

Arctic Bioscience

Presentation of financial results;

First half year 2025

August 28th 2025

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Developing and commercializing pharmaceutical and nutraceutical products based on unique bioactive marine compounds, utilizing proprietary technology and methodology



Agenda

Intro and H1-2025 operational highlights

H1-2025 operation review Nutra & Pharma

H1-2025 consolidated Group financial review

Research & Development

Arctic Algae

Business outlook

Q&A



Intro and H1-2025 operational highlights





H1-2025 highlights

Encouraging top-line results from the HeROPA clinical study

Results from the 12-months readout showed promising data on key secondary endpoints

New long-term funding

NOK 30 million in new long-term funding secured in January 2025

Positive development in gross margin in H1-2025

GM of 33,4 % (H1-25) vs. 30,6 % (H1-24)

Cost reduction initiatives implemented

Operating costs reduced with NOK 6,4 million compared to H1-2024

Improved adj. EBITDA

Adj. EBITDA H1-2025 NOK -13,6 million vs. NOK -20,9 million in H1-2025

Positive development in Arctic Algae

Higher activity level and participation in exciting R&D projects

Entered into the beauty product segment

ROMEGA® Skin Refine launched in Norway, with international expansion to follow



Operational review Nutra



Nutra - B2C

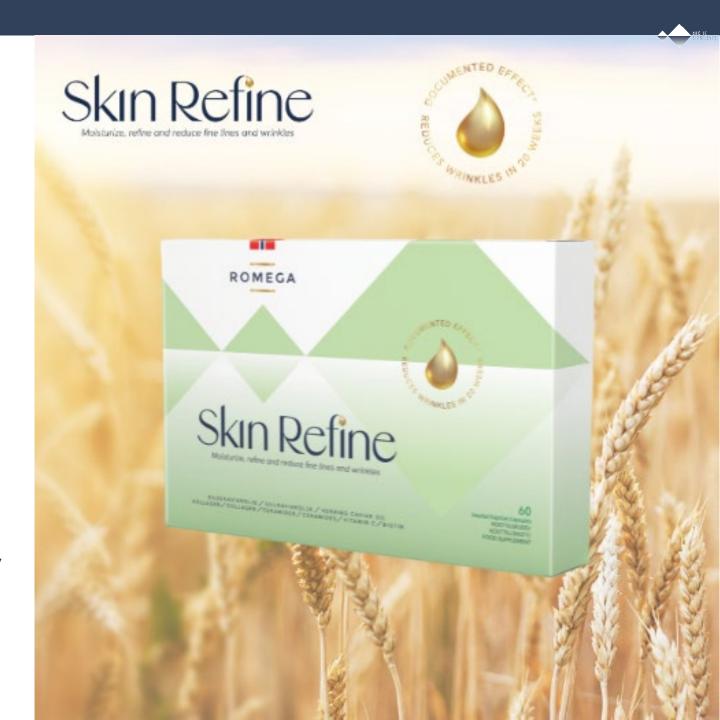
B2C sales of ROMEGA® products in Norway is at level with same period last year, though with significantly less marketing spending – mainly subscription based sales

Offline sales trough Sunkost, Life, Kinsarvik and Farmasiet in Norway is slightly lower than last year – but more profitable

Launched ROMEGA® Skin Refine in the Norwegian market in July 2025. The first product in the beauty segment from Arctic Bioscience

Looking to extend B2C sales outside of Norway – launch in Sweden planned early Q4

Further B2C-expansion will follow in more European markets during 2026



Nutra B2B

B2B products: sold in Americas, Europe and APAC

- Bulk products (oil, capsules, protein)
- Private label
- Customized products
- The ROMEGA® ingredient present in more than 40 consumer brands globally

Strong B2B sales compared to last year with a 30% y/y growth – Americas developing well

We experience an increased focus on anti-inflammation in key markets – where the ROMEGA® ingredient is strongly positioned with its SPM-story (Specialized pro-resolving mediators)

Further expansion in both existing and new markets expected going forward – with regulatory approval processes ongoing in several large markets





ROMEGA® in China

ROMEGA® products are currently sold cross-border eCommerce into China from Hong Kong

Despite a challenging consumer market in China in H1 2025 with high degree of uncertainty and reduced consumer spending – our partner has managed so keep sales revenues at level with last year

Our best-selling product in China is ROMEGA® Prenatal (Gravid) which is established as a well-recognised product in its category.

The second-best product is ROMEGA® Eye, which is now gaining traction in the market and showing good sales numbers

ROMEGA® Skin Refine will be launched in China during September/October this year

An approval process is ongoing with the Chinese food authorities to approve herring caviar oil as an ingredient into China. This will open up new commercial opportunities with a much broader distribution B2B. Approval is expected in 2026









Operational review Pharma





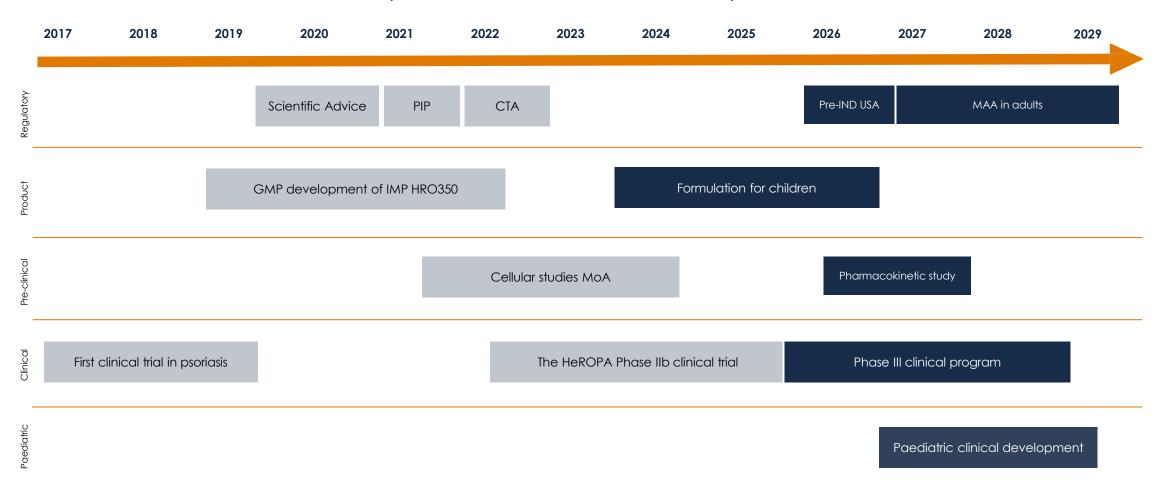
Clinical development plan HRO350 in mild-to-moderate psoriasis





HRO350 drug development program in psoriasis with regulatory traction Two of three planned clinical trials have been conducted

Mode-of-action cellular studies completed, EMA scientific advice on plan to MAA received





Pilot clinical trial HRO in mild-to-moderate psoriasis

The Haukeland study





Statistically significant improvement in mild-to-moderate psoriasis demonstrated in randomized, double-blind, placebo controlled clinical study to investigate the efficacy of herring roe oil Largest difference to placebo in patients with baseline PASI > 5.5 on primary endpoint

PASI < 10 at baseline (all patients)

p = 0.0451 vs PBO (week 26)

Mean change in PASI (n=64)

PASI

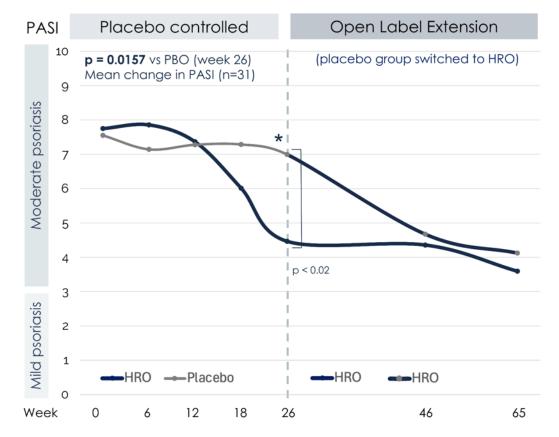
Moderate psoriasis

Mild psoriasis

Placebo controlled

p < 0.05





Comments

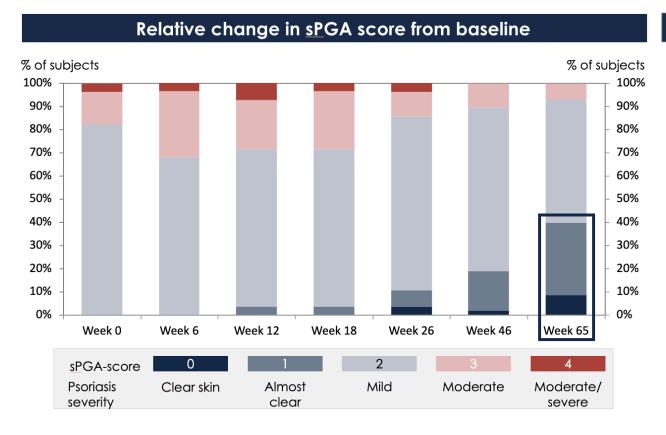
- Single center study on patients with mildto-moderate psoriasis (PASI < 10) (n=64)
- Primary endpoint: mean PASI score vs. placebo after 26 weeks of treatment
- Mean PASI improvement larger in HRO group for patients with more moderate disease, while placebo response was similar in milder and more moderate patients
- Open label extension to week 65 showed HRO efficacy is sustained
- Safety: HRO was well tolerated, with no serious adverse events reported related to treatment and no significant difference in AEs between treatment group and the placebo group

RCT (Randomized Controlled Trial) weeks 0-26 (n=64), OLE (Open Label extension) week 26-65. AE: Adverse Events. PASI: Psoriasis Area and Severity Index (0-72-point scale where < 10 is mild-moderate disease); DLQI: Dermatology Life Quality Index (0-30 point scale where 30 is the maximum impact to life); PSGA: Physician Static Global Assessment, measures the physician's impression of the disease severity at a single point. Mean PASI reduction at week 26: -1.1 points (all patients n=64) an -2.4 pts (patients with PASI > 5.5 at baseline n=31)



40 % of patients achieved "clear-or-almost clear" skin after 65 weeks

Secondary endpoint measured improvement in general disease severity, as assessed with the Physician Static Global Assessment (PGA) scale



Comments

- No patient had a sPGA score of 0/1 at inclusion (sPGA scores ≥2 and ≤4 at baseline)
- 40% of patients achieved sPGA 0/1 (clear-or-almost clear skin) after 65 weeks
- After 46 weeks no patient had a sPGA score higher than 3







HeROPA phase IIb clinical trial HRO350 in mild-to-moderate psoriasis

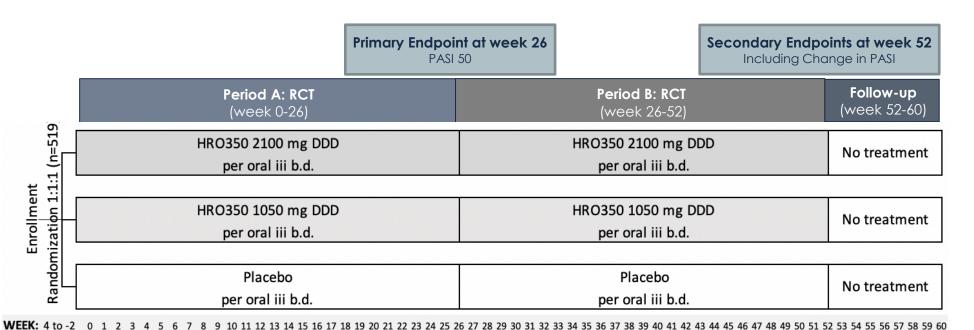




HeROPA Phase IIb clinical trial: Over 500 patients, 70 sites in 5 countries

Large phase IIb study investigated efficacy, safety, and dose of HRO350 versus placebo

Study design Comments



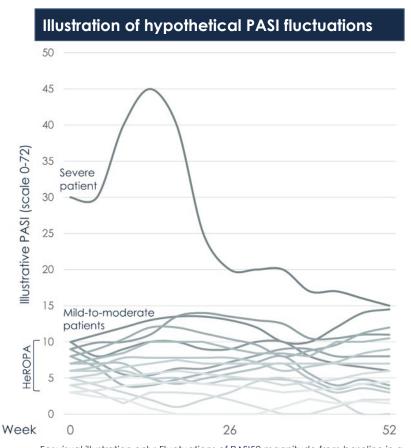
- Included **521 patients**
- Norway
- Germany
- Poland
- Finland
- Norway
- Protocol designed after Scientific
 Advice from the EMA

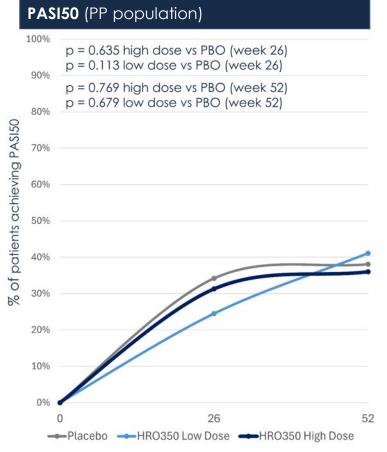




Primary endpoint PASI50 difficult to measure in mild population

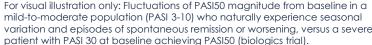
Natural disease fluctuations and limited precision on lower end of PASI scale makes it hard to show differences in PASI50 between groups for patients with mild-to-moderate psoriasis





Comments

- PASI50 compared between HRO350 and placebo at 6 months was the primary endpoint, which was not met
- Efficacy of HRO350 observed as assumed in protocol for patients who completed 1 year of treatment
- Placebo response-rate was much higher than predicted
- PASI scale has less precision in mild disease¹



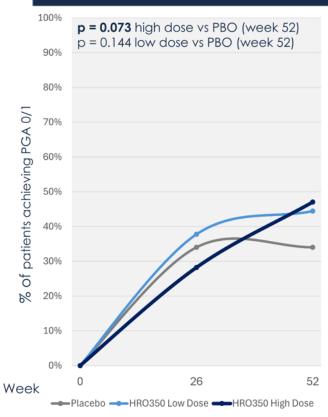




Stricter endpoint differentiates better: PGA 0/1 (clear-or-almost clear)

Key secondary endpoint: Physician's Global Assessment (PGA 0/1) is easier to measure and more difficult to achieve

Patients achieving PGA 0/1 (PP population)



Comments

- Nearly half of patients treated with HRO350 achieved clear-or-almost clear skin after 52 weeks
- PGA 0/1 is a much harder endpoint to reach than PASI50
- 47% of patients in the high dose arm achieved a PGA 0/1 at week 52, versus 34% in the placebo group (p = 0.073)
- Effect rate similar to previous study¹ where 40% of patients achieved PGA 0/1 after 65 weeks
- All patients had PGA scores ≥ 2 and ≤ 4 at inclusion

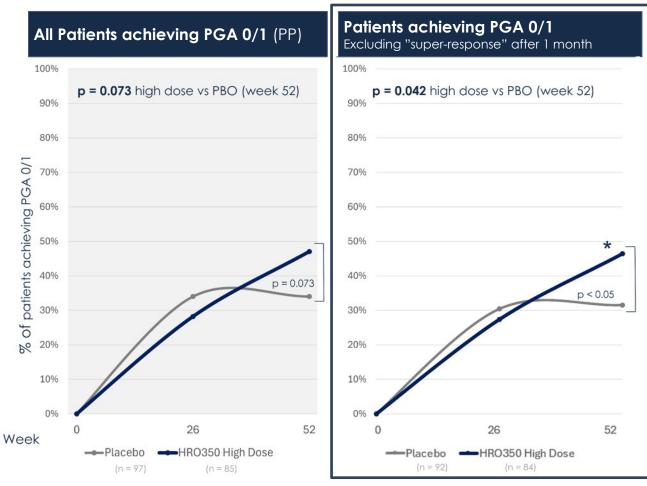


PP: Per Protocol population for sPGA for patients who completed 52 weeks; n = 272, Data as observed. ITT: Intention to Treat population for sPGA: N = 521. (Non-Responder Imputation analysis not shown, p = 0.490 for high dose vs placebo and p = 0.608 for low dose vs placebo)



Statistical significance when excluding patients with exceptional improvement after 1 month

Exclusion of very early "super-responders" achieving PASI75 or PGAxBSA75 after 4 weeks



Comments

- Exploratory analysis found that 3 % of the PP had an exceptional and unexpected improvement in their psoriasis after only 4 weeks, achieving a 75 % reduction in PASI or a 75 % reduction in sPGAxBSA score compared to their baseline
- 5 of these patients were in the placebo group and 1 in the high dose group
- HRO350 is known to have a late onset, and this magnitude of effect was not expected even after 6 months
- Possible explanation: Patients may have been recruited during a disease flare and spontaneously improved as part of their natural disease fluctuation pattern

PP: Per Protocol population for sPGA for patients who completed 52 weeks: n = 272. Data as observed. ITI: Intention to Treat population for sPGA: N = 521. PGA: Physicians Global Assessment. BSA: Body Surface Area. PGAxBSA: Severity score combining PGA and BSA. (Non-Responder Imputation analysis not shown. p = 0.490 for high dose vs placebo and p = 0.608 for low dose vs placebo)

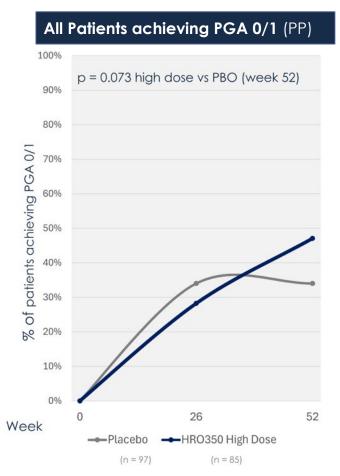
Static PGA (sPGA) measures physician's impression at a single time point. Static form is standard due to reliability

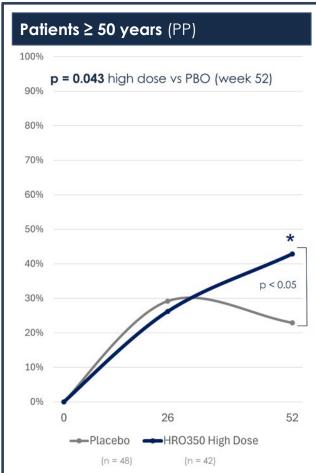
^{1.} Tveit KS et al. Long Term Efficacy and Safety of Herring Roe Oil in the Treatment of Psoriasis, a 39-week Open-label Extension Study. International Journal of Clinical and Experimental Medical Sciences. Vol. 7, No. 1, 2021, pp. 13-20. doi: 10.11648/j.ijcems.20210701.13. 2) 3) Stein Gold L, et al. Efficacy and safety of apremilast in patients with mild-to-moderate plaque psoriasis: Results of a phase 3, multicenter, randomized, double-blind, placebo-controlled trial. J Am Acad Dermatol. 2022 Jan;86(1):77-85. doi: 10.1016/j.jaad.2021.07.040. PMID: 34343599...



Lower placebo rate in patients ≥ 50 years

Subanalysis identified statistically significant subgroup: Impact of age





Comments

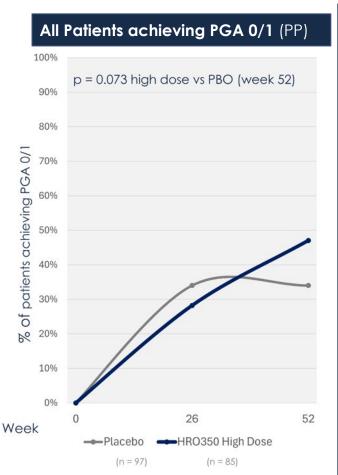
- Post-hoc analysis: Lower placebo rates ≥ median age(≥ 50 years)
- Younger age with shorter duration of psoriatic disease may increase chance of spontaneous improvement in the placebo group
- Patients of all ages respond similarly in the high dose arm

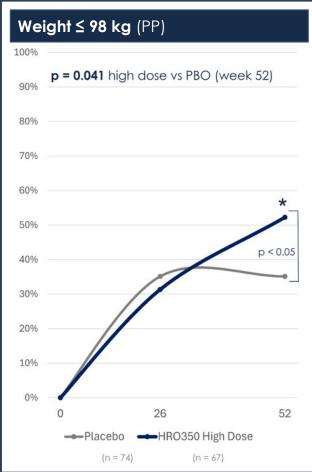




Higher response rates in active arm for patients with weight ≤ 98 kgs

Subanalysis identified statistically significant subgroup: Impact of weight





Comments

Post-hoc analysis showed that more patients in lower three weight quartiles (patients weighing \leq 98 kgs) in PP achieved a PGA 0/1 at week 52 than patients in the highest weight quartile





Robust safety on HRO350

Well tolerated with no serious safety concerns

HRO350 safety from HeROPA patients (N = 521) treated for up to 1 year

No Serious Safety Concerns

No drug-related Serious Adverse Events (SAEs) or Suspected Unexpected Serious Adverse Reactions (SUSARs) were reported

Independent Oversight Confirmed Safety

Periodic reviews by the independent Data Monitoring Committee (DMC) raised no safety concerns throughout the trial

Well Tolerated Over 1 Year

HRO350 demonstrates a favorable safety profile throughout 12 months of treatment and 2 months post-treatment follow-up Few drug-related adverse events (AEs) and low drop-outs due to drug-related AEs

Adverse events observed were consistent with expectations and those seen in the Haukeland study

Regulatory-Ready Documentation

Full safety data analysis, including frequency tables and SAE narratives will be detailed in the Clinical Study Report





Foundation for commercial discussions on HRO350 established

Unique drug candidate: A first-in-class oral lipid therapy for mild-to-moderate psoriasis

Vast commercial opportunity: Total addressable market of ~18.7M mild-to-moderate psoriasis patients (US and EU5)

Late-stage clinical development: Two clinical trials conducted, with similar effect rates but different placebo response

Clinical data on efficacy: Primary endpoint met in first trial

Despite high placebo in phase 2b, key secondary endpoints significant in subpopulations

Robust safety data:1 year of treatment in two independent trials



Arctic Orphan (ABS302): progressing well towards preclinical trials

Development of novel orphan designation drug candidate for brain development in extremely premature infants

- Successfully completed preparation of test batches of active substances (API)
- Successful formulation of two liquid prototype formulations
- Feeding tube passability and formulation stability assessed
- Status: Ready to further develop formulations and GLP manufacture for preclinical trials

| Completed | Ongoing | Planned | | | | |
|-----------------------------------|-------------------------|---------------------------|--|--|--|--|
| Pharmaceutical development | | | | | | |
| API test batches | | Scale-up | | | | |
| API specifications | Analytical package | Analytical development | | | | |
| Prototype formulation development | Formulation development | GLP manufacture | | | | |
| | | Scientific advice | | | | |







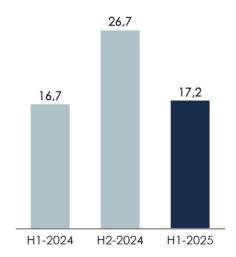
H1-2025 consolidated group financial review



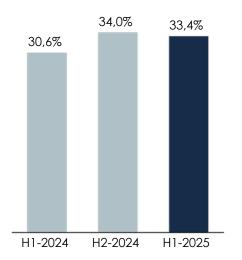


Key financial figures

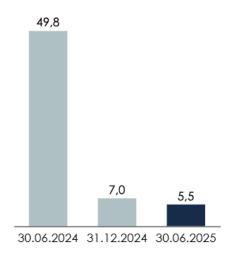
SALES REVENUES



GROSS MARGIN



AVAILABLE LIQUIDITY





| TNOK | H1-2025 | H1-2024 |
|--|---------|---------|
| Sales revenue | 17 230 | 16 746 |
| Other income | 1 466 | 458 |
| Cost of goods sold | 11 479 | 11 616 |
| Gross profit | 5 751 | 5 130 |
| Gross margin % | 33,4 % | 30,6 % |
| | | |
| Employee benefits expenses | 10 706 | 12 944 |
| Depreciation and amortisation expenses | 2 573 | 2 578 |
| Other expenses | 10 115 | 14 251 |
| | | |
| Operating profit (loss) | -16 178 | -24 184 |
| | | |
| Finance income | 1 174 | 1 955 |
| Finance expenses | 3 941 | 1 287 |
| Net financial items | -2 767 | 668 |
| | | |
| Net profit (loss) for the period | -18 945 | -23 516 |
| EBITDA | -13 605 | -21 606 |
| Adj. EBITDA | -13 605 | -20 922 |

Income statement

Stable development in sales revenues compared to 2024

- Turnover rate affected by delays in deliveries of finished goods due to recall issue in H1-2025
- Strong development in the American market in H1-2025
- Expecting positive development in sales revenues in H2-2025

Increase in other revenues with NOK 1 million

 Higher activity level in Arctic Algae, both through public grant funded projects and sale of services

Positive gross margin development

 H1-2025 gross margin 2,8 percentage points above same period in 2024

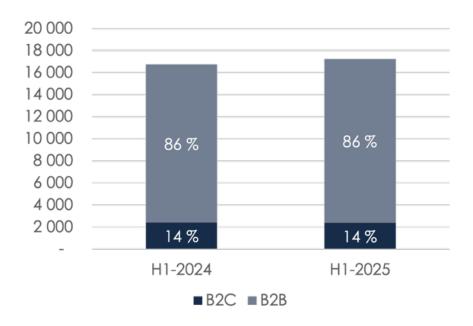
Significant reduction in operating costs

 Implemented cost reduction initiatives last part of 2024 has materialized as foreseen

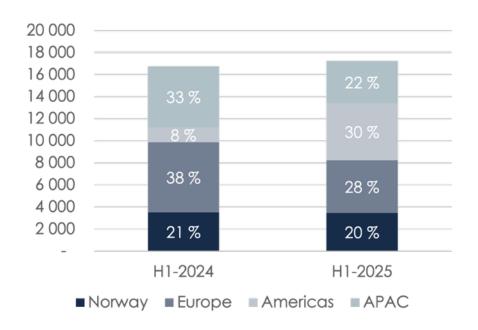


Breakdown of Nutra revenue

REVENUE BY BUSINESS LINE



REVENUE BY REGION





| TNOK | H1-2025 | H1-2024 |
|--|---------|---------|
| | | |
| Profit/loss before tax | -18 945 | -23 516 |
| Profit/loss from sale of tangible assets | -5 | 0 |
| Ordinary depreciation | 2 573 | 2 578 |
| Change in inventory | -3 577 | 2 168 |
| Change in accounts receivable | 4 048 | -1 802 |
| Change in accounts payable | -3 437 | 890 |
| Change in other accrual items | -2 115 | -5 866 |
| Net cash flow from operating activities | -21 458 | -25 549 |
| | | |
| Payments to buy tangible and intangible assets | -15 892 | -33 940 |
| Payments from sale of tangible and intangible assets | 50 | 0 |
| Net cash flow from investment activities | -15 842 | -33 940 |
| | | |
| Repayment on long-term debt | -307 | -282 |
| Net change in credit facility | 6 720 | 0 |
| Payment from new long term debt | 30 100 | 0 |
| Net cash flow from financing activities | 36 513 | -282 |
| | | |
| Net change in cash | -787 | -59 771 |
| Cash at the start of the period (1.1) | 3 277 | 79 602 |
| Cash at the end of the period (30.6) | 2 490 | 19 831 |
| | | |
| Unused credit facility | 3 043 | 30 000 |
| Available liquidity at the end of the period (30.6) | 5 533 | 49 831 |

Cash flow development

Available liquidity end of period of NOK 5,5 million

Cash flow from operations NOK -21,5 million, mainly driven by negative operating result

Cash flow from investments NOK -15,9 million, mainly all related to the HRO350 phase IIb study

Cash flow from financing activities NOK 36,5 million, driven by new long-term funding om NOK 30,1 million and change in credit facility

| TNOK | | 30.06.2025 | 31.12.2024 |
|----------------------|---------------------------------------|------------|------------|
| ASSETS | | | |
| | Non-current assets: | | |
| | Intangible assets | 211 373 | 197 389 |
| | Property, plant and equipment | 23 756 | 24 466 |
| | Total non-current assets | 235 129 | 221 855 |
| | Current assets: | | |
| | Inventories | 32 564 | 28 987 |
| | Accounts receivable | 10 526 | 14 574 |
| | Other current assets | 9 636 | 11 048 |
| | Cash | 2 490 | 3 277 |
| | Total current assets | 55 216 | 57 886 |
| | TOTAL ASSETS | 290 345 | 279 741 |
| | | | |
| EQUITY & LIABILITIES | | | |
| | Equity: | | |
| | Share capital | 2 686 | 2 537 |
| | Share premium reserve | 192 614 | 208 194 |
| | Total equity | 195 300 | 210 731 |
| | Non-current liabilities: | | |
| | Convertible loan | 12 038 | 0 |
| | Liabilities to financial institutions | 16 165 | 1 472 |
| | Total non-current liabilities: | 28 204 | 1 472 |
| | Current liabilities | | |
| | Liabilities to financial institutions | 26 957 | 20 237 |
| | Accounts payable | 15 539 | 18 975 |
| | Public duty payables | 1 362 | 2 077 |
| | Other current liabilities | 22 984 | 26 249 |
| | Total current liabilities | 66 842 | 67 538 |
| | TOTAL EQUITY & LIABILITIES | 290 345 | 279 741 |



Financial position

Total assets NOK 290,3 million

- Fixed assets of NOK 235,1 million mainly comprised of intangible assets related to pharma development
- Current assets of NOK 55,2 million mainly comprised of NOK 32,6 in inventory, NOK 10,5 million in accounts receivable and NOK 9,6 million in other current assets

Total equity NOK 195,3 million, corresponding to an equity ratio of 67%

Increase in long-term liabilities in H1-2025 relates to new convertible loan and new long-term loan from Innovation Norway



Research & Development





Significant vision improvement in Clinical Glaucoma Study

A clinical study published in *International Ophthalmology* demonstrated that daily supplementation with ROMEGA® herring caviar oil resulted in a **statistically significant improvement** in the visual field measure *Mean Deviation* (MD) in patients with primary open-angle glaucoma (POAG) and controlled intraocular pressure (IOP).

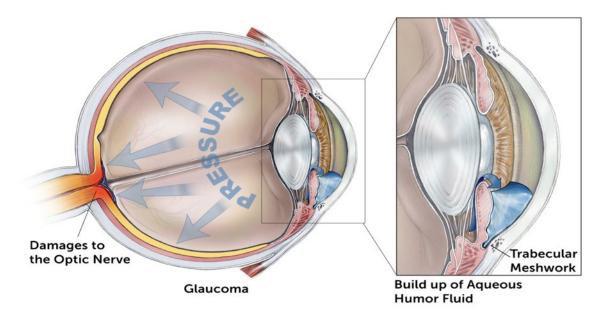
No adverse events were observed, and the treatment was well tolerated.

About the study

- The three-month study included 50 patients
- The intervention group received one ROMEGA® capsule (500mg) daily
- Results showed a clear improvement in MD values in the intervention group (p = 0.01) compared to baseline, while no similar improvement was observed in the control group
- Best-corrected visual acuity and retinal nerve fiber layer thickness remained stable, and intraocular pressure was maintained

Next steps

- These findings suggest that ROMEGA® may be a safe and potentially effective adjunct to protect vision in glaucoma patients, even when IOP is already controlled
- We are now planning larger, randomized studies to confirm these promising results



From: Glaucoma and the Importance of the Eye's Drainage System

Prof. Yvonne Ou, University of California, San Franscisco



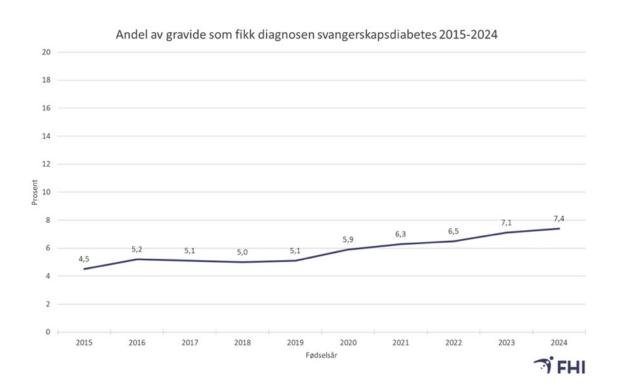
ROMEGA® Herring Roe Oil give positive benefits to pregnant mothers with GDM and their newborn babies

A new clinical study (unpublished, in press) reports that supplementation with Romega® herring roe oil in pregnancies complicated by gestational diabetes significantly increased maternal **and newborn DHA levels.**

DHA is a crucial omega-3 fatty acid for brain and eye development. Supplementation also <u>reduced</u> <u>cesarean section rates</u> compared to untreated mothers.

These findings highlight herring roe oil as a promising nutritional strategy to improve outcomes in gestational diabetes.

Study details will be disclosed after publication





Large active nutrition and lifestyle study program between Arctic Bioscience and Anglia Ruskin University (Cambrigde, UK)

As a partnership between Arctic Bioscience and Anglia Ruskin University (Cambridge, UK), <u>Active Romega is the largest research program at ARU to date that explores the role of marine-derived nutrients in supporting a healthy and active lifestyle across the lifespan.</u>

It specifically investigates the benefits of Herring-Roe omega-3 phospholipids and proteins in the active nutrition and lifestyle sector.

The Project has three strands:

- Exercise Metabolism and Recovery
- Muscle function and health across the lifespan
- Supporting health and well-being in mid-life women







The Active Romega research programme is led by Dr Sanjoy Deb, Associate Professor in Exercise and Nutritional Science.

Dr Deb's lab specialises in designing and conducting clinical trials to understand the effect of novel nutrients on the mind, body, and behaviour across the lifespan of healthy and clinical populations.



Arctic Algae A subsidiary of Arctic Bioscience



Arctic Algae main business areas

- 1. Production of *lipid rich biomass* from microalgae
- 2. Development of oral vaccines for aquaculture
- 3. Production of live prey organisms for **start feeding marine fish larvae**
- 4. Production of algae biomass using **CO₂ rich Flue-gas** from industrial waste plants



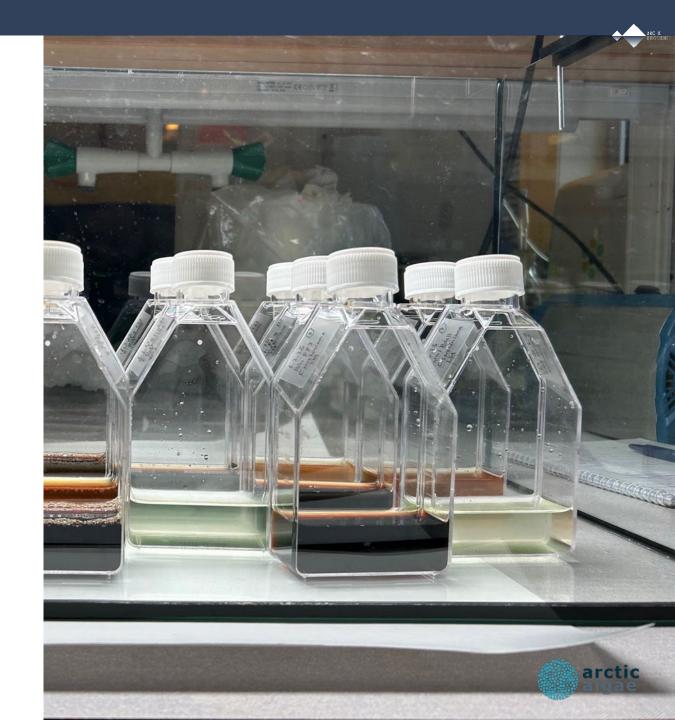
Our extensive culture collection

The starting point of all activity



Production of lipid rich biomass from microalgae

- Tailored production of lipids for pharmaceutical and nutraceutical applications
- Scalable and not dependent on catch quotas and seasonal variation
- Marine- and freshwater species
- Extensive culture collection



Development of oral vaccines for aquaculture

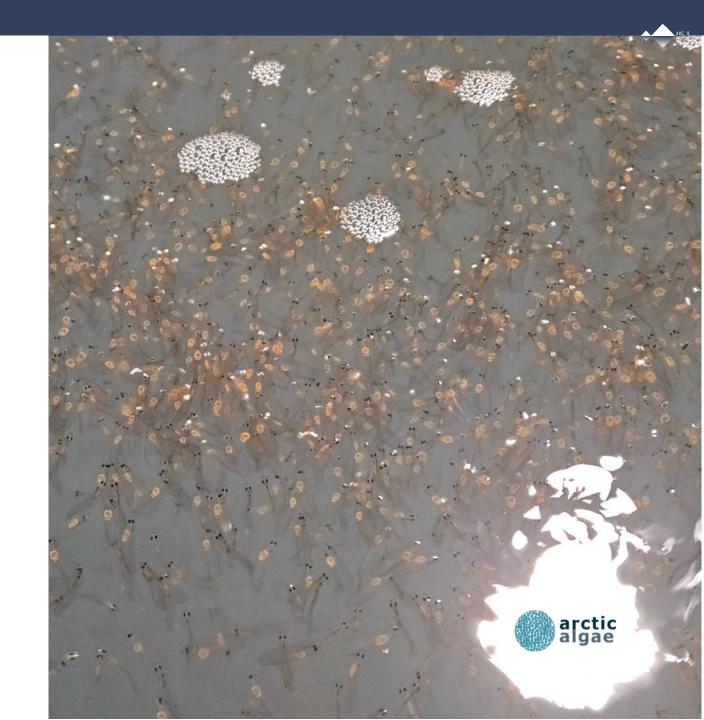
- Current vaccination methods (injection & immersion) are stressful for fish, laborintensive, costly, and hard to apply
- Oral vaccines provide a simple, scalable, and stress-free alternative
- Microalgae act as safe, digestible carriers for oral vaccines, enabling lowcost and sustainable production



Production of live prey organisms for start feeding marine fish larvae

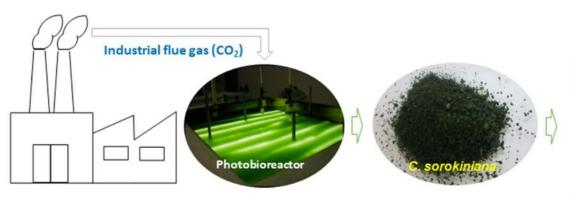
Customized production of selected algae species together with preferred species of Copepods

- Cod farming
- Halibut farming
- Lobster farming



Production of algae biomass using CO2 rich industrial Flue gas

(Decarbonisation)







Business outlook





Outlook H2-2025

HeROPA development

Strategic opportunities for further development and regulatory engagement will be evaluated

Partnerships for further development will be sought going forward

Liquidity situation closely monitored

Positive dialogue with Group's financing partners. The Board continuously assessing measures beyond what has already been implemented

Further development of HRO350, beyond phase IIb, will be funded separately through partnership or specific project funding

Nutra potential

Increased nutraceutical revenues expected in H2-2025 based on received purchase orders and general order outlook



Q&A





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