

Evolva FY 2014 report

31 March 2015



Business

Neil Goldsmith



Hundreds Of Ingredients With "Supply Chain" Issues



Skin Aging



Citrus Stevia



Adiposity



Mogroside



Nootkatone



Huperzine



Blueberry



Ginger



Azulene





Caffeine



Jasmonates



Saffron



UV blockers



Androgens



Cloves



Raspberry



Ergot



Ginseng



Heparin



Mint



Cocoa



Gibberellins



Opiates



Abscisic A.



Humulene



Betanin



Insct Phmns



Taxol



Propolis



Agarwood



Indigo



Sandalwood



Carmine



Breast Milk



Vanillin

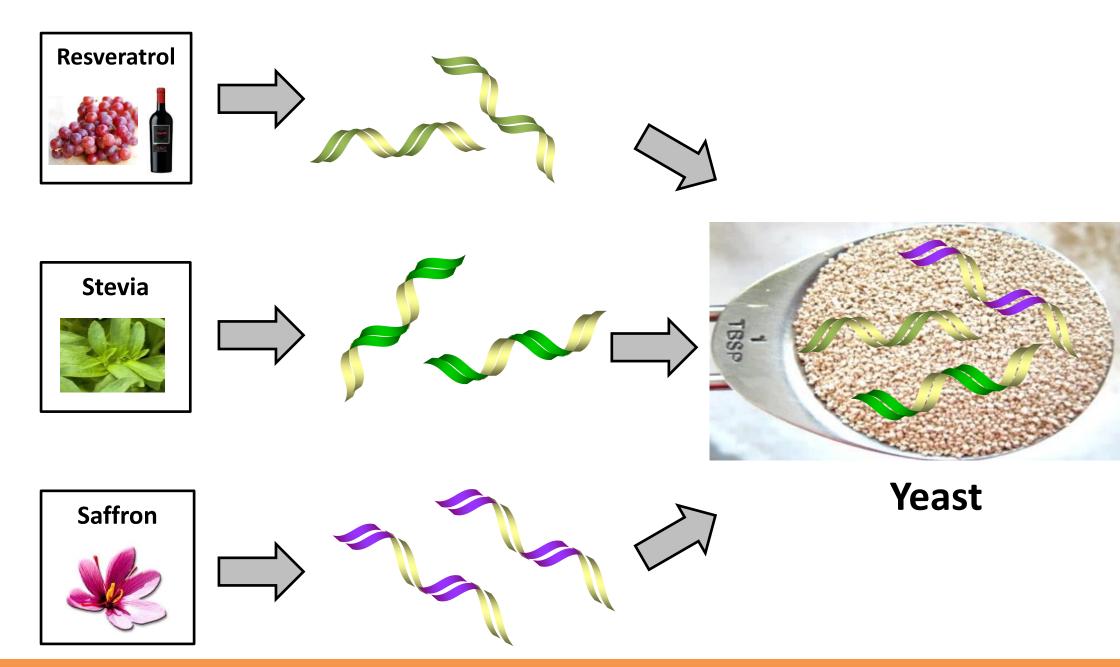


Unavailable





But If You Move Their Genes Into Yeast....





....You Can Make Them All By Brewing

Resveratrol







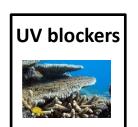
















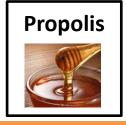


We use modern, more efficient



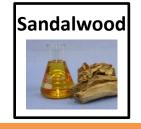






















Benefits We Provide

- Make "impossible" ingredients possible
 - Ingredients that are too rare to obtain from nature

- Make existing ingredients in better ways
 - ☐ Cheaper, more sustainable, safer, less variable, etc.

- Improve how ingredients work
 - More soluble, more bioavailable, better taste etc.

- Improve people's health and wellness
 - □ Better diet, better skin, better ageing, etc.

Musk



Saffron



Stevia



Adiposity





Most Advanced Product Families. Progress in 2014

	Product	Selected Applications	Projected Launch	Progress 2014
	Resveratrol	Dietary Supplements, Pet Health, Diabetic Nutrition	2014	Scaled to Launch First studies published (bone health) Launched by Evolva in October
MA	Vanillin Flavours and Fragrance	2014	Scaled to Launch Commercialised by IFF	
1	Nootkatone + Valencene	F&F Insect Control	2015	Developed by Allylix Highly effective against the ticks that transmit Lyme Disease
	Stevia	Zero Calorie Sweetener	2016	Milestone payment from Cargill First patents granted Allylix acquisition drives value



Other Product Families & Partnerships

In approximate order of potential market launch

Product	Selected Applications	Partner* (if any)	Status
Saffron	Spice, nutrition, F&F	-	Strain optimisation – Launch 2016
Sandalwood	Fragrance	-	Strain optimisation
Ruby	Food, personal care	Roquette	Milestone Q1 2014 – complete mid 2015
Agate	Personal care	Ajinomoto	Evolva provided go-to market solution
Opal	Cosmetics, other	L'Oréal	Commenced 2014, milestone Jan 2015
Agarwood	Fragrance	UMP	Commenced 2014, pathway construction
Coral	Food Ingredient	Cargill	Commenced early 2015
Tourmaline	F&F, intermediates	Takasago	Commenced early 2015
Vanadium	Agriculture	Valent	Commenced early 2015
Beryl Crop protection, pharma		BASF	Scale-up

Product shown in **italics** are codenames.

Legacy products: EV-035, EV-077 and Pomecin[™] have been outlicensed or sold. Evolva retains success positions

^{*} Not all areas of a product family may be partnered



Selected Products & Partnerships – 2015 Outlook (1 of 2)

Resveratrol

- □ Revenue growth
- Additional country and indication registrations
- Additional distributors
- Further improvements in manufacturing efficiency
- Further application studies



Vanillin

- □ Further commercialisation by IFF
- □ Further improvements in manufacturing efficiency
- Evolva exploring own application areas

Nootkatone (+ Valencene)

- □ Launch in F&F first revenues in 2015
- Further improvements in manufacturing efficiency
- Regulatory and application studies in pest control





Selected Products & Partnerships – 2015 Outlook (2 of 2)

Stevia

- Ongoing work on strain, DSP process, production, approval
- □ Ongoing supply to potential customers very encouraging feedback
- □ Evolva decision on 45% participation expected in Q2
- Expect to receive additional milestone payments from Cargill
- □ On track for 2016 launch



Partnerships

- □ See ever increasing interest from potential partners
- □ Continue run-rate of 2-3 partnerships per year for time being
- ☐ In early 2015 entered 3 new deals (Takasago, Cargill, Valent)
- □ A "small pause" whilst ensure new partnerships get a good start
- □ Will continue to seek greater share of long term value for Evolva

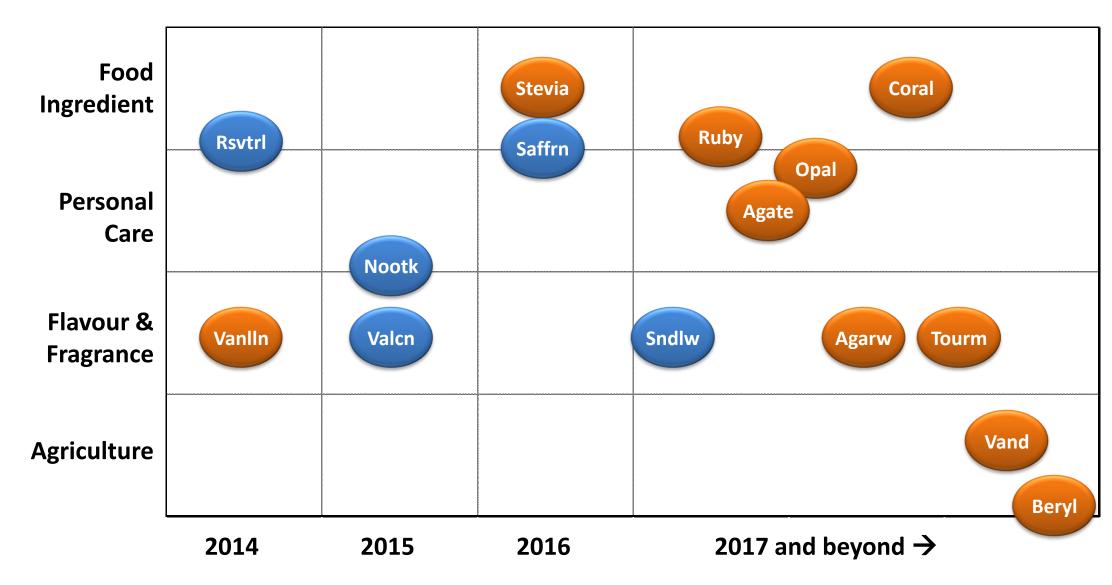








Product Portfolio Overview



Unpartnered Family



In addition are undisclosed, unpartnered products



The Team is also Evolving

Total headcount now 145 – Allylix: +32



- Strengthened production team now 7 FTES
- Simon Waddington appointed Chief Operating Officer, Products
 - Taking products from development to warehouse shelf



Simon Waddington

- Strengthened commercial team now 14 FTES
 - Sales and marketing (6), business development (6), public affairs (2)
- Luc Gruner appointed Chief Sales & Marketing Officer
 - □ Reflects emphasis on establishing own product sales

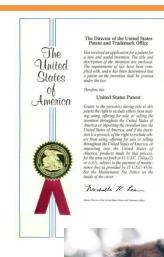


Luc Gruner



Other 2014 Highlights

- Further enhancements to technology platform
 - □ Marker-less genome editing, enzyme and transporter platforms, sub-cellular localisation
- Significant growth in patent portfolio, including first Stevia grant
 - □ Now >425 individual patents/applications, of which >225 granted
- Established "downstream process and scale-up" capability in CPH
- Acquired Prosarix integrate in silico capabilities of long term partner
 - Focus on ingredient identification, biosynthesis and function
- Continued biodiversity & science education support:
 - □ CHF 20k set aside, supported Koala project; Universiti Malaysia Pahang
- Stepped up public communications media, "Eve" video, Twitter, etc.



Bloomberg Business





Financials

Jakob Dynnes Hansen



2014 - Revenues up 23%

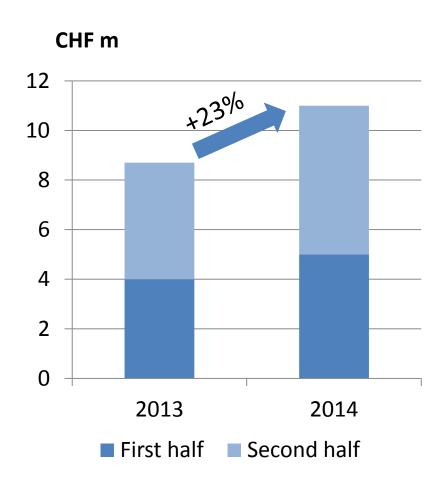
- CHF 10.7 vs CHF 8.7 in 2014
 - □ In line with guidance

- Almost all revenues from partnerships
 - □ Ajinomoto, Cargill, Roquette, L'Oréal, IFF, DTRA

USD 1.5 million from sale of EV-35

10% from EU/government funded projects

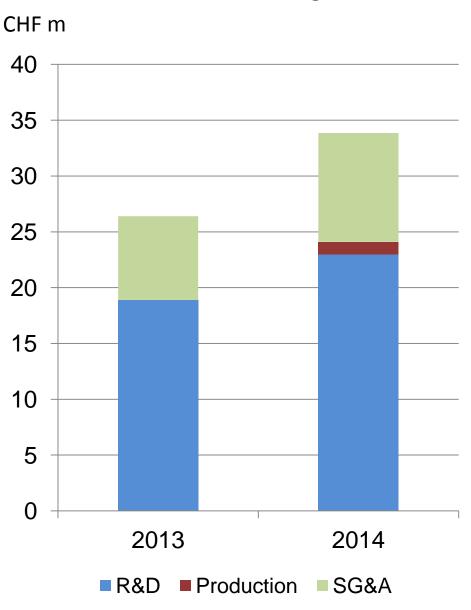
Product revenues insignificant





2014 - Costs Increased as Progress to Market

In line with guidance





- More activity stevia, resveratrol,
 EV-35
- Process development
- □ Prosarix + IP

Production

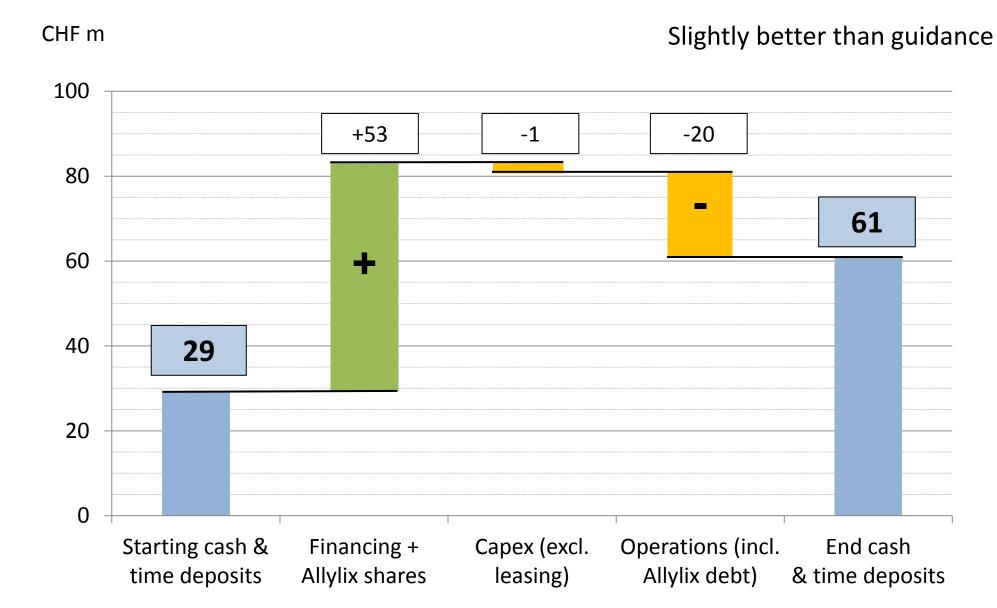
First production of final products

SG&A: + 30%

- More Bus. Dev., sales and marketing
- Allylix: transaction costs
- □ Board + mgmt. comp. low in 2013



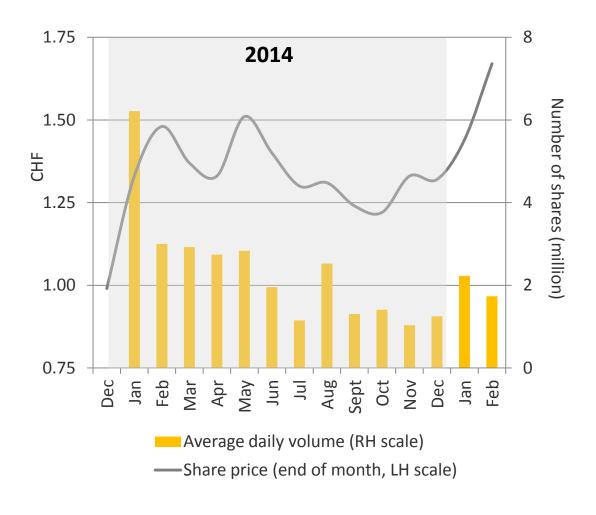
2014 - Cash flow





The Evolva Stock

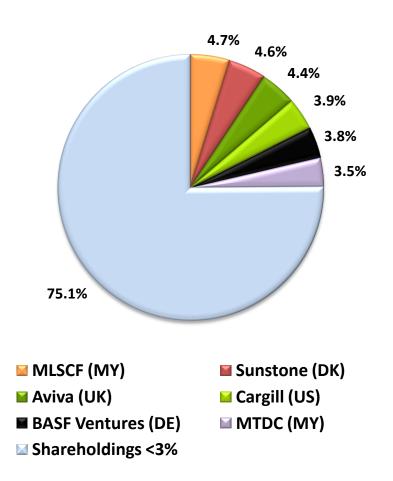
Share price and trading volume



Year-end 2014 shareholdings

Based on SIX register at year end

Management & board hold 6-7% shares + options





Outlook - Finances

- 2015 revenues up at least 30% (2014: CHF 10.7 million)
 - New partnerships: Cargill (2nd project), Takasago, Valent, potentially others
 - □ Potential for USD 4 million from EV-35 (vs. USD 1.5 2.0 million in 2014)
 - Product sales

- 2015 cash outflow to increase significantly due to
 - Scale-up, manufacturing and commercialisation of key products
 - Exercise of 45% Stevia option (decision expected in Q2)
 - □ Allylix: expected to add USD 4-5 million (as projected), offset by Cargill equity investment

Growth in production, pipeline, patents and related activities would benefit
 from additional financial basis – Evolva exploring options



Thank You

QUESTIONS?