### SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

### FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

 $For the month \ of \ November \ 2025$ 

Commission file number: 001-35223

#### BioLineRx Ltd.

(Translation of registrant's name into English)

2 HaMa'ayan Street Modi'in 7177871, Israel (Address of Principal Executive Offices)

 $Indicate \ by \ check \ mark \ whether \ the \ registrant \ files \ or \ will \ file \ annual \ reports \ under \ cover \ of \ Form \ 20-F \ or \ Form \ 40-F:$ 

Form 20-F ☑ Form 40-F □

On November 24, 2025, the Registrant issued a press release announcing its financial results for the three and nine months ended September 30, 2025. The Registrant is also publishing its unaudited interim consolidated financial statements, as well as its operating and financial review, as of September 30, 2025 and for the three and nine months then ended. Attached hereto are the following exhibits:

Exhibit 1: Registrant's press release dated November 24, 2025;

Exhibit 2: Registrant's condensed consolidated interim financial statements as of September 30, 2025 and for the three and nine months then ended; and

Exhibit 3: Registrant's operating and financial review as of September 30, 2025 and for the three and nine months then ended.

This Form 6-K, the text under the heading "Financial Results for the Quarter Ended September 30, 2025" in Exhibit 1, Exhibit 2 and Exhibit 3 are hereby incorporated by reference into all effective registration statements filed by the registrant under the Securities Act of 1933.

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

### BioLineRx Ltd.

/s/ Philip A. Serlin
Philip A. Serlin
Chief Executive Officer

Dated: November 24, 2025

Exhibit 1



For Immediate Release

#### BioLineRx Reports Third Quarter 2025 Financial Results and Provides Corporate Update

 Establishes joint venture with Hemispherian AS to advance GLIX1, a first-in-class, oral, small molecule targeting DNA damage response in glioblastoma and other cancers -

- Phase 1/2a clinical trial of GLIX1 expected to commence in Q1 2026 -

- Management to host conference call today, November 24th, at 8:30 am EST -

TEL AVIV, Israel, November 24, 2025 – BioLineRx Ltd. (NASDAQ/TASE: BLRX), a development stage biopharmaceutical company pursuing life-changing therapies in oncology and rare diseases, today reported its unaudited financial results for the quarter ended September 30, 2025, and provided a corporate update.

"The clear highlight of the third quarter was our announcement in September that we established a joint venture with Hemispherian, expanding our development pipeline into additional high-need cancer indications, leading with glioblastoma, in addition to our ongoing PDAC program," stated Philip Serlin, Chief Executive Officer of BioLineRx. "Hemispherian's lead asset, GLIX1, is a versatile molecule with a novel mechanism of action that targets the DNA repair mechanism in cancer cells and has demonstrated compelling efficacy in numerous pre-clinical models. Importantly, the development path is straightforward and efficient, and we are eager to initiate a Phase 1/2a first-in-human study in the first quarter of next year while also advancing pre-clinical activities in support of future potential trials of GLIX1 in other cancers."

"At the same time, the ongoing CheMo4METPANC Phase 2b clinical trial of motixafortide in metastatic pancreatic cancer, which is being led by Columbia University and supported by both Regeneron and BioLineRx, continues to progress, giving us a second opportunity to leverage our drug development expertise to bring true innovation to patients with difficult-to-treat cancers," Mr. Serlin concluded.

#### Corporate Updates

- Announced formation of a joint venture to advance privately held Hemispherian's small molecule cancer therapeutic, GLIX1
  - o GLIX1, a Phase 1-ready candidate that is being developed as a potential treatment for glioblastoma, estimated to be a greater than \$3.7 billion global addressable market by 2030 that has seen little innovation since the current standard of care was developed in 2005. The compound is also expected to be evaluated in other cancers, with preclinical work beginning in 2026.
- Announced that it has received Notice of Allowance from the U.S. Patent and Trademark Office (USPTO) for a key patent covering GLIX1 for cancers in which cytidine deaminase (CDA) is not over-expressed beyond a specific threshold, estimated to be 90% of all cancers.
  - o Patent preserves BioLineRx's ability to evaluate GLIX1 in other cancers beyond glioblastoma, including both hematological and solid tumor cancer types.
  - o Patent further broadens and strengthens GLIX1's patent protection until 2040, with a possible patent-term extension of up to five years.

#### Financial Updates

• With \$25.2 million on its balance sheet as of September 30, 2025, BioLineRx is maintaining its cash runway guidance into the first half of 2027.

#### Clinical Updates

#### **GLIX1**

- Continued to advance preparations for initiation of a Phase 1/2a clinical trial of GLIX1 in recurrent and newly diagnosed glioblastoma in the first quarter of 2026.
  - o World leading investigators in the field of glioblastoma, Dr. Roger Stupp and Dr. Ditte Primdahl of the Malnati Brain Tumor Institute of the Lurie Comprehensive Cancer Center at Northwestern University, will serve as principal investigators for the study.
  - o The Phase 1 part of the trial aims to establish a maximum tolerated dose (MTD) and/or a recommended dose based on safety, PK/PD and preliminary efficacy.
  - o The Phase 2a expansion part of the trial is planned to include three population cohorts: (1) GLIX1 as monotherapy in recurrent GBM, (2) GLIX1 on top of standard of care in newly diagnosed GBM patients (likely a "window of opportunity" study, with biopsies before and after treatment for PD assessment), and (3) GLIX1 in combination with PARP inhibitors in other solid tumors.
- · Pre-clinical activities in support of potential clinical trials of GLIX1 in additional cancers are ongoing.

#### Motixafortide

Pancreatic Ductal Adenocarcinoma (mPDAC)

- Enrollment continues in the CheMo4METPANC Phase 2b clinical trial, which is being led by Columbia University, and supported by both Regeneron and BioLineRx. The CheMo4METPANC trial is evaluating motixafortide in combination with the PD-1 inhibitor cemiplimab and standard chemotherapy (gemcitabine and nab-paclitaxel).
- A prespecified interim analysis is planned when 40% of progression-free survival (PFS) events are observed.

#### Sickle Cell Disease (SCD) & Gene Therapy

- Announced that a poster featuring final results from a Phase 1 clinical trial (NCT05618301) evaluating motixafortide as monotherapy and in combination with natalizumab for CD34+ hematopoietic stem cell (HSC) mobilization for gene therapies in sickle cell disease (SCD) was accepted for presentation at the 67th American Society of Hematology (ASH) Annual Meeting & Exposition taking place December 6-9, 2025, in Orlando, FL.
  - o The 10-subject proof-of-concept study, which was conducted in collaboration with Washington University School of Medicine, demonstrated that motixafortide alone, and in combination with natalizumab, were found to be safe and well- tolerated. Common adverse events were transient and included Grade 1-2 injection site and systemic reactions. No Grade 4 adverse events, dose limiting toxicities or complicated vaso-occlusive events occurred. Motixafortide alone, and in combination with natalizumab resulted in robust CD34+ HSC mobilization.
  - o Motixafortide alone mobilized a median of 189 CD34+ cells/µl (range 77-690) to the peripheral blood (PB), with a median yield of 4.22x106 CD34+ cells/kg following a single blood volume collection, projecting the collection of 16.9x106 cells/kg in a four-blood-volume apheresis collection session. Motixafortide in combination with natalizumab mobilized a median of 312 CD34+ cells/µl (range 117-447) to the PB, with a median yield of 4.89x106 CD34+ cells/kg following a single blood volume collection, projecting the collection of 19.6x106 CD34+ cells/kg in a four-blood-volume apheresis collection session. The collection yields of motixafortide alone and in combination with natalizumab are encouraging given that hematopoietic stem cell-based gene therapy for sickle cell disease requires sufficient HSCs (16.5-20x106 CD34+ cells/kg) to generate a product.
  - o In two subjects with prior plerixafor mobilization, motixafortide alone, and in combination with natalizumab, led to 2.7-2.8 fold higher CD34+ cells/µl mobilization to PB and 2.8-3.2 fold higher CD34+ cells/kg collection yield, respectively, than plerixafor.
- A second SCD study, sponsored by St. Jude Children's Research Hospital, continues to enroll patients. The study is a multi-center Phase 1 clinical trial evaluating motixafortide for the mobilization of CD34+ HSCs used in the development of gene therapies for patients with SCD.

#### APHEXDA Performance Update

APHEXDA generated sales of \$2.4 million in the third quarter of 2025, providing royalty revenue to the Company of \$0.4 million.

#### Financial Results for the Quarter Ended September 30, 2025

- Total revenues for the third quarter of 2025 were \$0.4 million, reflecting the royalties paid by Ayrmid from the commercialization of APHEXDA in stem cell mobilization in the U.S. Total revenues in 2025 are not comparable to the same period in 2024, which included a portion of the upfront payment from Gloria Biosciences (\$3.2 million) as well as direct commercial sales by BioLineRx (\$1.7 million) prior to the Ayrmid transaction in November 2024.
- Cost of revenues for the third quarter of 2025 was immaterial, compared to cost of revenues of \$0.8 million for the third quarter of 2024. The cost of revenues in 2025 reflects sub-license fees on royalties paid by Ayrmid from the commercialization of APHEXDA in stem cell mobilization in the U.S. The cost of revenues in 2024 primarily reflects amortization of intangible assets, royalties on net product sales of APHEXDA in the U.S. and cost of goods sold on product sales.
- Research and development expenses for the third quarter of 2025 were \$1.7 million, a decrease of \$0.8 million, or 33.0%, compared to \$2.6 million for the third quarter of 2024. The decrease resulted primarily from lower expenses related to motixafortide due to the out-licensing of U.S. rights to Ayrmid, as well as a decrease in payroll and share-based compensation, primarily due to a decrease in headcount.
- There were no sales and marketing expenses for the third quarter of 2025, compared to \$5.5 million for the third quarter of 2024. The decrease resulted primarily from the shutdown of U.S. commercial operations in the fourth quarter of 2024 following the Ayrmid out-licensing transaction.
- General and administrative expenses for the third quarter of 2025 were \$0.8 million, a decrease of \$0.6 million, or 40.2%, compared to \$1.4 million for the third quarter of 2024. The decrease resulted primarily from lower payroll and share-based compensation, primarily due to a decrease in headcount, as well as small decreases in a number of general and administrative expenses.
- Non-operating income (expenses) for the third quarters of 2025 and 2024 primarily relate to fair-value adjustments of warrant liabilities on the Company's balance sheet, as a result of changes in its share price, offset by warrant offering expenses.

- Net financial income for the third quarter of 2025 was \$0.1 million, compared to net financial expenses of \$1.2 million for the third quarter of 2024. Net financial income (expenses) for both periods primarily relate to loan interest paid, partially offset by investment income earned on bank deposits and gains on foreign currency (primarily NIS) cash balances due to the strengthening of the NIS against the US dollar during the period. The significant decrease in financial expenses in the 2025 period results from a substantial paydown of the BlackRock loan balance in November 2024, following the transaction with Ayrmid.
- Net loss for the third quarter of 2025 was \$1.0 million, compared to net loss of \$5.8 million for the third quarter of 2024.
- As of September 30, 2025, the Company had cash, cash equivalents, and short-term bank deposits of \$25.2 million, sufficient to fund operations, as currently planned, into the first half of 2027.

#### Conference Call and Webcast Information

To access the conference call, please dial +1-888-281-1167 from the U.S. or +972-3-918-0685 internationally. A live webcast and a replay of the call can be accessed through the <u>event page</u> on the Company's website. Please allow extra time prior to the call to visit the site and download any necessary software to listen to the live broadcast. The call replay will be available approximately two hours after completion of the live conference call. A dial-in replay of the call will be available until November 26, 2025; please dial +1-888-295-2634 from the US or +972-3-925-5904 internationally.

#### About BioLineRy

BioLineRx Ltd. (NASDAQ/TASE: BLRX) is a biopharmaceutical company pursuing life-changing therapies in oncology and rare diseases. The Company's first approved product, APHEXDA® (motixafortide), is indicated in the U.S. for stem cell mobilization for autologous transplantation in multiple myeloma, and is being commercialized by Ayrmid Ltd. (globally, except Asia) and Gloria Biosciences (in Asia). BioLineRx has retained the rights to develop motixafortide in metastatic pancreatic cancer (PDAC) and has a Phase 2b PDAC trial currently ongoing under a collaboration with Columbia University.

In addition, BioLineRx has established a joint venture with Hemispherian AS to develop GLIX1, a first-in-class, oral, small molecule targeting DNA damage response in glioblastoma and other solid tumors, for which a Phase 1/2a clinical trial is planned to be initiated in the first quarter of 2026.

Learn more about who we are, what we do, and how we do it at  $\underline{www.biolinerx.com}$ , or on  $\underline{X}$  and  $\underline{LinkedIn}$ .

#### Forward Looking Statement

Various statements in this release concerning BioLineRs's future expectations constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements include words such as "anticipates," "believes," "could," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "projects," "should," "will," and "would," and describe opinions about future events. These include statements regarding management's expectations, beliefs and intentions regarding, among other things, the commercial potential of motixafortide, expectations with regard to clinical trials of motixafortide and GLIX1, the expected cash runway, and BioLineRs's business strategy. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of BioLineRx to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Factors that could cause BioLineRx's actual results to differ materially from those expressed or implied in such forward-looking statements include, but are not limited to: the clinical development, commercialization and market acceptance of BioLineRx's therapeutic candidates, including the degree and pace of market uptake of APHEXDA for the mobilization of hematopoietic stem cells for autologous transplantation in multiple myeloma patients; the initiation, timing, progress and results of BioLineRx's preclinical studies, clinical trials, and other therapeutic candidate development efforts; BioLineRx's ability to advance its therapeutic candidates into clinical trials or to successfully complete its preclinical studies or clinical trials, whether the clinical trial results for APHEXDA will be predictive of real-world results; BioLineRx's receipt of regulatory approvals for its therapeutic candidates, and the timing of other regulatory filings and approvals; whether access to APHEXDA is achieved in a commercially viable manner and whether APHEXDA receives adequate reimbursement from third-party payors; BioLineRx's ability to establish, manage, and maintain corporate collaborations, as well as the ability of BioLineRx's collaborators to execute on their development and commercialization plans; BioLineRx's ability to integrate new therapeutic candidates and new personnel as well as new collaborations; the interpretation of the properties and characteristics of BioLineRx's therapeutic candidates and of the results obtained with its therapeutic candidates in preclinical studies or clinical trials; the implementation of BioLineRx's business model and strategic plans for its business and therapeutic candidates; the scope of protection BioLineRx is able to establish and maintain for intellectual property rights covering its therapeutic candidates and its ability to operate its business without infringing the intellectual property rights of others; estimates of BioLineRx's expenses, future revenues, capital requirements and its needs for and ability to access sufficient additional financing; risks related to changes in healthcare laws, rules and regulations in the United States or elsewhere; competitive companies, technologies and BioLineRx's industry; BioLineRx's ability to maintain the listing of its ADSs on Nasdaq; and statements as to the impact of the political and security situation in Israel on BioLineRx's business, which may exacerbate the magnitude of the factors discussed above. These and other factors are more fully discussed in the "Risk Factors" section of BioLineRx's most recent annual report on Form 20-F filed with the Securities and Exchange Commission on March 31, 2025. In addition, any forward-looking statements represent BioLineRx's views only as of the date of this release and should not be relied upon as representing its views as of any subsequent date. BioLineRx does not assume any obligation to update any forward-looking statements unless required by law.

Contacts:

United States
Irina Koffler
LifeSci Advisors, LLC
IR@biolinerx.com

Israel Moran Meir LifeSci Advisors, LLC moran@lifesciadvisors.com

# $\label{eq:biolineRx} \textbf{Ltd.}$ CONDENSED CONSOLIDATED INTERIM STATEMENTS OF FINANCIAL POSITION (UNAUDITED)

	December 31,	September 30, 2025	
	2024		
	in USD th	ousands	
Assets			
CURRENT ASSETS			
Cash and cash equivalents	10,436	7,91	
Short-term bank deposits	9,126	17,29	
Trade receivables	2,476		
Prepaid expenses	443	43	
Other receivables	1,478	69	
Inventory	3,145	2,18	
Total current assets	27,104	28,52	
NON-CURRENT ASSETS			
Property and equipment, net	386	16	
Right-of-use assets, net	967	72	
Intangible assets, net	10,449	10,38	
Total non-current assets	11,802	11,28	
Total assets	38,906	39,80	
1 otal assets	38,900	39,00	
Liabilities and equity			
CURRENT LIABILITIES			
Current maturities of long-term loan	4,479	4,47	
Accounts payable and accruals:			
Trade	5,583	3,53	
Other	3,131	2,12	
Current maturities of lease liabilities	522	29	
Warrants	1,691	3,22	
Total current liabilities	15,406	13,66	
NON-CURRENT LIABILITIES			
Long-term loan, net of current maturities	8,958	5,59	
Lease liabilities	1,081	1,00	
Total non-current liabilities	10,039	6,60	
COMMITMENTS AND CONTINGENT LIABILITIES			
Total liabilities	25,445	20,27	
EQUITY			
Ordinary shares	38.097	73,42	
Share premium	353,693	327,25	
Warrants	5.367	3,68	
Warrants Capital reserve	5,307 17,547	3,08 16,19	
Capital reserve Other comprehensive loss	(1,416)	(1,41	
Other comprehensive loss Accumulated deficit	(1,416) (399,827)	(399,61	
Total equity	13,461	19,53	
Total liabilities and equity	38,906	39,80	

# BioLineRx Ltd. CONDENSED CONSOLIDATED INTERIM STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (UNAUDITED)

		Three months ended September 30,		ns ended er 30,
	2024	2025	2024	2025
	in USD th	ousands	in USD tho	ousands
REVENUES:				
License revenues	3,221	427	12,702	986
Product sales, net	1,722	-	4,489	-
Total revenues	4,943	427	17,191	986
COST OF REVENUES	(822)	(84)	(3,174)	(190)
GROSS PROFIT	4,121	343	14,017	796
RESEARCH AND DEVELOPMENT EXPENSES	(2,565)	(1,719)	(7,284)	(5,668)
SALES AND MARKETING EXPENSES	(5,553)	-	(18,310)	-
GENERAL AND ADMINISTRATIVE EXPENSES	(1,390)	(831)	(4,405)	(2,029)
OPERATING LOSS	(5,387)	(2,207)	(15,982)	(6,901)
NON-OPERATING INCOME (EXPENSES), NET	756	1,157	13,053	6,950
FINANCIAL INCOME	434	377	1,534	1,161
FINANCIAL EXPENSES	(1,625)	(304)	(4,639)	(1,000)
NET INCOME (LOSS) AND COMPREHENSIVE INCOME (LOSS)	(5,822)	(977)	(6,034)	210
	in US	SD	in US	D
EARNINGS (LOSS) PER ORDINARY SHARE - BASIC AND DILUTED	(0.00)	(0.00)	(0.01)	0.00
WEIGHTED AVERAGE NUMBER OF SHARES USED IN CALCULATION OF BASIC AND DILUTED EARNINGS )LOSS( PER ORDINARY SHARE	1,199,485,845	2,607,025,540	1,161,448,634	2,399,573,101
I ER ORDINARI SHARE	1,177,403,043	2,007,023,340	1,101,440,034	2,377,373,101

# BioLineRx Ltd. CONDENSED CONSOLIDATED INTERIM STATEMENTS OF CHANGES IN EQUITY (UNAUDITED)

					Other comprehensive		
	Ordinary shares	Share premium	Warrants	Capital reserve	loss	Accumulated deficit	Total
				in USD thousands			
BALANCE AT JANUARY 1, 2024	31,355	355,482	1,408	17,000	(1,416)	(390,606)	13,223
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2024:							
Issuance of share capital, net	3,056	(3,056)	-	-	-	-	-
Employee stock options exercised	19	56	-	(48)	-	-	27
Employee stock options expired	-	523	-	(523)	-	-	-
Share-based compensation	-	-	-	1,289	-	-	1,289
Comprehensive loss for the period	-	-	-	-	-	(6,034)	(6,034)
BALANCE AT SEPTEMBER 30,							
2024	34,430	353,005	1,408	17,718	(1,416)	(396,640)	8,505
					Other comprehensive		
	Ordinary shares	Share premium	Warrants	Capital reserve	loss	Accumulated deficit	Total
		District productions					
				in USD thousands			
BALANCE AT JANUARY 1, 2025	38,097	353,693	5,367	in USD thousands	(1,416)	(399,827)	13,461
BALANCE AT JANUARY 1, 2025 CHANGES FOR NINE MONTHS	38,097	353,693	5,367		(1,416)	(399,827)	13,461
	38,097	353,693	5,367		(1,416)	(399,827)	13,461
CHANGES FOR NINE MONTHS	38,097	353,693	5,367		(1,416)	(399,827)	13,461
CHANGES FOR NINE MONTHS ENDED	38,097	353,693	5,367		(1,416)	(399,827)	13,461
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025:	38,097	353,693	5,367		(1,416)	(399,827)	13,461
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre-	38,097	353,693 (22,260)	5,367		(1,416)	(399,827)	13,461
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants,					(1,416)	(399,827)	
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants, net	27,273	(22,260)	501		(1,416) - - -	(399,827) - - -	
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants, net Pre-funded warrants exercised	27,273 8,058	(22,260) (5,876)	501 (2,182)	17,547	(1,416) - - -	(399,827) - - -	5,514
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants, net Pre-funded warrants exercised Employee stock options expired	27,273 8,058	(22,260) (5,876)	501 (2,182)	17,547 - - (1,700)	- - - - -	(399,827) - - - -	5,514
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants, net Pre-funded warrants exercised Employee stock options expired Share-based compensation	27,273 8,058	(22,260) (5,876)	501 (2,182)	17,547 - - (1,700)	(1,416) - - - - -	(399,827)  210	5,514
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants, net Pre-funded warrants exercised Employee stock options expired Share-based compensation Comprehensive income for the	27,273 8,058	(22,260) (5,876)	501 (2,182)	17,547 - - (1,700)	(1,416) - - - - -	- - - - -	5,514 - - 348
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants, net Pre-funded warrants exercised Employee stock options expired Share-based compensation Comprehensive income for the period	27,273 8,058	(22,260) (5,876) 1,700	501 (2,182) - -	17,547 - (1,700) 348	- - - -	210	5,514 - - 348
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants, net Pre-funded warrants exercised Employee stock options expired Share-based compensation Comprehensive income for the period BALANCE AT SEPTEMBER 30,	27,273 8,058 - -	(22,260) (5,876)	501 (2,182)	17,547 - - (1,700)	(1,416)     (1,416)	- - - - -	5,514 - - 348 210

# $\begin{tabular}{ll} \textbf{BioLineRx Ltd.} \\ \textbf{CONDENSED CONSOLIDATED INTERIM CASH FLOW STATEMENTS} \\ \textbf{(UNAUDITED)} \end{tabular}$

Nine months ended
September 30,

	September 30	J,
	2024	2025
	in USD thousan	nds
CASH FLOWS - OPERATING ACTIVITIES		
Comprehensive income (loss) for the period	(6,034)	210
Adjustments required to reflect net cash used in operating activities (see appendix below)	(29,229)	(5,084
Net cash used in operating activities	(35,263)	(4,874
CASH FLOWS - INVESTING ACTIVITIES		
Investments in short-term deposits	(26,350)	(29,027
Maturities of short-term deposits	44,626	20,819
Purchase of property and equipment	(59)	-
Net cash provided by (used in) investing activities	18,217	(8,208
CASH FLOWS - FINANCING ACTIVITIES		
Issuance of share capital, pre-funded warrants and warrants, net of issuance costs	5,358	13,894
Employee stock options exercised	27	-
Net proceeds from loan	19,223	-
Repayments of loan	(2,461)	(3,359
Repayments of lease liabilities	(380)	(399
Net cash provided by financing activities	21,767	10,136
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	4,721	(2,946
CASH AND CASH EQUIVALENTS – BEGINNING OF PERIOD	4,255	10,436
EXCHANGE DIFFERENCES ON CASH AND CASH EQUIVALENTS	(140)	424
CASH AND CASH EQUIVALENTS - END OF PERIOD	8,836	7,914

## $\begin{tabular}{ll} \textbf{BioLineRx Ltd.} \\ \textbf{APPENDIX TO CONDENSED CONSOLIDATED INTERIM CASH FLOW STATEMENTS} \\ \textbf{(UNAUDITED)} \\ \end{tabular}$

	Nine months o September	
	2024	2025
	in USD thous	sands
Adjustments required to reflect net cash used in operating activities:		
Income and expenses not involving cash flows:		4.50
Depreciation and amortization	2,213	460
Exchange differences on cash and cash equivalents	140	(424
Fair value adjustments of warrants	(13,567)	(7,544
Share-based compensation	1,289	348
Interest on short-term deposits	126	36
Interest on loan	1,269	-
Exchange differences on lease liabilities	67	158
Warrant issuance costs	642	702
	(7,821)	(6,264
Changes in operating asset and liability items:		
Decrease (increase) in trade receivables	(3,253)	2,476
Decrease in prepaid expenses and other receivables	357	790
Decrease (increase) in inventory	(1,591)	964
Decrease in accounts payable and accruals	(6,219)	(3,050
Decrease in contract liabilities	(10,702)	-
	(21,408)	1,180
	(29,229)	(5,084
	144	074
Supplemental information on interest received in cash		874
Supplemental information on interest paid in cash	1,586	1,126
Supplemental information on non-cash transactions:		
Changes in right-of-use asset and lease liabilities	305	62

Exhibit 2

**BioLineRx Ltd.**CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS
(UNAUDITED)
AS OF SEPTEMBER 30, 2025

# BioLineRx Ltd. CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED) AS OF SEPTEMBER 30, 2025

#### TABLE OF CONTENTS

	Page
Condensed consolidated interim statements of financial position	F-1
Condensed consolidated interim statements of comprehensive income (loss)	F-2
Condensed consolidated interim statements of changes in equity	F-3
Condensed consolidated interim cash flow statements	F-4 - F-5
Notes to the condensed consolidated interim financial statements	F-6 - F-16

# $\begin{tabular}{ll} \textbf{BioLineRx Ltd.} \\ \textbf{CONDENSED CONSOLIDATED INTERIM STATEMENTS OF FINANCIAL POSITION} \\ \textbf{(UNAUDITED)} \\ \end{tabular}$

Assets CURRENT ASSETS	2024 in USD th	2025
	in USD th	oucondo
		Jusanus
CURRENT ASSETS		
Cash and cash equivalents	10,436	7,914
Short-term bank deposits	9,126	17,298
Trade receivables	2,476	
Prepaid expenses	443	432
Other receivables	1,478	699
Inventory	3,145	2,18
Total current assets	27,104	28,524
NON-CURRENT ASSETS		
Property and equipment, net	386	168
Right-of-use assets, net	967	724
Intangible assets, net	10,449	10,38
Total non-current assets	11,802	11,280
Total assets	38,906	39,80
Liabilities and equity		
CURRENT LIABILITIES		
Current maturities of long-term loan	4,479	4,479
Accounts payable and accruals:		
Trade	5,583	3,53
Other	3,131	2,12
Current maturities of lease liabilities	522	29
Warrants	1,691	3,22
Total current liabilities	15,406	13,66
NON-CURRENT LIABILITIES		
Long-term loan, net of current maturities	8,958	5,599
Lease liabilities	1,081	1,000
Total non-current liabilities	10,039	6,60
COMMITMENTS AND CONTINGENT LIABILITIES		
Total liabilities	25,445	20,27
EQUITY		
Ordinary shares	38,097	73,42
Share premium	353,693	327,25
Warrants	5,367	3,686
Capital reserve	17,547	16,19
Other comprehensive loss	(1,416)	(1,41
Accumulated deficit	(399,827)	(399,61)
Total equity	13,461	19,533
Total liabilities and equity	38,906	39,80

 $The accompanying \ notes \ are \ an \ integral \ part \ of \ these \ condensed \ consolidated \ interim \ financial \ statements.$ 

# $\begin{tabular}{ll} \textbf{BioLineRx Ltd.} \\ \textbf{CONDENSED CONSOLIDATED INTERIM STATEMENTS OF COMPREHENSIVE INCOME (LOSS)} \\ \textbf{(UNAUDITED)} \\ \end{tabular}$

2024 in USD thousa		in USD thousa	2025 ands
		in USD thousa	inds
3,221			
3,221			
	427	12,702	986
1,722	-	4,489	-
4,943	427	17,191	986
(822)	(84)	(3,174)	(190)
4,121	343	14,017	796
(2,565)	(1,719)	(7,284)	(5,668)
(5,553)	-	(18,310)	-
(1,390)	(831)	(4,405)	(2,029)
(5,387)	(2,207)	(15,982)	(6,901)
756	1,157	13,053	6,950
434	377	1,534	1,161
(1,625)	(304)	(4,639)	(1,000)
(5,822)	(977)	(6,034)	210
in USD		in USD	
(0.00)	(0.00)	(0.01)	0.00
1 199 485 845	2 607 025 540	1 161 448 634	2,399,573,101
	1,722 4,943 (822) 4,121 (2,565) (5,553) (1,390) (5,387) 756 434 (1,625) (5,822)	1,722 4,943 427 (822) (84) 4,121 343 (2,565) (1,719) (5,553) (1,390) (831) (5,387) (2,207) 756 1,157 434 377 (1,625) (304) (5,822) (977)  in USD (0.00) (0.00)	1,722         -         4,489           4,943         427         17,191           (822)         (84)         (3,174)           4,121         343         14,017           (2,565)         (1,719)         (7,284)           (5,553)         -         (18,310)           (1,390)         (831)         (4,405)           (5,387)         (2,207)         (15,982)           756         1,157         13,053           434         377         1,534           (1,625)         (304)         (4,639)           (5,822)         (977)         (6,034)           in USD         in USD           (0.00)         (0.00)

The accompanying notes are an integral part of these condensed consolidated interim financial statements.

# BioLineRx Ltd. CONDENSED CONSOLIDATED INTERIM STATEMENTS OF CHANGES IN EQUITY (UNAUDITED)

<u>-</u>	Ordinary shares	Share premium	Warrants	Capital reserve	Other comprehensive loss	Accumulated deficit	Total
				in USD thousands			
BALANCE AT JANUARY 1, 2024 CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2024:	31,355	355,482	1,408	17,000	(1,416)	(390,606)	13,223
Issuance of share capital, net	3,056	(3,056)	-	-	-	-	-
Employee stock options exercised	19	56	-	(48)	-	-	27
Employee stock options expired	-	523	-	(523)	-	-	-
Share-based compensation	-	-	-	1,289	-	-	1,289
Comprehensive loss for the period	-	-	-	-	-	(6,034)	(6,034)
BALANCE AT SEPTEMBER 30,							
2024	34,430	353,005	1,408	17,718	(1,416)	(396,640)	8,505
					Other		
_	Ordinary shares	Share premium	Warrants	Capital reserve in USD thousands	comprehensive loss	Accumulated deficit	Total
BALANCE AT JANUARY 1, 2025	•		Warrants 5,367	reserve	comprehensive		Total 13,461
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025:	shares	premium		reserve in USD thousands	comprehensive loss	deficit	
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre-	shares	premium		reserve in USD thousands	comprehensive loss	deficit	
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025:	38,097	premium	5,367	reserve in USD thousands	comprehensive loss	deficit	13,461
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants, net	38,097 27,273	353,693 (22,260)	5,367	reserve in USD thousands	comprehensive loss	deficit	
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants, net Pre-funded warrants exercised	38,097	22,260) (5,876)	5,367	reserve in USD thousands 17,547	comprehensive loss	deficit	13,461
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, prefunded warrants and warrants, net Pre-funded warrants exercised Employee stock options expired	38,097 27,273	353,693 (22,260)	5,367	reserve in USD thousands 17,547	comprehensive loss	deficit	13,461 5,514
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, pre- funded warrants and warrants, net Pre-funded warrants exercised Employee stock options expired Share-based compensation	38,097 27,273	22,260) (5,876)	5,367 501 (2,182)	reserve in USD thousands 17,547	comprehensive loss	deficit	13,461
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, prefunded warrants and warrants, net Pre-funded warrants exercised Employee stock options expired	38,097 27,273	22,260) (5,876)	5,367 501 (2,182)	reserve in USD thousands 17,547	comprehensive loss	deficit	13,461 5,514
CHANGES FOR NINE MONTHS ENDED SEPTEMBER 30, 2025: Issuance of share capital, prefunded warrants and warrants, net Pre-funded warrants exercised Employee stock options expired Share-based compensation Comprehensive income for the	38,097 27,273	22,260) (5,876)	5,367 501 (2,182)	reserve in USD thousands 17,547	comprehensive loss	(399,827)	5,514 - 348

 $The accompanying \ notes \ are \ an \ integral \ part \ of \ these \ condensed \ consolidated \ interim \ financial \ statements.$ 

# $\begin{tabular}{ll} \textbf{BioLineRx Ltd.} \\ \textbf{CONDENSED CONSOLIDATED INTERIM CASH FLOW STATEMENTS} \\ \textbf{(UNAUDITED)} \end{tabular}$

	Nine months September	
	2024	2025
	in USD thousands	
CASH FLOWS - OPERATING ACTIVITIES		
Comprehensive income (loss) for the period	(6,034)	210
Adjustments required to reflect net cash used in operating activities (see appendix below)	(29,229)	(5,084)
Net cash used in operating activities	(35,263)	(4,874)
CASH FLOWS - INVESTING ACTIVITIES		
Investments in short-term deposits	(26,350)	(29,027)
Maturities of short-term deposits	44,626	20,819
Purchase of property and equipment	(59)	-
Net cash provided by (used in) investing activities	18,217	(8,208)
CASH FLOWS - FINANCING ACTIVITIES		
Issuance of share capital, pre-funded warrants and warrants, net of issuance costs	5,358	13,894
Employee stock options exercised	27	-
Net proceeds from loan	19,223	-
Repayments of loan	(2,461)	(3,359)
Repayments of lease liabilities	(380)	(399)
Net cash provided by financing activities	21,767	10,136
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	4,721	(2,946)
CASH AND CASH EQUIVALENTS - BEGINNING OF PERIOD	4,255	10,436
EXCHANGE DIFFERENCES ON CASH AND CASH EQUIVALENTS	(140)	424
CASH AND CASH EQUIVALENTS - END OF PERIOD	8,836	7,914

 $The accompanying \ notes \ are \ an \ integral \ part \ of \ these \ condensed \ consolidated \ interim \ financial \ statements.$ 

## $\begin{tabular}{ll} \textbf{BioLineRx Ltd.} \\ \textbf{APPENDIX TO CONDENSED CONSOLIDATED INTERIM CASH FLOW STATEMENTS} \\ \textbf{(UNAUDITED)} \\ \end{tabular}$

	Nine months Septembe	
	2024	2025
	in USD tho	isands
Adjustments required to reflect net cash used in operating activities:		
Income and expenses not involving cash flows:		
Depreciation and amortization	2.213	460
Exchange differences on cash and cash equivalents	140	(424)
Fair value adjustments of warrants	(13,567)	(7,544)
Share-based compensation	1.289	348
Interest on short-term deposits	126	36
Interest on loan	1,269	-
Exchange differences on lease liabilities	67	158
Warrant issuance costs	642	702
	(7,821)	(6,264)
Changes in operating asset and liability items:		
Decrease (increase) in trade receivables	(3,253)	2,476
Decrease in prepaid expenses and other receivables	357	790
Decrease (increase) in inventory	(1,591)	964
Decrease in accounts payable and accruals	(6,219)	(3,050)
Decrease in contract liabilities	(10,702)	-
	(21,408)	1,180
	(29,229)	(5,084)
		054
Supplemental information on interest received in cash	1,644	874
Supplemental information on interest paid in cash	1,586	1,126
Supplemental information on non-cash transactions:		
Changes in right-of-use asset and lease liabilities	305	62

### NOTES TO CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED)

#### NOTE 1 – GENERAL INFORMATION

#### a. General

BioLineRx Ltd. ("BioLineRx"), headquartered in Modi'in, Israel, was incorporated and commenced operations in April 2003. BioLineRx and its subsidiaries (collectively, the "Company") are engaged in the development (primarily in clinical stages) and commercialization of therapeutics, with a focus on the fields of oncology and hematology.

The Company's American Depositary Shares ("ADSs") are traded on the NASDAQ Capital Market, and its ordinary shares are traded on the Tel Aviv Stock Exchange. Each ADS represents 600 ordinary shares.

The Company has one wholly owned subsidiary, BioLineRx USA, Inc., incorporated in the U.S., which had been engaged in commercialization activities associated with the launch of motixafortide for stem-cell mobilization in the U.S., and which is now substantially inactive since the end of 2024 (see below). In addition, the Company is the controlling shareholder of Tetragon Biosciences Ltd. ("Tetragon"), a company incorporated in Israel for the development and commercialization of GLIX1, a first-in-class, oral, small molecule targeting DNA damage response in glioblastoma and other solid tumors (see Note 9).

In September 2023, the U.S. Food and Drug Administration ("FDA") approved motixafortide in stem cell mobilization for autologous transplantation for multiple myeloma patients, and the Company began to independently commercialize motixafortide in the U.S.

In October 2023, the Company out-licensed the rights to motixafortide for all indications in substantially all of Asia, and in November 2024, the Company out-licensed the global rights (other than in Asia) to motixafortide for all indications, other than solid tumors, and closed on an equity investment. In connection with the November 2024 transactions, the Company shut down its independent commercialization activities in the U.S., and entered into an agreement to repay a substantial portion of its outstanding debt, as well as restructure the remaining debt balance. Following these actions, the Company has refocused its operations on development activities in Israel in the fields of oncology (including solid tumors) and rare diseases, at a significantly reduced annual cash burn rate.

### NOTES TO CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED)

NOTE 1 - GENERAL INFORMATION (cont.)

#### b. War in Israel

On October 7, 2023, an unprecedented invasion was launched against Israel from the Gaza Strip by terrorists from the Hamas terrorist organization that infiltrated Israel's southern border and other areas within the country, attacking civilians and military targets while simultaneously launching extensive rocket attacks on the Israeli civilian population. These attacks resulted in extensive deaths, injuries and the kidnapping of civilians and soldiers. In response, the Security Cabinet of the State of Israel declared war against Hamas, with commencement of a military campaign against the terrorist organization, in parallel to its continued rocket and terror attacks. Since the commencement of these events, there have been additional active hostilities, including with Hezbollah in Lebanon, the Houthi movement controlling parts of Yemen, and with Iran. It is also possible that other terrorist organizations, including Palestinian military organizations in the West Bank, will join the hostilities. On October 9, 2025, Israel, Hamas, the US, and other counties in the region agreed to a framework for a ceasefire in Gaza between Israel and Hamas.

In addition, in response to ongoing Iranian aggression and support of proxy attacks against Israel, on June 12, 2025, Israel conducted a series of preemptive defensive air strikes in Iran targeting Iran's nuclear program and military commanders. On June 24, 2025, a ceasefire was reached, and since such date there has been no further escalation of hostilities between Israel and Iran.

The length and severity of the current conflicts in Gaza, Lebanon, Iran and the broader region is unknown at this time, and there can be no assurance that the ceasefires will hold or that military activities and hostilities will not continue to exist at varying levels of intensity. Any or all of these situations may potentially escalate in the future to more violent events or a greater regional conflict.

The Company's headquarters and principal development operations are located in the State of Israel. In addition, all of its key employees, officers and directors are residents of Israel. The ongoing war and other hostilities in Israel have not, to date, materially impacted the Company's business or operations. Nevertheless, since these are events beyond the Company's control, their continuation or cessation may affect the Company's operations. The Company continues to monitor its ongoing activities and will make any needed adjustments to ensure continuity of its business, while supporting the safety and well-being of its employees.

### **BioLineRx Ltd.**NOTES TO CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED)

#### NOTE 1 - GENERAL INFORMATION (cont.)

#### c. Going concern

The Company has incurred accumulated losses in the amount of \$400 million through September 30, 2025, and it expects to continue incurring losses and negative cash flows from operations until the cash flows from its strategic partnerships reach a level to offset its ongoing development costs. In this regard, Company management monitors rolling forecasts of the Company's liquidity reserves on the basis of anticipated cash flows and seeks to maintain liquidity balances at levels that are sufficient to meet its needs. Management believes that the Company's current cash and other resources will be sufficient to fund its projected cash requirements into the first half of 2027.

The Company's cash flow projections are subject to various risks and uncertainties concerning their fulfilment, and these factors and the risks inherent in the Company's operations indicate that a material uncertainty exists that may cast significant doubt (or raise substantial doubt as contemplated by PCAOB standards) on the Company's ability to continue as a going concern. These consolidated financial statements have been prepared assuming that the Company will continue as a going concern and do not include any adjustments that might result from the outcome of this uncertainty.

Management's plans include the realization of capital inflows from its strategic partnerships and, if and when required, raising capital through the issuance of debt or equity securities. There are no assurances, however, that the Company will be successful in obtaining the level of financing needed for its operations. If the Company is unsuccessful in realizing the potential cash flows from its strategic partnerships and/or in raising capital, it may need to reduce activities, or curtail or cease operations.

#### d. Approval of financial statements

The unaudited condensed consolidated interim financial statements of the Company as of September 30, 2025, and for the three and nine months then ended, were approved by the Board of Directors on November 19, 2025, and signed on its behalf by the Chairman of the Board, the Chief Executive Officer and the Chief Financial Officer.

### NOTES TO CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED)

#### NOTE 2 - BASIS OF PREPARATION

The Company's condensed consolidated interim financial statements as of September 30, 2025 and for the three and nine months then ended (the "interim financial statements") have been prepared in accordance with International Accounting Standard No. 34, "Interim Financial Reporting" ("IAS 34"). These interim financial statements, which are unaudited, do not include all disclosures necessary for a fair presentation of financial position, results of operations, and cash flows in conformity with International Financial Reporting Standards as issued by the International Accounting Standards Board ("IFRS®"). The condensed consolidated interim financial statements should be read in conjunction with the Company's annual financial statements as of December 31, 2024 and for the year then ended and their accordance with IFRS Accounting Standards. The results of operations for the three and nine months ended September 30, 2025 are not necessarily indicative of the results that may be expected for the entire fiscal year or for any other interim period.

The preparation of financial statements in conformity with IFRS requires management to make estimates, judgments and assumptions that may affect the reported amounts of assets, liabilities, equity and expenses, as well as the related disclosures of contingent assets and liabilities, in the process of applying the Company's accounting policies. These inputs also consider, among other things, the implications of pandemics and wars across the globe (including the Israel-Hamas war) on the Company's activities, and the resulting effects on critical and significant accounting estimates, most significantly in relation to the value of intangible assets, license revenue recognition and fair value of warrants. In this regard, U.S. and global markets are currently experiencing volatility and disruption following the escalation of geopolitical tensions. As of the date of release of these financial statements, the Company estimates there are no material effects of those geopolitical tensions on its financial position and results of operations.

#### NOTE 3 - MATERIAL ACCOUNTING POLICIES

#### a. General

The accounting policies and calculation methods applied in the preparation of these interim financial statements are consistent with those applied in the preparation of the annual financial statements as of December 31, 2024 and for the year then ended.

### NOTES TO CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED)

#### NOTE 3 – MATERIAL ACCOUNTING POLICIES (cont.)

#### b. New international financial reporting standards, amendments to standards and new interpretations

IFRS 18, Presentation and Disclosure in the Financial Statements

This standard replaces the international accounting standard IAS 1, "Presentation of Financial Statements." As part of the new disclosure requirements, companies will be required to present new defined subtotals in the statements of income, as follows: (1) operating profit and (2) profit before financing and tax. In addition, income statement items will be classified into three defined categories: operating, investing and financing. The standard also includes a requirement to provide separate disclosure in the financial statements regarding the use of management-defined performance measures ("non-GAAP measures"), and specific instructions were added for the grouping and splitting of items in the financial statements and in the notes to the financial statements. IFRS 18 is effective for annual reporting periods beginning on or after January 1, 2027, with an option for early adoption. The Company is currently evaluating this guidance to determine the impact it may have on its consolidated financial statement disclosures.

#### NOTE 4 – AT-THE-MARKET ("ATM") SALES AGREEMENT WITH HCW

The Company maintains an ATM facility with H.C. Wainwright & Co., LLC ("HCW") pursuant to an ATM sales agreement entered into in September 2021. In accordance with the agreement, the Company is entitled, at its sole discretion, to offer and sell through HCW, acting as a sales agent, ADSs having an aggregate offering price of up to \$25.0 million throughout the period during which the ATM facility remains in effect. The Company has agreed to pay HCW a commission of 3.0% of the gross proceeds from the sale of ADSs under the facility. During the nine months ended September 30, 2025, 772,264 ADSs were issued for total net proceeds of \$5.0 million. From the effective date of the agreement through the issuance date of this report, 825,010 ADSs have been sold under the program for total net proceeds of \$9.2 million.

### NOTES TO CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED)

#### NOTE 5 - CONTINGENT LIABILITIES

In June 2024, Biokine Therapeutics Ltd. ("Biokine"), filed a complaint with the District Court of Jerusalem against the Company. The complaint alleged breach of contract and a purported failure to make certain payments to Biokine under the Company's in-licensing agreement with Biokine for motixafortide. The lawsuit sought compensatory damages in the amount of approximately \$6.5 million and a declaratory judgment in favor of Biokine. The Company filed a statement of defense in November 2024, the Company and Biokine entered into an agreement to refer the dispute to arbitration, and the claim was withdrawn. During the first quarter of 2025, Biokine filed an updated complaint under the arbitration, increasing the damages to the amount of approximately \$7.2 million. The outcome of the arbitration is uncertain at this point. Nevertheless, management of the Company believes the claims in the arbitration are without merit and intends to vigorously defend itself against such action.

#### NOTE 6 - FINANCINGS

#### a. Securities purchase agreement - Highbridge

In November 2024, the Company completed a registered direct offering to certain funds associated with Highbridge Capital Management LLC ("Highbridge") of 103,037 ADSs and 308,749 pre-funded warrants to purchase ADSs. Each ADS and pre-funded warrant was sold at a purchase price of \$21.86 and \$21.85, respectively. The Company also issued to the investors unregistered ordinary warrants to purchase an aggregate of 205,893 ADSs. Gross proceeds from the offering totaled \$9.0 million, with net proceeds of \$8.9 million, after deducting fees and expenses.

The pre-funded warrants are exercisable immediately, do not expire until exercised in full, and have an exercise price of \$0.004 per ADS. The ordinary warrants are exercisable immediately, expire four years from the date of issuance, and have an exercise price of \$23.60 per ADS.

A holder of the pre-funded or ordinary warrants cannot exercise such warrants if the holder, together with its affiliates, would beneficially own in excess of 4.99% of the outstanding share capital of the Company immediately after giving effect to such exercise.

The ordinary warrants have been classified as a financial liability due to a net settlement provision. This liability was initially recognized at its fair value on the issuance date and is subsequently accounted for at fair value at each balance sheet date. The fair value changes are charged to non-operating income and expense in the statement of comprehensive loss.

The pre-funded warrants have been classified in shareholders' equity, with initial recognition at fair value on the date issued, using the same assumptions as the ordinary warrants.

The fair value of the ordinary warrants is computed using the Black-Scholes option pricing model. The fair value of the ordinary warrants upon issuance was computed based on the then-current price of an ADS, a risk-free interest rate of 4.19%, and an average standard deviation of 84.5%. The gross consideration initially allocated to ordinary warrants amounted to \$2,721,000, with total issuance costs initially allocated to the ordinary warrants amounting to \$27,000.

### NOTES TO CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED)

#### NOTE 6 - FINANCINGS (cont.)

#### $a. \quad Securities\ purchase\ agreement-Highbridge\ (cont.)$

The fair value of the ordinary warrants amounted to \$209,000 as of September 30, 2025, and was based on the then current price of an ADS, a risk-free interest rate of 3.6%, an average standard deviation of 97.0%, and on the remaining contractual life of the ordinary warrants.

The changes in fair value for the three and nine months ended September 30, 2025 of \$95,000 and \$536,000, respectively, have been recorded as non-operating income in the statement of comprehensive income (loss).

During the nine months ended September 30, 2025, 101,357 of the pre-funded warrants were exercised, and none of the ordinary warrants were exercised.

#### b. January 2025 offering

In January 2025, the Company completed a registered direct offering to certain institutional investors of 858,303 ADSs and 391,697 pre-funded warrants to purchase ADSs. Each ADS and pre-funded warrant was sold at a purchase price of \$8.00 and \$7.996, respectively. The Company also issued to investors in the offering unregistered ordinary warrants to purchase an aggregate of 1,250,000 ADSs. The pre-funded warrants are exercisable immediately, do not expire until exercised in full, and have an exercise price of \$0.004 per ADS. The ordinary warrants are exercisable immediately, expire five years from the date of issuance, and have an exercise price of \$8.00 per ADS. A holder of the pre-funded or ordinary warrants cannot exercise such warrants if the holder, together with its affiliates, would beneficially own in excess of 4.99% (or 9.99% at the election of the holder) of the outstanding share capital of the Company immediately after giving effect to such exercise.

In addition, the Company granted to the placement agent in the offering, as part of the placement fee, warrants to purchase 62,500 ADSs. These warrants are exercisable immediately, expire five years from the date of issuance and have an exercise price of \$10.00 per ADS. The offering consideration allocated to the placement agent warrants amounted to \$0.5 million.

Gross proceeds from the offering totaled \$10.0 million, with net proceeds of \$8.9 million, after deducting fees and expenses.

The investors' ordinary warrants have been classified as a financial liability due to a net settlement provision. This liability was initially recognized at its fair value on the issuance date and is subsequently accounted for at fair value at each balance sheet date. The fair value changes are charged to non-operating income and expense in the statement of comprehensive loss.

### BioLineRx Ltd. NOTES TO CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED)

#### NOTE 6 - FINANCINGS (cont.)

#### b. January 2025 offering (cont.)

The pre-funded warrants have been classified in shareholders' equity. The fair value of the ordinary warrants is computed using the Black-Scholes option pricing model and is determined by using a level 3 valuation technique. The fair value of the ordinary warrants upon issuance was computed based on the then-current price of an ADS, a risk-free interest rate of 4.41%, and an average standard deviation of 90.2%. The fair value initially allocated to the investor ordinary warrants amounted to \$10.4 million, with total issuance costs initially allocated to the ordinary warrants amounting to \$0.7 million.

Due to a difference between the fair value at initial recognition and the transaction price ("Day 1 loss"), upon initial recognition, the fair value of the ordinary warrants was adjusted by the amount of \$1.4 million, to reflect the unrecognized day 1 loss. Following initial recognition, the unrecognized day 1 loss of the warrants is being amortized over its contractual life.

The fair value of the ordinary warrants amounted to \$2,695,000 as of September 30, 2025, and was based on the then current price of an ADS, a risk-free interest rate of 3.74%, an average standard deviation of 90.0%, and on the remaining contractual life of the warrants. The changes in fair value for the three months and nine months ended September 30, 2025, amounting to \$888,000 and \$6,388,000, respectively, have been recorded as a non-operating income in the statement of comprehensive income (loss).

As of September 30, 2025, all of the pre-funded warrants had been exercised, and none of the ordinary warrants had been exercised.

In accordance with IFRS 2, the placement agent warrants have been classified in shareholders' equity, with initial recognition at fair value on the date issued, using the same assumptions as the investor warrants.

## BioLineRx Ltd. NOTES TO CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED)

### NOTE 7 – FAIR VALUE MEASUREMENT OF WARRANTS USING SIGNIFICANT UNOBSERVABLE INPUTS (LEVEL 3)

	Warrants
	in USD thousands
Balance as of December 31, 2024	1,691
Changes during 2025:	
Issuances	10,465
Day One loss	(1,383)
Recognition of Day One loss within profit or loss	245
Changes in fair value through profit and loss	(7,789)
Balance as of September 30, 2025	3,229

### NOTE 8 – SHAREHOLDERS' EQUITY

 $As of \, December \, 31, 2024 \, and \, September \, 30, 2025, the \, Company's \, share \, capital \, is \, composed \, of \, ordinary \, shares, \, as \, follows: \, and \, capital \, is \, composed \, ordinary \, shares, \, as \, follows: \, and \, capital \, is \, composed \, ordinary \, shares, \, as \, follows: \, and \, capital \, is \, composed \, ordinary \, shares, \, as \, follows: \, and \, capital \,$ 

	Number of orc	Number of ordinary shares	
	December 31,	September 30,	
	2024	2025	
authorized share capital	5,000,000,000	20,000,000,000	
ssued and paid-up share capital	1,336,670,575	2,610,814,390	
	In USD a	In USD and NIS	
	December 31,	September 30,	
	2024	2025	
uthorized share capital (in NIS)	500,000,000	2,000,000,000	
ssued and paid-up share capital (in NIS)	133,667,057	261,081,439	
Issued and paid-up share capital (in USD)	38,096,940	73,428,375	
F - 14			

#### NOTES TO CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (UNAUDITED)

#### NOTE 9 - COLLABORATION TRANSACTION FOR DEVELOPMENT OF GLIX1

On September 29, 2025, the Company entered into a collaboration transaction with Hemispherian AS, a Norwegian corporation ("Hemispherian"), for the development, clinical evaluation and commercialization of GLIX1, a first-in-class, oral, small molecule targeting DNA damage response in glioblastoma and other solid tumors. As part of the transaction, (i) the Company and Hemispherian entered into a Collaboration and Shareholders Agreement (the "Collaboration Agreement"), which governs the ownership, governance, funding, administration, and related operational and commercial terms of a newly-created company (Tetragon) owned by the Company and Hemispherian, and (ii) Hemispherian and Tetragon entered into an Asset Transfer Agreement (the "ATA"), pursuant to which Hemispherian transferred to Tetragon certain intellectual property, regulatory filings, know-how, and related assets primarily in respect of GLIX1, Hemispherian's lead compound (the "Transferred Assets").

Pursuant to the Collaboration Agreement, Hemispherian will initially hold 60% of the issued share capital of Tetragon, and the Company will hold the remaining 40%. As consideration for Hemispherian's contribution of the Transferred Assets, the Company has agreed to invest \$5 million in Tetragon (the "Threshold Amount") within 36 months as of the date of the Collaboration Agreement, in tranches according to a development plan, which period may be extended by an additional six months upon the occurrence of certain events as specified in the Collaboration Agreement (the "Threshold Term"). If the Company does not invest the full Threshold Amount by the end of the Threshold Term, Hemispherian will have the right to repurchase, for nominal consideration, a pro rata portion of the Company's shares in Tetragon corresponding to the unfunded portion of the Threshold Amount.

Following the investment of the Threshold Amount, the Company may make additional investments in Tetragon. For each incremental \$1 million invested by the Company beyond the Threshold Amount, the Company will be entitled to an additional 1% equity interest, up to an aggregate maximum ownership of 70%. Following the attainment of a 50% stake by the Company in Tetragon, Hemispherian will have the right to co-invest alongside the Company on the same terms in order to maintain a 50% ownership stake in Tetragon.

Furthermore, under the terms of the Collaboration Agreement, the Company will be responsible for managing and implementing Tetragon's activities and overseeing its operations, budget, and expenses. Following the closing, Tetragon will pay Hemispherian a monthly advisory fee of \$80,000 for a period of 24 months or until the termination of the collaboration, whichever occurs first.

The Collaboration Agreement provides for the establishment of a board of directors of Tetragon as well as a steering committee with joint representation from both the Company and Hemispherian. The Company holds the deciding vote in the event of any deadlock on either of such corporate bodies. Tetragon has a first look right, as well as a right of first refusal, on other assets in Hemispherian's pipeline for defined periods specified in the ATA.

The ATA and the Collaboration Agreement contain customary representations and warranties, indemnification and other provisions customary for transactions of this nature. The ATA and Collaboration Agreement also include termination events, including failure to fund the Threshold Amount within the Threshold Term, or prolonged inability of Tetragon to operate due to insufficient financial resources.

### $\label{eq:biolineRx} \textbf{BioLineRx} \ \textbf{Ltd.}$ Notes to condensed consolidated interim financial statements (unaudited)

#### NOTE 10 - SUPPLEMENTAL FINANCIAL INFORMATION

#### a. Cost of revenues

		Three months ended September 30,		Nine months ended September 30,	
	2024	2025	2024	2025	
	in USD tho	in USD thousands		in USD thousands	
Cost related to license revenues	312	84	1,383	190	
Amortization of intangible asset in respect of license revenues	427	-	1,555	-	
Cost of product sales	83	-	236	-	
	822	84	3,174	190	

#### b. General and administrative expenses

In June 2025, the Company received payment of an outstanding \$2.4 million receivable from its Asian sub-licensee, Gloria Biosciences. Due to concerns about the full collectability of this receivable as of December 31, 2024, a provision for doubtful accounts in the amount of \$0.8 million had been recorded in the fourth quarter of 2024. Following receipt of the payment, the Company reversed the provision, which was credited to general and administrative expenses during the quarter ended June 30, 2025.

Exhibit 3

#### OPERATING AND FINANCIAL REVIEW

You should read the following discussion of our operating and financial condition and prospects in conjunction with the financial statements and the notes thereto included elsewhere in this 6-K, as well as in our Annual Report on Form 20-F filed on March 31, 2025 (the "Annual Report"). On January 30, 2025, we effected a change in the ratio of our ADSs to ordinary shares from one ADS representing 15 ordinary shares to a new ratio of one ADS representing 600 ordinary shares. For ADS holders, the ratio change had the same effect as a one-for-forty reverse ADS split. All ADS and related option and warrant information presented in this 6-K have been retroactively adjusted to reflect the reduced number of ADSs and the increase in the ADS price which resulted from this action. Unless otherwise indicated, in this 6-K, fractional ADSs have been rounded to the nearest whole number.

#### Forward Looking Statements

The following discussion contains "forward-looking statements," including statements regarding expectations, beliefs, intentions or strategies for the future. These include statements regarding management's expectations, beliefs and intentions regarding, among other things, the potential benefits of motixafortide, the potential success of our out-licensing agreements and collaborations, expectations and commercial potential of motixafortide, as well as its potential investigational uses, expectations with regard to clinical trials of motixafortide, expectations with regard to the therapeutic potential of GLIX1 and the addressable market, as well as the timeline for initiation of a clinical trial, the plans and objectives of management for future operations, and statements as to results of operations or of financial condition, expected capital needs and expenses. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. In some cases, you can identify forward-looking statements by terms including "anticipates," "believes," "could," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "projects," "should," "will," "would," and similar expressions intended to identify forward-looking statements. Forward-looking statements reflect our current views with respect to future events and are based on assumptions, and are subject to risks and uncertainties. You should not put undue reliance on any forward-looking statements. Our actual results could differ materially from those discussed in the forward-looking statements. Factors that could cause or contribute to these differences include those listed below as well as those discussed in our Annual Report (particularly those in "Item 3. Key Information – Risk Factors"). Unless we are required to do so under U.S. federal securities

Factors that could cause our actual results to differ materially from those expressed or implied in such forward-looking statements include, but are not limited to:

- the clinical development, commercialization and market acceptance of our therapeutic candidates, including the degree and pace of market uptake of APHEXDA for the mobilization of hematopoietic stem cells for autologous transplantation in multiple myeloma patients;
- the initiation, timing, progress and results of our preclinical studies, clinical trials and other therapeutic candidate development efforts;
- our ability to advance our therapeutic candidates into clinical trials or to successfully complete our preclinical studies or clinical trials;
- whether the clinical trial results for APHEXDA and GLIX1 will be predictive of real-world results;

- · our receipt of regulatory approvals for our therapeutic candidates, and the timing of other regulatory filings and approvals;
- whether access to APHEXDA is achieved in a commercially viable manner and whether APHEXDA receives adequate reimbursement from third-party payors;
- · our ability to establish, manage, and maintain corporate collaborations, as well as the ability of our collaborators to execute on their development and commercialization plans;
- our ability to integrate new therapeutic candidates and new personnel, as well as new collaborations;
- · the interpretation of the properties and characteristics of our therapeutic candidates and of the results obtained with our therapeutic candidates in preclinical studies or clinical trials;
- · the implementation of our business model and strategic plans for our business and therapeutic candidates;
- the scope of protection that we are able to establish and maintain for intellectual property rights covering our therapeutic candidates and our ability to operate our business without infringing the intellectual property rights of others;
- estimates of our expenses, future revenues, capital requirements and our need for and ability to access sufficient additional financing;
- · risks related to changes in healthcare laws, rules and regulations in the United States or elsewhere;
- competitive companies, technologies and our industry;
- our ability to maintain the listing of our ADSs on Nasdaq;
- statements as to the impact of the political and security situation in Israel on our business, including the impact of Israel's war with Hamas and other militant groups, which may exacerbate the magnitude of the factors discussed above; and
- those factors referred to in "Item 3.D. Risk Factors," "Item 4. Information on the Company," and "Item 5. Operating and Financial Review and Prospects" in the Annual Report generally.

#### Overview

#### General

We are a biopharmaceutical company pursuing life-changing therapies in oncology and rare diseases. Our first approved product, APHEXDA® (motixafortide), a novel peptide for the treatment of stem-cell mobilization and solid tumors, with an indication in the United States for stem cell mobilization for autologous transplantation in multiple myeloma, is being developed and commercialized by Ayrmid Pharma Ltd., or Ayrmid, (globally, excluding Asia) and Guangzhou Gloria Biosciences Co., Ltd., or Gloria, (in Asia). We are also advancing the development of motixafortide for patients with pancreatic cancer and other solid tumors.

In October 2023, we out-licensed the rights to motixafortide for all indications in substantially all of Asia to Gloria, and in November 2024, we out-licensed the global rights (other than in Asia) to motixafortide for all indications, other than solid tumors, to Ayrmid. As a result of the November 2024 transaction, we shut down our independent commercialization activities in the United States and refocused our operations on development activities in Israel in the fields of oncology (including solid tumors) and rare diseases, at a significantly reduced annual cash burn rate.

We have retained the rights to develop motixafortide across all solid tumor indications, in all territories other than Asia, including in PDAC, for which an investigator-initiated Phase 2b trial, sponsored by Columbia University, and supported equally by us and Regeneron, is ongoing at a relatively minimal cost to us. We expect this program to continue to advance without any significant expense to us.

In September 2025, we entered into a collaboration transaction with Hemispherian AS, or Hemispherian, a Norwegian biotech company focused on small molecule cancer therapeutics, for the development, clinical evaluation and commercialization of GLIX1, Hemispherian's lead drug candidate, a first-in-class, oral, small molecule targeting DNA damage response in glioblastoma, or GBM, and other cancers.

A key pillar of our growth strategy is to in-license additional assets in the fields of oncology and rare diseases – areas where significant unmet medical needs remain and where innovative therapies can have a transformative impact on patient lives. We are committed to identifying and advancing therapeutic candidates that demonstrate clear differentiation from currently available treatments, offering the potential for superior efficacy, improved safety, and novel mechanisms of action. We have generated our pipeline through a systematic process of asset identification, rigorous scientific and clinical validation, and disciplined in-licensing. We believe this methodical approach allows us to select candidates with a high probability of both therapeutic and commercial success. Drawing on our substantial experience in asset scouting and evaluation and executing transactions structured with back-ended, success-based consideration, we are seeking to secure assets with modest upfront payments, while aligning incentives with our partners and maintaining a focus on cost-effective clinical development programs. With our deep expertise, strategic focus, and prudent financial management, we believe we are uniquely positioned to bring forward novel therapies that can redefine standards of care and deliver significant value to patients, healthcare providers, and stakeholders.

Our longer-term vision is to develop innovative assets with significant potential value whose development costs have been offset by the royalties and milestones from our existing motivafortide partnerships. We aim to continue pursuing new partnerships on these programs to create additional value for our shareholders.

We use "APHEXDA" when referring to our FDA approved drug and "motixafortide" when referring to our development of APHEXDA for additional indications. We refer to the license agreements with Ayrmid and Gloria as the Ayrmid License Agreement and Gloria License Agreement, respectively.

#### **Our Product Pipeline**

The table below summarizes key information about our products and our clinical programs:



#### Glioblastoma

In September 2025, we entered into a collaboration transaction with Hemispherian for the development, clinical evaluation and commercialization of GLIX1, a first-in-class, oral, small molecule targeting DNA damage response in glioblastoma and other solid tumors. GLIX1, Hemispherian's lead drug candidate, is initially being developed as a potential treatment for newly diagnosed and recurrent GBM. Based on our estimates, we believe the total addressable market for newly diagnosed and recurrent GBM in the U.S., Germany, UK, France, Italy and Spain will reach approximately \$3.7 billion by 2030

GLIX1 has demonstrated potent anti-tumor activity in multiple glioblastoma models, excellent blood-brain barrier penetration and a favorable safety profile in preclinical toxicology studies. An IND application was cleared by the FDA in August 2025, and a Phase 1/2a study is expected to initiate in Q1 2026. GLIX1 has also been granted Orphan Drug Designation by both the FDA and the European Medicines Agency, or EMA, underscoring the substantial unmet need in this indication. In addition, GLIX1 has shown anti-tumor activity in other cancer models, and early data also suggest the potential for strong synergy of GLIX1 with PARP inhibitors, particularly in homologous recombination (HR) proficient cancers. Further development in other solid tumors is being planned.

The Phase 1 part of the trial is expected to recruit up to 30 patients with recurrent GBM. The objective of this part is to establish a maximum tolerated dose (MTD) and/or a recommended dose based on safety, PK/PD and preliminary efficacy. Data from the Phase 1 part of the trial is anticipated in H1 2027. The Phase 2a expansion part of the trial is planned to include three population cohorts: (1) GLIX1 as monotherapy in recurrent GBM, (2) GLIX1 in combination with standard of care in newly diagnosed GBM patients (likely a "window of opportunity" study), and (3) GLIX1 in combination with PARP inhibitors in other solid tumors.

#### Motixafortide

Motixafortide is a novel, short peptide that functions as a high-affinity antagonist for CXCR4, for the treatment of stem cell mobilization and solid tumors. CXCR4 is expressed by normal hematopoietic cells and overexpressed in various human cancers where its expression correlates with disease severity. CXCR4 is a chemokine receptor that mediates the homing and retention of hematopoietic stem cells, or HSCs, in the bone marrow, and also mediates tumor progression, angiogenesis (growth of new blood vessels in the tumor), metastasis (spread of tumor to other organs) and survival. Before "motixafortide" was approved by the World Health Organization, or WHO, in 2019 as an International Nonproprietary Name, this therapeutic candidate was known as "BL-8040." In October 2021, we received WHO approval of the United States Adopted Name, or USAN, "motixafortide." The FDA-approved trade or brand name of motixafortide is APHEXDA.

Inhibition of CXCR4 by motixafortide leads to the mobilization of HSCs from the bone marrow to the peripheral blood, enabling their collection for subsequent autologous or allogeneic transplantation in cancer and other patients requiring the mobilization of HSCs. Clinical data has demonstrated the ability of motixafortide to mobilize higher numbers of long-term engrafting HSCs (CD34+CD38-CD45RA-CD90+CD49f+) as compared to G-CSF.

Motixafortide also mobilizes cancer cells from the bone marrow, detaching them from their survival signals and sensitizing them to chemotherapy. In addition, motixafortide has demonstrated a direct anti-cancer effect by inducing apoptosis (cell death) and inhibiting proliferation in various cancer cell models (multiple myeloma, non-Hodgkin's lymphoma, leukemia, non-small-cell lung carcinoma, neuroblastoma and melanoma).

In the field of immuno-oncology, motixafortide mediates infiltration of effector T-cells while reducing immune suppressor cells (Tregs and MDSCs) in the tumor microenvironment, or TME.

The following is a summary of our motixafortide principal development activities.

#### Stem cell mobilization

#### Multiple Myeloma

In September 2023, the FDA approved motixafortide in combination with G-CSF to mobilize hematopoietic stem cells to the peripheral blood for collection and subsequent autologous transplantation in patients with multiple myeloma. In March 2025, marketing authorization with the FDA was transferred to Ayrmid.

In November 2023, we initiated pivotal bridging study preparation activities with Gloria, our Asia partner, to support potential approval and commercialization of motixafortide in stem-cell mobilization in China. In February 2024, an IND was filed with the Center for Drug Evaluation of the National Medical Products Administration, which was approved in May 2024. The study in China was originally planned to commence in the first half of 2025, with data approximately 18 months later. Gloria is not currently advancing this study according to schedule and it is unclear when such study will be initiated, if at all. There can be no assurance that Gloria will meet its obligations under the Gloria License Agreement.

#### Sickle Cell Disease

In March 2023, we entered into a clinical collaboration with Washington University School of Medicine in St. Louis to advance a Phase 1 clinical trial in which motixafortide would be evaluated as a monotherapy and in combination with natalizumab (VLA-4 inhibitor), as novel regimens to mobilize CD34+ hematopoietic stem cells (HSC) for gene therapies in Sickle Cell Disease. The proof-of-concept investigator-initiated study planned to enroll ten adults with a diagnosis of SCD that were receiving automated red blood cell exchanges via apheresis. The trial's primary objective was to assess the safety and tolerability of motixafortide alone and in combination with natalizumab in SCD patients, defined by dose-limiting toxicities. Secondary objectives included determining the number of CD34+ hematopoietic stem and progenitor cells (HSPCs) mobilized via leukapheresis; and determining the pharmacokinetics of CD34+ HSPCs mobilization to peripheral blood in response to motixafortide alone and motixafortide plus natalizumab in SCD patients. The study began in 2023 and was completed during 2025. Following the out-licensing of motixafortide to Ayrmid, the study was continued under the Ayrmid License Agreement. Final results from the study will be presented in a poster presentation at the 67th American Society of Hematology (ASH) Annual Meeting in December 2025. A summary of the published abstract is set forth below.

Ten subjects were enrolled (median age 29.5 yrs, 50% male, 90% SS). Motixafortide alone and in combination with natalizumab were safe and well tolerated. Common adverse events were transient and included Grade 1-2 injection site and systemic reactions (pruritic – 90%; tingling/pain – 80%; urticaria – 40%). No Grade 4 adverse events, dose limiting toxicities or complicated vaso-occlusive crises were observed.

Motixafortide alone, and in combination with natalizumab, resulted in robust CD34+ HSC mobilization to the peripheral blood, or PB. Motixafortide alone mobilized a median of 189 CD34+ cells/µl (range 77-690) to the PB at 10-14 hours post motixafortide administration, with a median 4.22x10<sup>e</sup> CD34+ cells/kg as part of a single blood volume collection, projecting the collection of 16.9x10<sup>e</sup> HSCs in a normal, single-day four-blood-volume apheresis collection session. Motixafortide in combination with natalizumab mobilized a median of 312 CD34+ cells/µl (range 117-447) at 14 hours post motixafortide administration, with median 4.89x10<sup>e</sup> CD34+ cells/kg collected as part of a single blood volume collection, projecting the collection of 19.6x10<sup>e</sup> CD34+ HSCs in a single-day four-blood-volume apheresis collection session. In two subjects with prior plerixafor mobilization, motixafortide alone, and in combination with natalizumab led to 2.7-2.8 fold higher PB CD34+ cells/µl and 2.8-3.2 fold higher CD34+ cells/kg, respectively. Moreover, while all SCD subjects mobilized well, two phenotypic SCD subgroups were identified with distinct mobilization kinetics, "super" (n=4) and "standard" (n=6) mobilizers. Motixafortide mobilized significantly higher CD34+ HSCs in super vs standard mobilizers (median 481 vs 132 CD34+ cells/µl) (p<0.0001), while with motixafortide in combination with natalizumab the difference in super vs standard was not significant (p=0.1156).

In conclusion, this first-in-human trial demonstrated the potential of motixafortide alone, and in combination with natalizumab, as novel G-CSF-free regimens to safely optimize HSC mobilization in SCD (median CD34+ cells/µl: plerixafor=73, motixafortide=189, motixafortide+natalizumab=312).

In May 2024, we announced that we entered into a multi-center Phase 1 clinical trial sponsored by St. Jude Children's Research Hospital, Inc. to evaluate motixafortide for the mobilization of CD34+ hematopoietic stem cells (HSCs) used in the development of gene therapies for patients with SCD. Investigators in the trial from St. Jude Children's Research Hospital, Inc. and two other clinical sites have extensive SCD gene therapy clinical development experience and are recognized leaders in the field. Following the out-licensing of motixafortide to Ayrmid, the study is being continued under the Ayrmid License Agreement. The first patient in the study was dosed in February 2025 and data is expected in 2026.

#### Pancreatic Cancer

In January 2016, we entered into a clinical collaboration with MSD (a tradename of Merck & Co., Inc., Kenilworth, New Jersey) in the field of cancer immunotherapy. Based on this collaboration, in September 2016 we initiated a Phase 2a study, known as the COMBAT/KEYNOTE-202 study, focusing on evaluating the mechanism of action and safety of motixafortide in combination with KEYTRUDA® (pembrolizumab), MSD's anti-PD-1 therapy, in 37 patients with metastatic PDAC. The study was an open-label, multicenter, single-arm trial designed to evaluate the mechanism of action, safety and tolerability, and clinical response of the combination of these therapies. The mechanistic evaluation consisted of multiple pharmacodynamic parameters, including the ability to improve infiltration of T-cells into the tumor and their reactivity. Top-line results showed that the dual combination demonstrated encouraging disease control and overall survival in patients with metastatic pancreatic cancer. In addition, assessment of patient biopsies supported motixafortide's ability to induce infiltration of tumor-reactive T-cells into the tumor, while reducing the number of immune regulatory cells.

In July 2018, we announced the expansion of the COMBAT/KEYNOTE-202 study under the collaboration to include a triple combination arm investigating the safety, tolerability and efficacy of motixafortide, KEYTRUDA® and chemotherapy. We initiated this arm of the trial in December 2018. In February 2020, we completed the recruiting of a total of 43 patients for the study and in December 2020, we announced the final results of the study. The results of the study showed substantial improvement as compared to comparable historical results of other pancreatic cancer studies across all study endpoints. Of the 38 evaluable patients, median overall survival was 6.5 months, median progression free survival was 4.0 months, confirmed overall response rate was 13.2%, overall response rate was 21.2% and disease control rate was 63.2%. The combination was generally well tolerated, with a safety profile consistent with the individual safety profile of each component alone; adverse event and severe adverse event profiles were as expected with chemotherapy-based treatment regimens.

In October 2020, we announced that motixafortide will be tested in combination with the anti-PD-1 cemiplimab (LIBTAYO®) and standard-of-care chemotherapy (gemcitabine and nab-paclitaxel) in first-line PDAC. This investigator-initiated Phase 2, single-arm study (CheMo4METPANC), led by Columbia University and supported equally by BioLineRx and Regeneron, initially enrolled 11 PDAC patients in a pilot phase. In September 2023, we reported preliminary data from the pilot phase of the study. As of July 2023, of those 11 patients, seven patients (64%) experienced a partial response (PR), of which six (55%) are now confirmed PRs, with one patient experiencing resolution of the hepatic (liver) metastatic lesion. Three patients (27%) experienced stable disease, resulting in a disease control rate of 91%. These findings compare favorably to historic partial response and disease control rates of 23% and 48%, respectively, reported with the chemotherapy combination of gemcitabine and nab-paclitaxel. In May 2025, we reported updated results from the pilot phase, indicating that four of 11 patients remained progression free after more than one year. Two patients underwent definitive treatment for mPDAC – one had complete resolution of all radiologically detected liver lesions and underwent definitive radiation to the primary pancreatic tumor, and one had a sustained partial response and underwent pancreaticoduodenectomy with pathology demonstrating a complete response. An analysis of pre- and on-treatment biopsies and peripheral blood mononuclear cells (PBMCs) also revealed that CD8+ T-cell tumor infiltration increased across all eleven patients treated with the motixafortide combination.

Based on the preliminary data from the pilot phase, the planned single-arm study was amended to a significantly larger, randomized multi-center study, with a new planned total of 108 patients. The amended Phase 2b study is evaluating the combination of motixafortide, PD-1 inhibitor cemiplimab, and standard of care chemotherapies gemcitabine and nab-paclitaxel, versus gemcitabine and nab-paclitaxel alone. The trial's primary endpoint is progression free survival, and a pre-specified interim futility analysis will be conducted when 40% of progression free survival events are observed, which is planned for 2026. Secondary objectives include safety, response rate, disease control rate, duration of clinical benefit and overall survival. In February 2024, the first patient was dosed, with full enrollment planned in 2027.

We have also been advancing plans in collaboration with Gloria, our Asia partner, for a Phase 2b randomized study assessing motixafortide in combination with the PD-1 inhibitor zimberelimab and standard-of-care chemotherapy as first-line treatment in patients with metastatic pancreatic cancer. IND submission and protocol finalization was planned for the first half of 2025, with study initiation expected during 2025. However, Gloria is not currently advancing this study according to schedule and it is unclear when such study will be initiated, if at all. There can be no assurance that Gloria will meet its obligations under the Gloria License Agreement.

## Other Studies

In addition to the above, from time to time a number of Company-sponsored and investigator-initiated studies may be conducted in a variety of indications, to support the interest of the scientific and medical communities in exploring additional uses for motixafortide. These studies serve to potentially further elucidate the mechanism of action for motixafortide, generate data about motixafortide's potential use in other indications, and inform the life-cycle management process of motixafortide. The results of studies such as these are presented from time to time at relevant professional conferences.

## Orphan Drug Designations

Motixafortide has been granted three Orphan Drug Designations by the FDA: for use to mobilize HSCs from the bone marrow to peripheral blood for collection in autologous or allogeneic transplantation (granted in July 2012); for the treatment of AML (granted in September 2013); and for the treatment of pancreatic cancer (granted in February 2019). Orphan Drug Designation is granted to therapeutics intended to treat rare diseases or conditions that affect not more than 200,000 people in the United States (or diseases or conditions that affect more than 200,000 people but where there is no reasonable expectation that the product development cost will be recovered from product sales in the United States). If an Orphan Drug-Designated product subsequently receives FDA approval for the disease or condition for which it was designated, the product is entitled to a seven-year marketing exclusivity period, which means that the FDA may not approve any other applications to market the same drug for the same indication, except in very limited circumstances (such as a showing of clinical superiority to the product with orphan exclusivity by means of greater effectiveness, greater safety or providing a major contribution to patient care or in instances of drug supply issues), for seven years. In addition, Orphan Drug Designation enables sponsors to apply for certain federal grants and tax credits for clinical trials and provides an exemption from the Prescription Drug User Fee so long, as the sponsor's annual revenue is below \$50,000,000.

In January 2020, the EMA granted an Orphan Drug Designation to motixafortide for the treatment of pancreatic cancer. In addition, in December 2023, the EMA granted Orphan Drug Designation to motixafortide for treatment of patients undergoing hematopoietic stem cell transplantation. The EMA grants orphan medicinal product designation to investigational drugs intended to treat, prevent or diagnose a life-threatening or chronically debilitating disease affecting fewer than five in 10,000 people in the EU and for which no satisfactory treatment is available or, if such treatment exists, the medicine must be of significant benefit to those affected by the condition. Orphan medicinal product designation provides regulatory and financial incentives for companies to develop and market therapies, including ten years of market exclusivity, protocol assistance, fee reductions and EU-funded research.

## BL-5010

Our commercialized, legacy therapeutic product, BL-5010, is a customized, proprietary pen-like applicator containing a novel, acidic, aqueous solution for the non-surgical removal of skin lesions. It offers an alternative to painful, invasive and expensive removal treatments including cryotherapy, laser treatment and surgery. Since the treatment is non-invasive, it poses minimal infection risk and eliminates the need for anesthesia, antiseptic precautions and bandaging. The pre-filled device controls and standardizes the volume of solution applied to a lesion, ensuring accurate administration directly on the lesion and preventing both accidental exposure of the healthy surrounding tissue and unintentional dripping. It has an ergonomic design, making it easy to handle, and has been designed with a childproof cap. BL-5010 is applied topically on a skin lesion in a treatment lasting a few minutes with the pen-like applicator and causes the lesion to gradually dry out and fall off within one to four weeks.

In December 2014, we entered into an exclusive out-licensing arrangement with Perrigo Company plc, or Perrigo, for the rights to BL-5010 for over-the-counter, or OTC, indications in Europe, Australia and additional selected countries. In March 2016, Perrigo received CE Mark approval for BL-5010 as a novel OTC treatment for the non-surgical removal of warts. The commercial launch of products for treatment of this first OTC indication (warts/verrucas) commenced in Europe in the second quarter of 2016. Since then, Perrigo has invested in improving the product and during 2019 launched an improved version of the product in several European countries. In March 2020, we agreed that Perrigo could relinquish its license rights for certain countries that had been included in its territory according to the original license agreement, and was also no longer obligated to develop, obtain regulatory approval for, and commercialize products for a second OTC indication. In turn, in March 2020, we agreed with our licensor of the rights to BL-5010, Innovative Pharmaceutical Concepts (IPC) Inc., or IPC, to return to IPC those license rights no longer out-licensed to Perrigo as a result of the agreement described in the preceding sentence, in consideration of the payment to us of royalties or fees on sublicense receipts.

## Expanding our Product Portfolio

Following entry into the Gloria License Agreement and the Ayrmid License Agreement as well as the shutdown of our U.S. commercial operations, we have refocused our operations on development activities in Israel in the fields of oncology and rare diseases, at a significantly reduced annual cash burn rate.

We are continuing to advance the development of motixafortide for patients with pancreatic cancer and other solid tumors.

In September 2025, we entered into a collaboration transaction with Hemispherian for the development, clinical evaluation and commercialization of GLIX1, a first-in-class, oral, small molecule targeting DNA damage response in glioblastoma and other solid tumors, which is being initially developed as a potential treatment for newly diagnosed and recurrent GBM.

In addition, as part of our future growth strategy, we intend to pursue additional in-licensing opportunities as well as other strategic transactions such as co-development agreements, acquisitions, and technology partnerships, to expand and diversify our product pipeline. We will specifically target innovative therapeutic candidates that complement our existing portfolio and align with our core expertise in oncology and rare disease. Through these strategic in-licensing efforts, we aim to enhance shareholder value while advancing our mission of bringing novel therapies to patients in need.

#### Security Situation in Israel

In October 2023, Israel was attacked by the Hamas terrorist organization and entered a state of war on several fronts. In June 2025, following continued nuclear threats and intelligence assessments indicating imminent attacks, Israel launched a preemptive strike targeting military and nuclear infrastructure inside Iran, aiming to disrupt Iran's ability to coordinate or escalate hostilities and degrade its nuclear capabilities. Iran responded with multiple waves of drones and ballistic missiles targeting Israeli cities. While most were intercepted, some caused civilian casualties and infrastructure damage. The Israeli military conducted further operations against Iranian assets. After 12 days of hostilities, a ceasefire between Israel and Iran was reached in June 2025. In addition, in October 2025, a ceasefire was brokered between Israel and Hamas. However, we cannot predict if and to what extent this ceasefire will remain in effect or upheld. Although the security situation in Israel has not had a significant impact on our business, if the ceasefires declared collapse, a new war commences or hostilities expand to other fronts, our operations may be adversely affected.

#### Funding

We have funded our operations primarily through the sale of equity securities (both in public and private offerings), payments received under our strategic licensing and collaboration arrangements, funding received from the Israel Innovation Authority, or IIA, debt financing, and interest earned on investments. We expect to continue to fund our operations over the next several years through our existing cash resources, potential future milestone and royalty payments that we may receive from Gloria and any other out-licensing agreements, primarily royalties from the commercialization of APHEXDA by Ayrmid, potential future upfront, milestone or royalty payments that we may receive from Gloria and any other out-licensing transaction, interest earned on our investments, and additional capital to be raised through public or private equity offerings or debt financings. As of September 30, 2025, we had \$25.2 million of cash, cash equivalents and short-term bank deposits.

#### Davanuac

Our revenues to date have been generated primarily from upfront and milestone payments under out-licensing agreements and, between the fourth quarter of 2023 and November 2024, revenues from product sales of APHEXDA.

We expect our revenues, if any, for the next several years to be derived primarily from future royalties on product sales, primarily royalties paid by Ayrmid from the commercialization of APHEXDA in stem cell mobilization in the U.S. and potential milestone payments from the license agreements with Ayrmid and Gloria.

#### Cost of Revenues

Our cost of revenues to date have consisted of sub-license payments to the licensors in respect of upfront and milestone payments associated with out-licensing agreements, costs associated with the manufacture of APHEXDA and royalty payments to the licensor with respect to direct product sales of APHEXDA. Prior to receiving FDA approval for APHEXDA in September 2023, we expensed all manufacturing and material costs as research and development expenses.

We expect our cost of revenues, if any, for the next several years to be derived primarily from sub-license payments to the licensors in respect of out-licensing agreements and other potential collaboration arrangements, including future royalties on product sales from such out-licensing agreements.

# Research and Development

Our research and development expenses consist primarily of salaries and related personnel expenses, fees paid to external service providers, up-front and milestone payments under our license agreements, patent-related legal fees, costs of preclinical studies and clinical trials, drug and laboratory supplies and costs for facilities and equipment. We primarily use external service providers to manufacture our therapeutic candidates for clinical trials and for the majority of our preclinical and clinical development work. We charge all research and development expenses to operations as they are incurred. We expect our research and development expenses to remain one of our primary expenses in the near future as we continue to develop motixafortide and additional assets we may in license.

The following table identifies our current major research and development projects:

Project	Stat	us	Expected Near Term Milestones			
GLIX1	1.	IND cleared by the FDA in August 2025; preparations ongoing for upcoming initiation of Phase 1/2a study in GBM and other cancers	1.	Phase 1/2a study expected to initiate in Q1 2026		
	2.	FDA approval received on September 8, 2023 for stem-cell mobilization in multiple myeloma patients.	2.	Out-licensed to Ayrmid in November 2024; five-year long-term follow-up of GENESIS patients ongoing		
Motixafortide	3.	Reported preliminary data in September 2023 from single-arm pilot phase of the investigator-initiated Phase 2 combination trial in first-line PDAC. Of 11 patients with metastatic pancreatic cancer enrolled, 7 patients (64%) experienced partial response (PR), of which 6 (55%) were confirmed PRs with one patient experiencing resolution of the hepatic (liver) metastatic lesion. 3 patients (27%) experienced stable disease, resulting in a disease control rate of 91%. Based on these encouraging preliminary results, study was substantially revised to a multi-institution, randomized Phase 2b trial of 108 patients. In May 2025, reported updated results from the pilot phase indicating that four of 11 patients remained progression free after more than one year. Two patients underwent definitive treatment for mPDAC – one had complete resolution of all radiologically detected liver lesions and underwent definitive radiation to the primary pancreatic tumor, and one had a sustained partial response and underwent pancreaticoduodenectomy with pathology demonstrating a complete response. An analysis of pre- and on-treatment biopsies and peripheral blood mononuclear cells (PBMCs) also revealed that CD8+ T-cell tumor infiltration increased across all eleven patients treated with the motixafortide combination.	3.	First patient dosed in randomized study in February 2024. Interim data planned for 2026 and full enrollment projected for 2027*		
	4.	Phase 1 study for gene therapies in SCD (with Washington University School of Medicine in St. Louis)**, which was initiated in December 2023	4.	Study completed during 2025. Final results from the study to be presented at ASH Annual Meeting in December 2025. A summary of the published abstract is disclosed in this report above – see "Motixafortide", "Stem cell mobilization", "Sickle Cell Disease"		
	5.	Phase 1 study for gene therapies in SCD (with St. Jude Children's Research Hospital, Inc.)**	5.	First patient dosed in February 2025, with data planned in 2026*		
	6.	IND approved in China for initiation of pivotal bridging study in SCM under license agreement with Gloria	6.	Initiation of the study is currently delayed***		
	7.	Phase 2b randomized study in first-line PDAC in China under license agreement with Gloria	7.	IND submission and protocol finalization is currently delayed***		

These studies are investigator-initiated studies; therefore, the timelines are ultimately controlled by the independent investigators and are subject to change.

Study to be continued under the Ayrmid License Agreement
The planned studies of motivafortide in China under the Gloria License Agreement are currently not advancing according to schedule and it is unclear when such studies will be initiated, if at all.

We expect that a large percentage of our research and development expenses in the future will be incurred in support of our current and future clinical and pre-clinical development projects. Clinical development timelines, the probability of success and development costs can differ materially from expectations. We expect to continue to test motixafortide and any other therapeutic candidates in preclinical studies for toxicology, safety and efficacy, and to conduct additional clinical trials for each such candidate. If we are not able to enter into an out-licensing arrangement with respect to any therapeutic candidate prior to the commencement of later stage clinical trials, we may fund the trials for the therapeutic candidate ourselves.

Our future research and development expenses will depend on the clinical success of GLIX1, motivafortide (in solid tumor indications) and on other potential therapeutic candidates, as well as ongoing assessments of each therapeutic candidate's commercial potential. In addition, we cannot forecast with any degree of certainty which therapeutic candidates may be subject to future out-licensing arrangements, when such out-licensing arrangements will be secured, if at all, and to what degree such arrangements would affect our development plans and capital requirements.

As we obtain results from clinical trials, we may elect to discontinue or delay clinical trials for certain therapeutic candidates or projects in order to focus our resources on more promising therapeutic candidates or projects. Completion of clinical trials by us or our licensees may take several years or more, but the length of time generally varies according to the type, complexity, novelty and intended use of a therapeutic candidate.

The cost of clinical trials may vary significantly over the life of a project as a result of differences arising during clinical development, including, among others:

- · the number of sites included in the clinical trials;
- the length of time required to enroll suitable patients;
- the number of patients that participate, and are eligible to participate, in the clinical trials;
- the duration of patient follow-up;
- · whether the patients require hospitalization or can be treated on an outpatient basis;
- · the development stage of the therapeutic candidate; and
- · the efficacy and safety profile of the therapeutic candidate.

The lengthy process of completing clinical trials and seeking regulatory approval for our therapeutic candidates requires expenditure of substantial resources. Any failure or delay in completing clinical trials, or in obtaining regulatory approvals, could cause a delay in generating product revenue and cause our research and development expenses to increase and, in turn, have a material adverse effect on our operations. Due to the factors set forth above, we are not able to estimate with any certainty when we would recognize any net cash inflows from our projects.

## Sales and Marketing Expenses

In 2023 and 2024, sales and marketing expenses consisted primarily of compensation for employees in commercialization, marketing and business development functions. Other significant costs included marketing and communication materials, market access activities, professional fees for outside market research and consulting, and legal services related to compliance and to potential business development transactions.

Following the license agreement with Ayrmid and the termination of our commercialization activities in the U.S., we experienced a significant reduction in sales and marketing expenses and, during the nine-month period ended September 30, 2025, we did not incur any sales and marketing expenses. We expect that any future sales and marketing expenses will be primarily related to business development.

#### General and Administrative Expenses

General and administrative expenses consist primarily of compensation for employees in executive and operational functions, including accounting, finance, legal, investor relations, information technology, and human resources. Other significant general and administration costs include facilities costs, professional fees for outside accounting and legal services, travel costs, insurance premiums, depreciation and a provision for doubtful accounts receivable when relevant.

# Non-Operating Expense and Income

Non-operating expense and income includes fair-value adjustments of liabilities on account of the warrants issued in equity financings we carried out in February 2019, September 2022 April 2024, November 2024 and January 2025. These fair-value adjustments are highly influenced by our share price at each period end (revaluation date). Non-operating expense and income also includes issuance expenses under the "at-the-market" offering agreement, or ATM Agreement, between us and HCW entered into in September 2021, and the pro-rata share of issuance expenses from the placements related to the warrants. Net sales-based royalties from the license agreement with Perrigo have also been included as part of non-operating income, as the out-licensed product is not an integral part of our strategy, and the amounts are not material.

#### Financial Expense and Income

Financial expense and income consist of interest earned on our cash, cash equivalents and short-term bank deposits; interest expense related to our loans from BlackRock, bank fees and other transactional costs. In addition, it may also include gains/losses on foreign exchange hedging transactions, which we carry out from time to time to protect against a portion of our NIS-denominated expenses (primarily compensation) in relation to the dollar

## Critical Accounting Policies and Estimates

We describe our significant accounting policies more fully in Note 2 to our consolidated financial statements for the year ended December 31, 2024. We believe that the accounting policies below are critical for one to fully understand and evaluate our financial condition and results of operations.

Our consolidated financial statements are prepared in conformity with International Financial Reporting Standards, or IFRS, as issued by the International Accounting Standards Board, or IASB. In preparing our consolidated financial statements, we make judgements, estimates and assumptions about the application of our accounting policies which affect the reported amounts of assets, liabilities, revenue and expenses. Our critical accounting judgements and sources of estimation uncertainty are described in Note 4 to the consolidated financial statements included in our Annual Report.

# Results of Operations

Comparison of the three-month and nine-month periods ended September 30, 2025 to the three-month and nine-month periods ended September 30, 2024

#### Revenue

	Three months ended September 30,			Nine months ended September 30,		
	2024	2025	Increase (decrease)	2024	2025	Increase (decrease)
			(in thousands of	U.S. dollars)		
License revenues	3,221	427	(2,794)	12,702	986	(11,716)
Product sales, net	1,722		(1,722)	4,489		(4,489)
Total revenues	4,943	427	(4,516)	17,191	986	(16,205)

## Comparison of three-month periods ended September 30, 2025 and 2024

Revenues for the three-month period ended September 30, 2025 were \$0.4 million, a decrease of \$4.5 million, compared to \$4.9 million for the three-month period ended September 30, 2024. The significant decrease in revenues from 2024 to 2025 reflects the one-time revenues recorded in 2024 relating to the out-licensing transaction with Gloria during the fourth quarter of 2023, as well as the change in our operations following the out-licensing of APHEXDA to Ayrmid during the fourth quarter of 2024.

The revenues in the three-month period ended September 30, 2025 reflect the royalties paid by Ayrmid from the commercialization of APHEXDA in stem cell mobilization in the U.S. The revenues in the three-month period ended September 30, 2024 primarily reflect a portion of the up-front payment received by us under the Gloria License Agreement which amounted to \$3.2 million, as well as \$1.7 million of net revenues from product sales of APHEXDA in the United States.

# Comparison of nine-month periods ended September 30, 2025 and 2024

Revenues for the nine-month period ended September 30, 2025 were \$1.0 million, a decrease of \$16.2 million, compared to \$17.2 million for the nine-month period ended September 30, 2024. The significant decrease in revenues from 2024 to 2025 reflects the one-time revenues recorded in 2024 relating to the out-licensing transaction with Gloria during the fourth quarter of 2023, as well as the change in our operations following the out-licensing of APHEXDA to Ayrmid during the fourth quarter of 2024.

The revenues in the nine-month period ended September 30, 2025 reflect the royalties paid by Ayrmid from the commercialization of APHEXDA in stem cell mobilization in the U.S. The revenues in the nine-month period ended September 30, 2024 primarily reflect a portion of the up-front payment received by us under the Gloria License Agreement and a milestone payment achieved under the Gloria License Agreement, which collectively amounted to \$12.7 million, as well as \$4.5 million of net revenues from product sales of APHEXDA in the United States.

#### Cost of revenues

	Three months ended September 30,			Nine months ended September 30,		
	2024	2024 2025 Increase (decrease)		2024	2025	Increase (decrease)
			(in thousands of	f U.S. dollars)	,	
Amortization of intangible asset	427	-	(427)	1,555	-	(1,555)
Direct costs related to license revenues	142	-	(142)	530	-	(530)
License fees and royalties payable to licensor	170	84	(86)	853	190	(663)
Cost of product sales	83	-	(83)	236	-	(236)
Total cost of revenues	822	84	(738)	3,174	190	(2,984)

## Comparison of three-month periods ended September 30, 2025 and 2024

Cost of revenues for the three-month period ended September 30, 2025 was \$0.1 million, a decrease of \$0.7 million, compared to \$0.8 million for the three-month period ended September 30, 2024. The cost of revenues in the three-month period ended September 30, 2025 reflects sub-license fees on royalties paid by Ayrmid from the commercialization of APHEXDA in stem cell mobilization in the U.S. The cost of revenues in the three-month period ended September 30, 2024 primarily reflects the amortization of intangible assets, royalties on net product sales of APHEXDA in the U.S. and cost of goods sold on product sales.

## Comparison of nine-month periods ended September 30, 2025 and 2024

Cost of revenues for the nine-month period ended September 30, 2025 was \$0.2 million, a decrease of \$3.0 million, compared to \$3.2 million for the nine-month period ended September 30, 2024. The cost of revenues in the nine-month period ended September 30, 2025 reflects sub-license fees on royalties paid by Ayrmid from the commercialization of APHEXDA in stem cell mobilization in the U.S. The cost of revenues in the nine-month period ended September 30, 2024 primarily reflects the amortization of an intangible asset, sub-license fees on a milestone payment received under the Gloria License Agreement, royalties on net product sales of APHEXDA in the U.S. and cost of goods sold on product sales.

## Research and development expenses

	Three months ended September 30,			Nine months ended September 30,		
	2024	2025	Increase (decrease)	2024	2025	Increase (decrease)
			(in thousands of	U.S. dollars)		
Research and development expenses	2,565	1,719	(846)	7,284	5,668	(1,616)

## Comparison of three-month periods ended September 30, 2025 and 2024

Research and development expenses for the three months ended September 30, 2025 were \$1.7 million, a decrease of \$0.8 million, or 33.0%, compared to \$2.6 million for the three months ended September 30, 2024. The decrease resulted primarily from lower expenses related to motixafortide due to the out-licensing of U.S. rights to Ayrmid, as well as a decrease in payroll and share-based compensation, primarily due to a decrease in headcount.

#### Comparison of nine-month periods ended September 30, 2025 and 2024

Research and development expenses for the nine months ended September 30, 2025 were \$5.7 million, a decrease of \$1.6 million, or 22.2%, compared to \$7.3 million for the nine months ended September 30, 2024. The decrease resulted primarily from lower expenses related to motixafortide following the out-licensing of U.S. rights to Ayrmid, as well as a decrease in payroll and share-based compensation, primarily due to a decrease in headcount, offset by certain one-time costs associated with the PDAC study at Columbia University and in-licensing activities.

## Sales and marketing expenses

	Three months ended September 30,			Nine months ended September 30,			
	2024	2025	Increase (decrease)	2024	2025	Increase (decrease)	
	(in thousands of U.S. dollars)						
Sales and marketing expenses	5,553	-	(5,553)	18,310	-	(18,310)	

## Comparison of three-month and nine-months periods ended September 30, 2025 and 2024

There were no sales and marketing expenses for the three and nine months ended September 30, 2025, compared to \$5.5 million and \$18.3 million, respectively for the three and nine months ended September 30, 2024. The decrease resulted primarily from the shutdown of U.S. commercial operations in the fourth quarter of 2024 following the Ayrmid out-licensing transaction.

## General and administrative expenses

	Three months ended September 30,			Nine months ended September 30,		
	2024	2025	Increase (decrease)	2024	2025	Increase (decrease)
			(in thousands of U.S. dollars)			
General and administrative expenses	1,390	831	(559)	4,405	2,029	(2,376)

## Comparison of three-month periods ended September 30, 2025 and 2024

General and administrative expenses for the three months ended September 30, 2025 were \$0.8 million, a decrease of \$0.6 million, or 40.2%, compared to \$1.4 million for the three months ended September 30, 2024. The decrease resulted primarily from a decrease in payroll and share-based compensation, primarily due to a decrease in headcount, as well as small decreases in a number of general and administrative expenses.

## Comparison of nine-month periods ended September 30, 2025 and 2024

General and administrative expenses for the nine months ended September 30, 2025 were \$2.0 million, a decrease of \$2.4 million, or 53.9%, compared to \$4.4 million for the nine months ended September 30, 2024. The decrease resulted primarily from the reversal of a provision for doubtful accounts following receipt of an overdue milestone payment from Gloria, as well as a decrease in payroll and share-based compensation, primarily due to a decrease in headcount, and a decrease in investor relations and certain other expenses.

## Non-operating income (expenses), net

	Three months ended September 30,			Nine months ended September 30,		
	2024	2025	Increase (decrease)	2024	2025	Increase (decrease)
			(in thousands of	U.S. dollars)		
Non-operating income (expenses), net	756	1,157	401	13,053	6,950	(6,103)

# Comparison of three-month and nine-months periods ended September 30, 2025 and 2024

Non-operating income (expenses) for the three and nine months ended September 30, 2025 and for the three and nine months ended September 30, 2024, primarily relates to fair-value adjustments of warrant liabilities on our balance sheet, as a result of changes in our share price, offset by warrant offering expenses.

## Financial income (expenses), net

	Three months ended September 30,			Nine months ended September 30,		
	2024 2025 Increase (decrease)		2024	2025	Increase (decrease)	
			(in thousands of	U.S. dollars)		
Financial income	434	377	(57)	1,534	1,161	(373)
Financial expenses	(1,625)	(304)	(1,321)	(4,639)	(1,000)	(3,639)
Net financial income (expenses)	(1,191)	73	(1,264)	(3,105)	161	(3,266)

## Comparison of three-month periods ended September 30, 2025 and 2024

Net financial income for the three months ended September 30, 2025 was \$0.1 million, compared to net financial expenses of \$1.2 million for the three months ended September 30, 2024. Net financial income (expenses) for both periods primarily relate to loan interest paid, partially offset by investment income earned on our bank deposits and gains on foreign currency (primarily NIS) cash balances due to the strengthening of the NIS during the period. The significant decrease in financial expenses in the 2025 period results from a substantial paydown of the BlackRock loan balance in November 2024, following the transaction with Ayrmid.

#### Comparison of nine-month periods ended September 30, 2025 and 2024

Net financial income for the nine months ended September 30, 2025 were \$0.2 million, compared to net financial expenses of \$3.1 million for the nine months ended September 30, 2024. The composition of the expenses is similar to the aforementioned composition detailed in the three-month period.

## Liquidity and Capital Resources

Since our inception, we have funded our operations primarily through public and private offerings of our equity securities, payments received under our strategic licensing and collaboration arrangements, interest earned on investments, debt financing and funding previously received from the IIA. As of September 30, 2025, we held \$25.2 million of cash, cash equivalents and short-term bank deposits. We have invested substantially all our available cash funds in short-term bank deposits.

In September 2021, we entered into the ATM Agreement with HCW pursuant to which we may offer and sell, at our option, up to \$25.0 million of our ADSs through an at-the-market equity program under which HCW agreed to act as sales agent. As of the issuance date of this report, we have sold 825,010 of our ADSs for total gross proceeds of approximately \$9.6 million under the ATM program. Under General Instruction I.B.5 to Form F-3 (also known as the baby shelf rule), we may currently sell up to \$4.5 million under the ATM program.

### Loan Agreements with BlackRock

In September 2022, we entered into a secured Loan Agreement with BlackRock EMEA Venture and Growth Lending (previously Kreos Capital VII Aggregator SCSP), or BlackRock, under which BlackRock agreed to provide us with access to term loans in an aggregate principal amount of up to \$40 million in three tranches, or the Loans. We drew down the initial tranche of \$10 million following execution of the agreement in September 2022 and we drew down the second tranche of \$20 million in April 2024, following fulfilment of the requisite milestones. The third tranche was available for drawdown until October 1, 2024, upon achievement of certain milestones, but was not drawn down.

In November 2024, in connection with the Ayrmid License Agreement, we entered into the Loan Amendment to the Loan Agreement with BlackRock, pursuant to which, (i) we agreed to make aggregate payments of \$16.5 million, as partial repayment of the Loans and in lieu of future revenue-based payments, which were fully cancelled, (ii) effective December 1, 2024, we agreed to pay the remaining amounts outstanding under the Loans (in principal and interest) over a three year period ending December 1, 2027, and (iii) our minimum cash balance requirement under the Loan Agreement was reduced from \$10 million to \$4 million. In addition, pursuant to the Loan Amendment, 10% of any future milestone payments received by us from the out-licensing agreements through December 1, 2027 will be used to repay principal of the Loans, and the repayments in (ii) above will be adjusted accordingly. All other terms of the Loan Agreement remain the same.

Interest on each tranche of the Loans accrues at a fixed rate of 9.5% per annum from the drawdown date until repayment in full of the tranche.

We may prepay all, but not less than all, of the outstanding balance of any of the Loans. In connection with any prepayment, we will also pay an end of loan payment equal to 5% of the amount of each tranche drawn down upon the final repayment of each such tranche, or the End of Loan Payment, and any other unpaid fees or costs, if any.

The Loans are subject to mandatory accelerated repayment provisions that require repayment of the outstanding principal amount of the Loans, and all accrued and unpaid interest thereon, upon the occurrence of an event of default, subject to certain limitations and cure rights. In addition, in the event of acceleration upon an event of default (a) we will be required to pay the aggregate of the monthly interest payments scheduled to be paid by the Company for the period from the date of acceleration to the expiry of the applicable Loan, in each case discounted from the applicable monthly repayment date to the date of prepayment at the rate of 2% per annum and (b) the End of Loan Payment.

Outstanding borrowings under the Loan Agreement are secured by (a) a first priority fixed charge over certain assets and intellectual property of the Company, as well as all shares held by the Company in BioLineRx USA, Inc., or the Fixed Charge, (b) a first priority floating charge over all our assets as of the date of the Loan Agreement or thereafter acquired, other than the assets charged under the Fixed Charge or as otherwise specifically excluded pursuant to the terms of the floating charge, and (c) subject to the provisions of the Fixed Charge, a security interest in our intellectual property.

The Loan Agreement contains customary representations and warranties, indemnification provisions in favor of the Lender, events of default and affirmative and negative covenants, including, among others, covenants that limit or restrict the Company's ability to, among other things, incur additional indebtedness, merge or consolidate, make acquisitions, pay dividends or other distributions or repurchase equity, and dispose of assets, in each case subject to certain exceptions. The Company has also granted BlackRock certain information rights.

#### Cash Flows

Net cash used in operating activities was \$4.9 million for the nine months ended September 30, 2025, compared to net cash used in operating activities of \$35.3 million for the nine months ended September 30, 2024. The \$30.4 million decrease in net cash used in operating activities in 2025 was primarily the result of a significant decrease in operating expenses following the transaction with Ayrmid in the fourth quarter of 2024.

Net cash used in investing activities was \$8.2 million for the nine months ended September 30, 2025, compared to net cash provided by investing activities of \$18.2 million for the nine months ended September 30, 2024. The changes in cash flows from investing activities relate primarily to investments in, and maturities of, short-term bank deposits.

Net cash provided by financing activities was \$10.1 million for the nine months ended September 30, 2025, compared to net cash provided by financing activities of \$21.8 million for the nine months ended September 30, 2024. The net cash provided by financing activities in 2025 primarily reflects the net proceeds of the registered direct offering and net proceeds from the ATM facility, offset by repayments of the loan from BlackRock and the repayments of lease liabilities. Net cash provided by financing activities in 2024 primarily reflects the net proceeds of a loan from BlackRock and the net proceeds of a registered direct offering of our ADSs in April 2024, offset by repayments of the loan from BlackRock and the repayments of lease liabilities.

#### Funding Requirements

We have incurred accumulated losses in the amount of \$400 million through September 30, 2025, and we expect to continue incurring losses and negative cash flows from operations until the cash flows from our strategic partnerships and collaborations reach a level to offset our ongoing development costs. In this regard, management monitors rolling forecasts of our liquidity reserves on the basis of anticipated cash flows and seeks to maintain liquidity balances at levels that are sufficient to meet its needs. Our cash flow projections are subject to various risks and uncertainties concerning their fulfilment, and these factors and the risk inherent in our operations, which management has concluded indicate that a material uncertainty exists, may cast significant doubt on our ability to continue as a going concern. Similarly, our independent registered public accounting firm included a "going concern" explanatory paragraph in its report on our financial statements as of and for the year ended December 31, 2024.

Developing drugs and conducting clinical trials is expensive and we will need to raise substantial additional funds to achieve our strategic objectives. Based on our current projected cash requirements, we believe that our existing cash and investment balances and other sources of liquidity, including royalties received from Ayrmid from product sales of APHEXDA and millestone payments from our license agreements with Ayrmid and Gloria, will be sufficient to meet our capital requirements into the first half of 2027. We expect to also continue to seek to finance our operations through other sources, including out-licensing arrangements for the development and commercialization of our therapeutic candidates or other partnerships or collaborations, public and private offerings of our equity securities, as well as grants from government agencies and foundations. Our future capital requirements will depend on many factors, including:

- the progress and costs of our preclinical studies, clinical trials and other research and development activities;
- · the scope, prioritization and number of our clinical trials and other research and development programs;
- the amount of revenues we receive, if any, under our collaboration or licensing arrangements;

- the costs of the development and expansion of our operational infrastructure;
- the costs and timing of obtaining regulatory approval of our therapeutic candidates;
- our success in effecting out-licensing arrangements with third parties;
- the ability of our collaborators and licensees to achieve development milestones, marketing approval and other events or developments under our collaboration and out-licensing agreements;
- the costs of filing, prosecuting, enforcing and defending patent claims and other intellectual property rights;
- the costs and timing of securing manufacturing arrangements for clinical or commercial production;
- the costs of establishing sales and marketing capabilities or contracting with third parties to provide these capabilities for us;
- · the costs of acquiring or undertaking development and commercialization efforts for any future therapeutic candidates;
- the magnitude of our general and administrative expenses;
- interest and principal payments on the loan from BlackRock;
- · any cost that we may incur under current and future licensing arrangements relating to our therapeutic candidates; and
- market conditions.

If funds are not available, we may be required to delay, reduce the scope of, or eliminate one or more of our research or development programs.

## Off-Balance Sheet Arrangements

Since inception, we have not entered into any transactions with unconsolidated entities whereby we have financial guarantees, subordinated retained interests, derivative instruments or other contingent arrangements that expose us to material continuing risks, contingent liabilities, or any other obligations under a variable interest in an unconsolidated entity that provides us with financing, liquidity, market risk or credit risk support.

## Share and per-share information

Share and per-share information in ADSs and ordinary shares are presented in the tables below. Each ADS represents 600 ordinary shares.

Three months ended September 30,			
2024	2025	2024	2025
	(in U.S. d	(ollars)	
(0.00)	(0.23)	(0.08)	0.05
(0.00)	(0.00)	(0.01)	(0.00)
			September 30,
		December 31, 2024	2025
		(in number o	of ADSs)
		8,333,333	33,333,333
		2,227,784	4,351,357
	September 2024 (0.00)	September 30,  2024  2025  (in U.S. d (0.00) (0.23)	September 30, 2024