	362	FPI Q4 2024	NCT06534983 (IMcode004)			
anti-CCR8 (RG6411)	Solid tumors	I	110	FPI Q4 2022	NCT05581004			

Partner: <sup>1</sup>BioNTech



# gRED oncology development programs -2

Molecule	Indication	Phase	# of patients	Status	CT Identifier		
Oncology							
AR degrader (RG6537) <sup>1</sup>	mCRPC	I	~160	FPI Q2 2023	NCT05800665		
NME (RG6468)	Solid tumors	I	110	FPI Q4 2023	NCT06031441		
NME (RG6561)	Solid tumors	I	310	FPI Q4 2024	NCT06488716		
KRAS G12D inhibitor (RG6620)	Solid tumors with KRAS G12D mutations	I	410	FPI Q4 2024	NCT06619587		



# gRED immunology and ophthalmology development programs

Molecule	Indication	Phase	# of patients	Status	CT Identifier			
	Immunology							
NME (RG6287, GDC-8264)	Cardiac surgery associated acute kidney injury (CS-AKI)	Ш	404	FPI Q1 2025	NCT06602453			
TMEM16A potentiator (RG6421, GDC-6988)	Muco-obstructive respiratory disease	lc	128	FPI Q4 2024	NCT06603246			
Vixarelimab (RG6536) <sup>1</sup>	Idiopathic pulmonary fibrosis / Systemic sclerosis-associated interstitial lung disease	II	320	FPI Q2 2023	NCT05785624			

Ophthalmology Company of the Company						
Anti-Tie2 agonist (RG6351)	DME	II	~285	FPI Q1 2025	NCT0685	0922
OpRegen (RG6501) <sup>2</sup>	Geographic atrophy	II	60	FPI Q1 2023	NCT0562	:6114
Other Control of the						

LepB inhibitor (RG6436) Complicated urinary tract infection I 104 FPI Q2 2024 ISRCTN18049481

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