

COMPANY NOTE | EQUITY RESEARCH | December 11, 2015

Healthcare: Biotechnology

Evotec AG | EVT.GR - €4.16 - FSE | Buy

Company Update

3Q

4Q

YEAR

18.8A

30.6A

89 5A

Stock Data									
Shares O Mkt. Cap. 3-Mo. Avg 12-Mo.Pri Cash (mil Tot. Debt	(mil) g. Vol. ice Target)	€3.05 - €4.31 132.54 €551.9 870,432 €5.00 €140.9 €21.5 27%							
EPS€									
Yr Dec	—2014—	—2015E—	—2016E—						
		Curr	Curr						
1Q	(0.03)A	(0.01)A	-						
2Q	0.00A	0.11A	-						
3Q	(0.03)A	(0.02)A	-						
4Q	0.01A	0.01E	-						
YEAR	(0.05)A	0.10E	0.08E						
P/E	NM	0.0x	0.0x						
Revenue (€ millions)									
Yr Dec	—2014—	—2015E—	—2016E—						
		Curr	Curr						
1Q	17.6A	21.5A	-						
2Q	22.5A	33.6A	-						



33.2A

41.6E

129 8F

149.1E

EVT.GR: 4th Milestone Reached in Bayer's Endometriosis Program

Evotec announced it has received two pre-clinical milestone payments for the transition of the third and fourth projects in a 2012, five-year agreement with Bayer to identify novel mechanisms in endometriosis. While the milestones should push 4Q15's financial performance comfortably beyond 2015 financial guidance, we're more interested in the potential value from this program, being funded by Bayer (BAYG.DE - NC), a leading developer of endometriosis medications.

Three years, four pre-clinical candidates identified. Reached in 4Q12, Evotec and Bayer share the responsibility in this collaboration for the early research and pre-clinical characterization of potential clinical candidates to treat endometriosis. These are not follow-on products, but novel agents stemming from each company's expertise. According to management, there are ~30 Evotec scientists and ~35 Bayer scientists working on this project, which in our view is more than most biotech companies with market caps similar to Evotec's, yet this program is only the fourth largest program (by collaboration revenue, see Exhibit 1) and is among the dozens of Evotec's partnered programs (see Exhibit 2). The next event in this program may come in 1H16. There are ~\$700M in remaining milestones, with revenue royalties in the low double-digits.

Endometriosis, a blockbuster opportunity. Endometriosis is a hormonal and inflammatory disease in which menstrual blood and small bits of tissue shed from the endometrium flow backwards via the fallopian tubes into the abdominal cavity where they begin growing. With an incidence rate of 10% of women of child-bearing age, this is a blockbuster indication with no adequate remedies today. Typically, the disease is identified after a number of years in pain, with up to ten years between the onset of discomfort and diagnosis. "Roughly half of Bayer's endometriosis product portfolio is currently being worked on in collaboration with Evotec." In addition to the partnership with Evotec, Bayer also launched a joint venture with the University of Oxford, U.K., an academic leader in the field of endometriosis and pain therapy, in July 2014.

Bayer milestone should push 2015 financials comfortably beyond guidance. Given management's remarks during the Nov 10th 3Q15 conference call, we felt comfortable with its 2015 guidance. With milestone payments being excluded from guidance, we now believe there's upside to our estimates and consensus estimates for 4Q15. We estimate ~€3M from this milestone payment (terms undisclosed), which may produce 4Q15 revenues of €45M while 4Q15 implied guidance is €41.6M.

¹ http://www.research.bayer.com/en/endometriosis.aspx

Exhibit 1: Revenues of leading alliance partners, 2008-2014

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In € (000)	2008	2009	2010	2011	2012	2013	2014
CHDI	8,258	9,090	9,211	8,915	9,905	10,423	11,177
Bayer	-	-	-	-	512	3,988	10,867
Janssen	-	-	-	-	4,949	6,067	8,344
Top 3	-	-	-	-	15,366	20,478	30,388
Top 4-10	-	-	37,419	54,079	49,834	43,720	27,066
Top 10	32,382	34,686	46,630	62,994	65,200	64,208	57,454
Top 3's Share of Top 10	na	na	20%	14%	24%	32%	53%
Growth in Top 10's	na	7%	34%	35%	4%	-2%	-11%
Evotec's Group Revenues	-	-	55,262	80,128	87,265	85,938	89,496
Top 10's share of Group	-	-	84%	79%	75%	75%	64%
Previous leaders:							
Boehringer Ingelheim	12,588	7,988	13,754	17,022	13,546	18,262	na
UCB Pharma	-	-	-	1,120	9,792	8,873	na

Sources: Evotec AG, 2013 and 2014 Annual Reports

Exhibit 2: Evotec's EVT Innovate pipeline of partnered assets

	Molecule	Indication	Partner	Discovery	Pre-clinical	Phase 1	Phase 2	Phase 3	Market
	EVT302*	Alzheimer's disease	Roche						
	EVT201	Insomnia	JingXin						
7 Clinical	Somatriptan	Acromegaly	Cortendo						
<u>≡</u>	EVT100	CNS diseases	Janssen						
7.0	EVT401	Inflammation	CONBA						
	Not Disclosed	Oncology	Boehringer						
	Not Disclosed	Oncology	Roche						
	Not Disclosed	Pain	Novartis						
a	Not Disclosed	Oncology	Boehringer						
Pre-clinical	Multiple	Endometriosis	Bayer						
[구	EVT770	T1D & T2D	MedImmune**						
P	Not Disclosed	Pain	Boehringer						
7	Not Disclosed	Inflammation	Second Genome						
	Not Disclosed	5 in Oncology	Sanofi						
	Various	Inflammation	UCB]				
	Various	T1D & T2D	MedImmune**						
es	Various	T1D & T2D	Harvard Univ***						
<u>o</u>	Various	Kidney disease	AstraZeneca						
teg	Various	Diabetes	Sanofi		1				
S	Various	Alzheimer's disease							
er	Various	Immunotherapies	Sanofi/Apeiron		1				
Š	Various	Tissue fibrosis	Pfizer		1				
isc	Various	CNS/MS	NEU ² consortium						
3 Discovery categories	Various	Diabetes	>5 programs						
	Various	Neurology	>5 programs						
	Various	Oncology	>10 programs]				
	Various	Pain & Inflammation	>5 programs						

*= RO4602522; **= AstraZeneca; ***Beta cell regeneration programme with Janssen phased out. CureBeta alliance between Harvard and Evotec continues.
T1D= Type 1 diabetes; T2D= Type 2 diabetes

Source: Evotec corporate presentation, Nov 10, 2015

VALUATION

We reiterate our Buy rating and €5.00 price target. Our PT is derived from our 2017 and 2018 EPS estimates of €0.15 and €0.16, respectively, discounted by 15% to account for Evotec's steady operations and apply a 25X PE multiple to account for the high rate of growth during these forecasted years. We include our YE16 net cash estimate of €0.96/share, plus €0.98/share for the rNPV of Evotec's pipeline. Factors that may impede shares of EVT.GR from achieving our price target include currency and trading risks, as well as execution risks that may be related to the integration of the Sanofi employees.

RISKS

Drug discovery and research risks

While Evotec AG is an experienced drug discovery company there is no assurance that the company can and will be able to continue to provide research services that outside parties will agree to, and pay for. We cannot define the explicit value that investors are attributing to Evotec's more stable, research services business versus the potential of its pipeline. If the expected value of Evotec's future revenue and profitability potential falls, investors should expect the value of their holdings could decline.

Currency and trading risks

Geographically, 39% of Evotec's revenues were generated with customers in Europe, 46% in the US and 15% in Japan and the rest of the world. Because Evotec offers its services to worldwide customers there are currency risks to all investors and as such, investors may experience detrimental currency changes which may cause the value of their holdings to decline.

Partnering risks

Because Evotec AG's operating model relies on the initiation and continuation of partnerships with outside parties in mixed and fluctuating degrees of research efforts, Evotec and its shareholders are reliant upon the continued "best efforts" of outside parties. These parties may change their previous intentions towards the development agreements with Evotec and/or may fail in the quality and timeliness of their own execution efforts that may be detrimental to Evotec shareholders.

COMPANY DESCRIPTION

Evotec AG is a drug discovery company headquartered in Hamburg, Germany with operations and customers worldwide. The company is strategically focused on the discovery of novel drugs and drug targets. By design, Evotec is on the cutting edge of discovering the tools, targets and etiologies of undertreated diseases. As a result, Evotec's unique expertise in drug discovery produces scientific methods that are valued by pharmaceutical and biotechnology companies worldwide. Strategically, this 22-year-old company evolves with the biotechnology and drug discovery industries. While continuing to operate a profitable drug discovery services business, in the late 2000s the company began a strategic effort to retain an interest in the clinical assets that it had primarily discovered. These cores competencies are not mutually exclusive as Evotec executes similar services in its core "services business" called EVT Execute as it does in developing clinical assets that the company retains ownership of, called EVT Innovate. This overlap contributes to the high net margins (~30%) on its EVT Execute segment yet provides the company an increased opportunity to develop assets to be funded and developed by outside partners.

Sources: Company financial reports and ROTH Capital Partners

Michael Higgins **Evotec AG** Income Statement, in € (000) Senior Research Analyst **ROTH Capital Partners** mhiggins@roth.com Actual Projected Fiscal Period: 2010 2011 2012 2013 2014 Q115 Q215 Q315 Q415 2015 2016 2017 2020 2018 2019 **Total Revenue** 55,262 80,128 87,265 85,938 89,496 21,542 33,416 33,240 41,552 129,750 149,093 161,258 174,415 187,222 200,969 Cost of revenue (30.916)(45.143)(56.242)(54.716)(60.118 (14.919)(24.273)(22.837)(29.086 (91.115)(92.438)(96.916)(101.344)(104.863)(108.143)**Gross Profit** 24,346 34,985 31,023 31,222 29,378 6,623 9,143 10,403 12,466 38,635 56,656 64,342 73,071 82,358 92,826 Operating income and (expenses) Research & development (6,116)(8,437)(8.340)(9.664)(12.404)(3.834)(4,672)(4.995)(4,499)(18,000)(17.891)(19.351)(20.930)(22,467)(24,116)Selling, general & administrative (15.956)(15,760)(16.301)(16.597)(17,990 (5.118)(7,268)(6.661)(6.965)(26.012)(26.837)(29.026)(29.650)(29.955)(30.145)(9,584)Other operating (expenses) (559)(5.581)(26.312)(5.365)(971)19.019 616 87 18.751 378 416 457 503 553 Amortization of intangible rights (732) (2,905 (3, 195)(3,515)(3,866)(4,253)(672)(1,703)(2,768)(3,222)(2,462)(587)(877)(709)(4,678)Impairment of intangible assets (2,058)(3,505) (22,023)(14,967) 0 0 0 Ω 0 Ω 0 0 Income from bargain purchase 18.476 18,476 0 0 0 0 Other operating (income) 4,536 1,426 2,202 4,410 1,258 3,486 2,683 10,651 15,593 15,352 3,224 11,716 12,887 14,176 17,153 Other operating expenses (4,747)(4.423)(5.513)(1.980) (1,642)(1.735)(1.864 (7.402)(8 143) (8.957) (9.853) (10.838)(2.161)(11922)Total operating expenses (22,631)(29,778)(52.573) (35.759) (9.923)7.079 (11.040)(11.377) (25.261) (44.350)(47.962)(50.123)(51.919)(53.709) (34.225)(3,300)16,222 13,374 12,305 16,380 22,948 30,439 Operating income 1,715 5,207 (3,202)(21,351)(6,381)(637)1,089 39,118 Other non-operating income (expenses) Interest income 241 413 655 261 469 178 82 120 134 478 488 498 508 518 528 (340)(458)(463) (1,653)(1,755)Interest expense (866)(1,858)(1,859)(1,870)(1,621)(406)(1,686)(1,720)(1,790)(1,826)Loss from equity investments 0 0 0 0 (10) 0 (6) (10)0 (16 0 0 0 0 0 Total non-operating income (expense) 2,152 49 (2,297)1,222 1,932 (746)(594) (329)263 (1,199)(1,223)(1,812)(1,247)(1,272)(1,297)Income before taxes 3,867 5,256 (5.014)(23,648)(5,159)(1,368)15,476 (1,231)760 13,637 11,107 15,158 21,701 29,167 37,820 Total tax gain (expenses) (882)1.395 7.492 (1.785)(1.819)296 (1.655)(849)0 0 0 0 0 0 (6,978)21,701 Net Income (loss) 2,985 6,651 2,478 (25,433)(1,072)14,627 (2,886)760 13,637 11,107 15,158 29,167 37,820 Average basic & diluted shares (000) 132,395 132,686 9,013 116,022 117,296 121,215 131,291 131,451 131,489 131,545 131,618 131,526 131,815 132,105 132,978 Net Income (loss) per share (basic) € 0.33 € 0.06 € 0.02 (€ 0.21) (€ 0.05 (€ 0.01) € 0.11 (€ 0.02) € 0.01 € 0.10 € 0.08 € 0.11 € 0.16 € 0.22 € 0.28 Net Income (loss) per share (diluted) € 0.06 € 0.02 € 0.01 € 0.10 € 0.22 € 0.28 € 0.33 (€ 0.21) (€ 0.05 (€ 0.01) € 0.11 (€ 0.02) € 0.08 € 0.11 € 0.16

Evotec AG

Balance Sheet, in € (000)

Michael Higgins Senior Research Analyst ROTH Capital Partners mhiggins@roth.com

				Actual							Projected			
Fiscal Period:	2011	2012	2013	2014	Q115	Q215	Q315	Q415	2015	2016	2017	2018	2019	2020
ASSETS														
Current assets:														
Cash and cash equivalents	17,777	39,065	45,644	48,710	49,284	59,060	49,359	50,119	50,119	61,225	76,383	98,084	127,251	165,072
Investments	44,651	25,094	50,499	40,112	46,490	81,816	89,463	89,552	89,552	89,911	90,270	90,631	90,994	91,358
Trade accounts receivables	10,393	15,053	17,777	25,259	13,804	18,985	17,527	17,615	17,615	17,967	18,326	18,693	19,067	19,448
Inventories	3,556	2,445	2,358	3,111	3,772	3,255	3,689	3,707	3,707	3,782	3,857	3,934	4,013	4,093
Current tax receivables	201	480	433	887	1,535	2,243	2,266	2,277	2,277	2,323	2,369	2,417	2,465	2,514
Other current financial assets	1,355	1,478	1,995	1,094	1,908	1,137	839	843	843	860	877	895	913	931
Prepaid expenses and other current assets	2,965	4,489	3,820	6,127	7,049	7,694	8,173	8,214	8,214	8,378	8,546	8,717	8,891	9,069
Total current assets	83,333	88,104	122,526	125,300	123,842	174,199	171,339	172,328	172,328	184,446	200,629	223,371	253,594	292,485
Non-current assets:														
Property, plant and equipment	24.946	27,181	24,239	24,045	25,816	38,241	36,901	37,086	37,086	37.827	38,584	39,355	40.143	40,945
Intangible assets, excluding goodwill	67,652	63,266	39,826	30,210	30,968	31,836	30,940	31,095	31,095	31,717	32,351	32,998	33,658	34,331
Goodwill	42,202	42,342	40,136	44,815	47,192	46,271	45,221	45,447	45,447	46,356	47,283	48,229	49,193	50,177
Other non-current financial assets	70	75	77	78	78	78	78	78	78	80	82	83	85	87
Other non-current assets	0	1.634	566	139	96	52	10	10	10	10	10	11	11	11
Total non-current assets	134,880	137,323	104,854	99,300	104,155	116,478	113,150	113.716	113,716	115,990	118,310	120,676	123.090	125.551
Total assets	218,213	225,427	227,380	224,600	227,997	290,677	284,489	286,043	286,043	300,436	318,939	344,047	376,683	418,037
LIABILITIES	,	,	,	,	,	,	•	,	,	,	,	,	•	•
Current Liabilities														
Current loan liabilities	13.174	13.223	17.222	13,363	13,512	13,886	14,031	14,101	14,101	14,383	14,671	14,964	15,264	15,569
Trade accounts payable	10,134	6,363	6.653	9,450	6,822	12,203	9,341	9.388	9,388	9,575	9,767	9,962	10,162	10,365
Advanced payments received	782	232	232	542	284	475	1,172	1,178	1,178	1,201	1,225	1,250	1,275	1,300
Provisions	11.045	6,914	5,788	3,694	4,618	13,982	15,383	15,460	15,460	15,769	16,084	16,406	16,734	17,069
Deferred revenues	5.875			2,806	1	23,980	18,327		,	18.787		,	19,937	20,336
	492	5,548 502	6,051 741	1.046	2,439 850	25,960		18,419 1.043	18,419	-, -	19,163	19,546		1.152
Current income tax payables				,	998	197	1,038	322	1,043 322	1,064 328	1,085 335	1,107	1,129	355
Other current financial liabilities	1,147	234	342	1,384			320	_	_			341	348	
Other current liabilities	152	865	1,919	783	1,294	1,392	2,787	2,801	2,801	2,857	2,914	2,972	3,032	3,092
Total current liabilities	42,833	33,882	38,953	33,068	30,817	66,372	62,399	62,711	62,711	63,965	65,245	66,549	67,880	69,238
Non-current liabilties														
Non-current loan liabilties	2,359	4,178	0	8,186	8,719	8,676	8,900	8,945	8,945	9,123	9,306	9,492	9,682	9,875
Deferred tax liabilities	9,904	2,099	1,245	1,583	1,643	1,963	1,719	1,728	1,728	1,762	1,797	1,833	1,870	1,907
Provisions	14,618	18,817	18,586	17,957	18,900	29,620	27,734	27,873	27,873	28,430	28,999	29,579	30,170	30,774
Deferred revenues	9	12,516	8,382	4,344	3,550	2,496	5,390	5,417	5,417	5,525	5,636	5,749	5,863	5,981
Other non-current financial liabilities	1,244	1,388	1,233	1,079	1,041	1,002	964	969	969	988	1,008	1,028	1,049	1,070
Total non-current liabilities	28,135	38,998	29,460	33,149	33,853	43,757	44,707	44,931	44,931	45,829	46,746	47,681	48,634	49,607
STOCKHOLDERS EQUITY														
Share capital	118.316	118.547	131,460	131,711	131,735	131,783	132,364	132,656	132,656	133.826	135.007	136,198	137.399	138.611
Additional paid-in capital	663.820	665.918	686,767	688,669	689.082	691,042	692,554	691,183	691.183	691.488	691,807	692.140	692.488	692.850
Accumulated other comprehensive income	(25,995)	,-	(27,410)	(23,169)	(17,590)		(19,376)		(19,473)	(19,862)	(20,260)	(20,665)	(21,078)	(21,500)
Accumulated deficit	, , ,	(606,417)		(638,828)	· /	(625,273)			(627,399)	· /		(579,434)		
Total Stockholders' equity	147,245	152,547		158,383	163,327	180,548	177,383	176,967	176,967	189,159	205,419	228,239	258,543	297.515
Total liabilities and stockholders' equity	218,213	225,427	227,380	224,600	227,997	290,677	284,489	284,608	284,608	298,954	317,409	342,469	375,057	416,360
rotal navinties and stockholders equity	210,213	223,427	221,300	224,000	221,331	230,017	204,409	204,000	204,000	230,334	317,409	372,403	373,037	+10,300

Regulation Analyst Certification ("Reg AC"): The research analyst primarily responsible for the content of this report certifies the following under Reg AC: I hereby certify that all views expressed in this report accurately reflect my personal views about the subject company or companies and its or their securities. I also certify that no part of my compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.

Disclosures:

Shares of Evotec AG may be subject to the Securities and Exchange Commission's Penny Stock Rules, which may set forth sales practice requirements for certain low-priced securities.

On September 28, 2010, ROTH changed its rating system in order to replace the Hold rating with Neutral. On May 26, 2011, ROTH changed its rating system in order to incorporate coverage that is Under Review.



Each box on the Rating and Price Target History chart above represents a date on which an analyst made a change to a rating or price target, except for the first box, which may only represent the first note written during the past three years. Distribution Ratings/IB Services shows the number of companies in each rating category from which Roth or an affiliate received compensation for investment banking services in the past 12 month.

Distribution of IB Services Firmwide

IB Serv./Past 12 Mos. as of 12/11/15

Rating	Count	Percent	Count	Percent
Buy [B]	221	76.47	130	58.82
Neutral [N]	33	11.42	18	54.55
Sell [S]	4	1.38	0	0
Under Review [UR]	26	9.00	15	57.69

Our rating system attempts to incorporate industry, company and/or overall market risk and volatility. Consequently, at any given point in time, our investment rating on a stock and its implied price movement may not correspond to the stated 12month price target.

Ratings System Definitions - ROTH employs a rating system based on the following:

Buy: A rating, which at the time it is instituted and or reiterated, that indicates an expectation of a total return of at least 10% over the next 12 months.

Neutral: A rating, which at the time it is instituted and or reiterated, that indicates an expectation of a total return between negative 10% and 10% over the next 12 months.

Sell: A rating, which at the time it is instituted and or reiterated, that indicates an expectation that the price will depreciate by more than 10% over the next 12 months.

Under Review [UR]: A rating, which at the time it is instituted and or reiterated, indicates the temporary removal of the prior rating, price target and estimates for the security. Prior rating, price target and estimates should no longer be relied upon for UR-rated securities.

Not Covered [NC]: ROTH does not publish research or have an opinion about this security.

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