

# Kyowa Hakko Kirin Co., Ltd.

## Appendix to the Consolidated Financial Summary Fiscal 2014 Third Quarter

(January 1, 2014 - September 30, 2014)

• This document was made as a supplement to the Kessan Tanshin (financial report), disclosed at the Tokyo Stock Exchange on October 28, for the third quarter of Fiscal 2014, the nine-month period from January 1, 2014 to September 30, 2014.

• This document contains forward-looking statements based on a number of assumptions and beliefs held by management in light of information currently available. For a variety of reasons, actual financial results may differ materially from the forecasts presented here.

• Figures presented in this document have been rounded down to the nearest whole number.

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The average exchange rate for each period was as follows

Unit: yen

	2013 results				2014 results				2014 forecasts
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Dec
US \$	89	94	95	96	103	103	103		104
EURO	118	123	125	127	141	141	141		139
GBP	141	145	147	150	171	171	171		171

<p>Contact Kyowa Hakko Kirin Co., Ltd. Corporate Communications Department Tel 81 3 3282 0009</p>
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# I. Consolidated Financial Results

## 1. Trends in consolidated income

Accumulative

Billions of yen, rounded down

	FY 2013 results				FY 2014 results								FY 2014 forecasts		
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	%	Jan - Jun	%	Jan - Sep	Change amount	%	Jan - Dec	%	Jan - Dec	%
Net sales	86.6	169.7	252.1	340.6	86.0	99%	161.8	95%	238.9	(13.1)	95%	-	-	336.0	99%
Gross Profit	52.3	105.1	157.2	212.7	51.2	98%	98.2	93%	146.5	(10.6)	93%	-	-	-	-
Selling, general and administrative expenses	37.8	77.9	115.8	160.9	38.8	103%	79.8	102%	120.3	4.4	104%	-	-	-	-
Operating income (prior to amortization of goodwill)	16.7	31.8	48.3	61.0	14.7	88%	23.0	72%	33.2	(15.1)	69%	-	-	52.2	86%
Operating income	14.4	27.1	41.4	51.7	12.4	86%	18.4	68%	26.2	(15.1)	63%	-	-	43.0	83%
Non-operating income	1.0	2.4	2.9	4.4	1.0	96%	1.6	67%	1.5	(1.4)	52%	-	-	-	-
Non-operating expenses	0.6	3.0	5.1	6.7	1.3	207%	3.1	103%	4.0	(1.1)	77%	-	-	-	-
Ordinary income	14.8	26.5	39.2	49.5	12.0	81%	16.8	64%	23.8	(15.4)	61%	-	-	35.0	71%
Extraordinary income	3.8	4.4	4.9	4.9	0.3	8%	0.3	7%	0.3	(4.6)	6%	-	-	-	-
Extraordinary loss	-	0.1	3.6	4.7	-	-	0.4	346%	1.5	(2.1)	42%	-	-	-	-
Income before income taxes and minority interests	18.6	30.8	40.4	49.7	12.3	66%	16.7	54%	22.5	(17.9)	56%	-	-	33.0	66%
Income taxes	8.1	13.1	17.1	19.6	6.0	74%	7.5	58%	10.5	(6.5)	62%	-	-	-	-
Minority interests in income	0.0	0.0	0.0	0.0	-	-	-	-	-	(0.0)	-	-	-	-	-
Net income	10.4	17.6	23.3	30.0	6.3	60%	9.1	52%	12.0	(11.2)	52%	-	-	18.0	60%
Comprehensive income	16.8	28.9	36.7	51.8	3.8	23%	6.6	23%	15.1	(21.6)	41%	-	-	-	-

EPS prior to amortization of goodwill (¥/share) 23.39 40.75 55.29 71.85 15.80 68% 25.24 62% 34.67 (20.62) 63% - - 49.79 69%

\* 1 Prior to amortization of goodwill" refers to profits prior to the deduction of amortization of the goodwill arising on the reverse acquisition in April 2008 (Kirin Pharma share transfer).

(Note: This adjustment does not include goodwill amortization in respect of the acquisition of ProStrakan and others.)

\* 2 Changes to the forecasts announced on July 30, 2014 are reflected in this document.

\* 3 Due to the acquisition of all shares of Archimedes Pharma Limited on August 5, 2014, Archimedes and its 12 subsidiaries have been included in the scope of consolidation.

Results from Archimedes Pharma Limited from August onwards have been factored into the 2014 results and forecasts listed in this document.

## Quarterly

Billions of yen, rounded down

	FY 2013 results				FY 2014 results								
	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Mar	%	Apr - Jun	%	Jul - Sep	Change amount	%	Oct - Dec	%
Net sales	86.6	83.0	82.3	88.5	86.0	99%	75.8	91%	77.0	(5.3)	93%	-	-
Gross Profit	52.3	52.7	52.1	55.4	51.2	98%	46.9	89%	48.3	(3.7)	93%	-	-
Selling, general and administrative expenses	37.8	40.0	37.8	45.1	38.8	103%	40.9	102%	40.5	2.6	107%	-	-
Operating income (Prior to amortization of goodwill)	16.7	15.0	16.5	12.6	14.7	88%	8.2	55%	10.1	(6.3)	62%	-	-
Operating income	14.4	12.7	14.2	10.3	12.4	86%	5.9	47%	7.8	(6.3)	55%	-	-
Non-operating income	1.0	1.3	0.5	1.4	1.0	96%	0.5	44%	(0.0)	(0.6)	-	-	-
Non-operating expenses	0.6	2.3	2.1	1.5	1.3	207%	1.7	74%	0.8	(1.2)	41%	-	-
Ordinary income	14.8	11.6	12.6	10.2	12.0	81%	4.8	41%	6.9	(5.7)	55%	-	-
Extraordinary income	3.8	0.6	0.5	0.0	0.3	8%	-	-	-	(0.5)	-	-	-
Extraordinary loss	-	0.1	3.5	1.0	-	-	0.4	346%	1.0	(2.4)	31%	-	-
Income before income taxes and minority interestses	18.6	12.2	9.6	9.2	12.3	66%	4.3	36%	5.8	(3.8)	61%	-	-
Income taxes	8.1	4.9	3.9	2.4	6.0	74%	1.5	31%	2.9	(0.9)	75%	-	-
Minority interests in income	0.0	0.0	0.0	0.0	-	-	-	-	-	(0.0)	-	-	-
Net income	10.4	7.1	5.6	6.7	6.3	60%	2.8	40%	2.8	(2.7)	50%	-	-

EPS prior to amortization of goodwill (¥/share) 23.39 17.36 14.54 16.57 15.80 68% 9.44 54% 9.44 (5.11) 65% - -

## I. Consolidated Financial Results

### 2. Trends in results by segment

#### (1) Reported segment

Accumulative

Billions of yen, rounded down

	FY 2013 results				FY 2014 results								FY 2014 forecasts		
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	%	Jan - Jun	%	Jan - Sep	Change amount	%	Jan - Dec	%	Jan - Dec	%
Net sales	86.6	169.7	252.1	340.6	86.0	99%	161.8	95%	238.9	(13.1)	95%	-	-	336.0	99%
Pharmaceuticals	67.4	129.9	192.7	261.0	63.1	94%	119.5	92%	178.6	(14.1)	93%	-	-	254.0	97%
Bio-Chemicals	19.9	41.2	61.5	82.9	23.5	118%	44.0	107%	62.7	1.1	102%	-	-	85.0	103%
Total	87.4	171.1	254.3	343.9	86.7	99%	163.5	96%	241.4	(12.9)	95%	-	-	339.0	99%
Eliminations	(0.7)	(1.4)	(2.2)	(3.3)	(0.6)	-	(1.6)	-	(2.4)	(0.2)	-	-	-	(3.0)	-
Operating income	14.4	27.1	41.4	51.7	12.4	86%	18.4	68%	26.2	(15.1)	63%	-	-	43.0	83%
Before goodwill amortization	16.7	31.8	48.3	61.0	14.7	88%	23.0	72%	33.2	(15.1)	69%	-	-	52.2	86%
Pharmaceuticals	13.0	24.1	36.9	46.1	9.4	72%	14.1	59%	20.6	(16.3)	56%	-	-	35.0	76%
	15.2	28.4	43.4	54.7	11.5	76%	18.4	65%	27.0	(16.3)	62%	-	-	43.6	80%
Bio-Chemicals	1.4	3.1	4.5	5.6	3.0	206%	4.2	136%	5.6	1.1	126%	-	-	8.0	141%
	1.6	3.4	4.9	6.2	3.2	196%	4.5	133%	6.1	1.1	123%	-	-	8.6	137%
Total	14.5	27.2	41.4	51.8	12.4	86%	18.4	68%	26.2	(15.1)	63%	-	-	43.0	83%
	16.8	31.8	48.4	61.0	14.8	88%	23.0	72%	33.2	(15.1)	69%	-	-	52.2	86%
Eliminations	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	-	0.0	-	(0.0)	0.0	-	-	-	-	-

#### Quarterly

Billions of yen, rounded down

	FY 2013 results				FY 2014 results								
	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Mar	%	Apr - Jun	%	Jul - Sep	Change Amount	%	Oct - Dec	%
Net sales	86.6	83.0	82.3	88.5	86.0	99%	75.8	91%	77.0	(5.3)	93%	-	-
Pharmaceuticals	67.4	62.5	62.8	68.2	63.1	94%	56.3	90%	59.1	(3.6)	94%	-	-
Bio-Chemicals	19.9	21.2	20.3	21.3	23.5	118%	20.4	96%	18.7	(1.6)	92%	-	-
Total	87.4	83.7	83.2	89.5	86.7	99%	76.8	92%	77.8	(5.3)	94%	-	-
Eliminations	(0.7)	(0.6)	(0.8)	(1.0)	(0.6)	-	(1.0)	-	(0.8)	0.0	-	-	-
Operating income	14.4	12.7	14.2	10.3	12.4	86%	5.9	47%	7.8	(6.3)	55%	-	-
Before goodwill amortization	16.7	15.0	16.5	12.6	14.7	88%	8.2	55%	10.1	(6.3)	62%	-	-
Pharmaceuticals	13.0	11.0	12.8	9.1	9.4	72%	4.7	43%	6.4	(6.4)	50%	-	-
	15.2	13.2	14.9	11.3	11.5	76%	6.8	52%	8.5	(6.4)	57%	-	-
Bio-Chemicals	1.4	1.6	1.4	1.1	3.0	206%	1.1	72%	1.4	0.0	103%	-	-
	1.6	1.7	1.5	1.3	3.2	196%	1.3	75%	1.6	0.0	102%	-	-
Total	14.5	12.6	14.2	10.3	12.4	86%	5.9	47%	7.8	(6.3)	55%	-	-
	16.8	15.0	16.5	12.6	14.8	88%	8.2	55%	10.1	(6.3)	62%	-	-
Eliminations	(0.0)	0.0	(0.0)	0.0	(0.0)	-	0.0	216%	(0.0)	(0.0)	-	-	-

#### (2) Regional sales

Billions of yen, rounded down

	FY 2013 results								FY 2014 results							
	Jan - Mar	Percentage of consolidated sales	Jan - Jun	Percentage of consolidated sales	Jan - Sep	Percentage of consolidated sales	Jan - Dec	Percentage of consolidated sales	Jan - Mar	Percentage of consolidated sales	Jan - Jun	Percentage of consolidated sales	Jan - Sep	Percentage of consolidated sales	Jan - Dec	Percentage of consolidated sales
Japan sales	66.1	76.3%	127.7	75.3%	188.9	75.0%	254.0	74.6%	61.8	71.9%	115.7	71.5%	170.0	71.2%	-	-
Overseas sales	20.5	23.7%	41.9	24.7%	63.1	25.0%	86.5	25.4%	24.2	28.1%	46.1	28.5%	68.8	28.8%	-	-
America	5.2	6.0%	11.1	6.6%	16.3	6.5%	23.9	7.0%	5.5	6.4%	11.4	7.1%	16.5	6.9%	-	-
Europe	9.4	10.9%	18.5	10.9%	28.1	11.1%	37.2	10.9%	11.0	12.8%	21.3	13.2%	32.6	13.7%	-	-
Asia	5.7	6.6%	11.8	7.0%	18.0	7.1%	24.4	7.2%	7.3	8.5%	12.8	8.0%	19.0	8.0%	-	-
Other regions	0.1	0.2%	0.3	0.2%	0.6	0.3%	0.9	0.3%	0.2	0.3%	0.4	0.3%	0.6	0.3%	-	-
Total consolidated net sales	86.6	100%	169.7	100%	252.1	100%	340.6	100%	86.0	100%	161.8	100%	238.9	100%	-	-

\* Sales classified by region or country based on location of customer.

## I. Consolidated Financial Results

### 3. Other trends

#### (1) R&D Expenses

Billions of yen, rounded down

	FY 2013 results				FY 2014 results				FY 2014 forecasts
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Dec
R&D expenses	10.6	21.0	30.7	43.6	10.3	21.9	32.5	-	45.0
<i>R&amp;D to net sales ratio</i>	12.3%	12.4%	12.2%	12.8%	12.0%	13.5%	13.6%	-	13.4%
Pharmaceuticals	9.8	19.3	28.3	40.4	9.5	20.2	30.0	-	41.5
<i>R&amp;D to net sales ratio</i>	14.7%	14.9%	14.7%	15.5%	15.2%	16.9%	16.8%	-	16.5%
Bio-Chemicals	0.7	1.6	2.4	3.2	0.7	1.7	2.5	-	3.5

#### (2) Capital Expenditure (Property, plant and equipment)

Billions of yen, rounded down

	FY 2013 results				FY 2014 results				FY 2014 forecasts
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Dec
Capital expenditure	5.3	9.6	16.6	24.8	5.3	12.1	20.9	-	30.0
Pharmaceuticals	1.8	4.4	7.4	12.6	2.8	6.5	11.5	-	18.5
Bio-Chemicals	3.5	5.1	9.2	12.2	2.4	5.5	9.4	-	11.5

#### (3) Depreciation Expenses (Property, plant and equipment and Intangible assets)

Billions of yen, rounded down

	FY 2013 results				FY 2014 results				FY 2014 forecasts
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Dec
Depreciation and amortization expenses	4.8	9.9	15.5	21.5	5.2	10.8	16.9	-	23.8
<i>Amortization of intangible assets</i>	1.5	3.1	4.9	6.9	1.9	3.9	6.2	-	8.8
Pharmaceuticals	3.3	6.8	10.7	14.9	3.6	7.6	12.0	-	17.1
<i>Amortization of intangible assets</i>	1.5	3.1	4.9	6.9	1.9	3.8	6.2	-	8.8
Bio-Chemicals	1.5	3.0	4.7	6.6	1.5	3.2	4.8	-	6.7

\*Depreciation expenses for intangible assets do not include amortization of goodwill

#### (4) Amortization of Goodwill

Billions of yen, rounded down

	FY 2013 results				FY 2014 results				FY 2014 forecasts
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Dec
Amortization expenses	2.8	5.7	8.6	11.5	3.0	6.0	9.3	-	12.6
<i>Reverse acquisition amortization of goodwill</i>	2.3	4.6	6.9	9.2	2.3	4.6	6.9	-	9.2
Pharmaceuticals	2.7	5.4	8.1	10.9	2.8	5.6	8.6	-	11.6
<i>Reverse acquisition amortization of goodwill</i>	2.1	4.3	6.4	8.6	2.1	4.3	6.4	-	8.6
Bio-Chemicals	0.1	0.3	0.4	0.6	0.2	0.4	0.6	-	0.9
<i>Reverse acquisition amortization of goodwill</i>	0.1	0.3	0.4	0.6	0.1	0.3	0.4	-	0.6

\*\*"Reverse acquisition amortization of goodwill" refers to amortization of goodwill arising on the reverse acquisition in April 2008 (Kirin Pharma share transfer).

## II. Consolidated Balance Sheets

Billions of yen, rounded down

	2012	2013				2014				
	Dec 31	Mar 31	June 30	Sep 30	Dec 31	Mar 31	June 30	Sep 30	Change previous year end	Dec 31
<b>Assets</b>	679.3	694.1	691.4	691.2	719.2	689.9	683.1	730.3	11.1	-
Current assets	303.9	310.0	306.5	305.5	329.3	300.8	296.0	295.7	(33.5)	-
Cash and deposits	21.5	23.2	24.8	21.4	20.1	17.2	15.5	17.3	(2.8)	-
Notes and accounts receivable-trade	101.5	103.5	98.5	92.0	98.6	102.9	93.4	91.2	(7.3)	-
Inventories	63.4	68.7	70.9	72.8	75.7	78.9	79.9	90.3	14.6	-
Deferred tax assets	10.3	10.6	10.6	10.7	10.4	10.2	10.3	10.6	0.2	-
Short-term loans receivable	98.1	97.3	94.1	101.1	113.1	85.1	89.6	77.7	(35.3)	-
Other	8.8	6.5	7.3	7.4	11.2	6.3	7.1	8.3	(2.9)	-
Noncurrent assets	375.3	384.0	384.8	385.7	389.9	389.0	387.0	434.6	44.6	-
Property, plant and equipment	126.8	129.6	130.2	133.4	137.9	139.4	142.2	148.2	10.3	-
Buildings and structures	40.7	40.5	40.4	40.4	42.2	41.3	42.0	41.9	(0.2)	-
Machinery, equipment and vehicles	19.3	19.0	19.8	19.5	21.0	21.5	21.6	22.0	0.9	-
Land	53.3	55.2	54.8	54.6	54.6	54.5	54.4	54.2	(0.3)	-
Other	13.3	14.7	15.1	18.7	20.0	21.9	24.0	29.9	9.9	-
Intangible assets	207.5	214.5	212.9	210.9	212.0	207.6	203.0	241.5	29.4	-
Goodwill	168.8	166.7	165.2	163.7	163.7	161.6	158.8	169.5	5.8	-
Marketing rights	36.2	45.5	45.5	45.2	46.5	44.3	42.8	70.4	23.9	-
Other	2.4	2.2	2.1	1.9	1.8	1.6	1.4	1.4	(0.3)	-
Investments and other assets	40.9	39.9	41.7	41.3	39.9	41.9	41.7	44.8	4.8	-
Investment securities	23.6	22.9	24.7	24.0	24.6	23.4	23.1	24.4	(0.1)	-
Deferred tax assets	7.7	6.7	6.3	6.4	3.8	3.9	3.9	5.5	1.6	-
Other	9.5	10.2	10.6	10.9	11.4	14.5	14.6	14.8	3.3	-
<b>Liabilities</b>	123.4	126.9	112.0	110.9	123.8	98.4	88.8	134.4	10.6	-
Current liabilities	85.7	89.9	77.3	73.1	85.0	76.7	67.2	108.3	23.3	-
Notes and accounts payable-trade	26.3	30.5	23.4	17.9	22.5	26.0	17.5	21.6	(0.9)	-
Short-term loans payable	5.6	5.7	5.8	5.5	6.2	4.8	5.7	4.8	(1.3)	-
Accounts payable-other	29.0	32.5	26.5	26.4	36.5	27.3	28.3	31.8	(4.6)	-
Income taxes payable	15.7	8.0	12.8	11.2	10.4	5.4	7.2	5.9	(4.5)	-
Provision	1.2	5.1	1.2	5.2	1.8	5.5	1.5	5.8	4.0	-
Other	7.7	7.8	7.4	6.7	7.4	7.5	6.6	38.2	30.7	-
Non-current liabilities	37.6	36.9	34.6	37.7	38.7	21.7	21.6	26.0	(12.6)	-
Deferred tax liabilities	11.2	11.3	11.5	11.4	11.8	11.3	11.3	15.8	3.9	-
Provision	19.9	19.5	19.6	22.9	22.9	6.4	6.3	6.4	(16.5)	-
Other	6.4	6.0	3.4	3.4	3.9	3.9	3.9	3.8	(0.0)	-
<b>Net assets</b>	555.8	567.2	579.3	580.3	595.4	591.4	594.3	595.9	0.5	-
Shareholders' equity	560.6	565.6	572.8	571.6	578.3	577.8	580.6	576.6	(1.6)	-
Capital stock	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	-	-
Capital surplus	512.3	512.3	512.3	512.3	512.3	512.3	512.3	512.3	(0.0)	-
Retained earnings	48.1	53.1	60.3	59.1	65.8	65.3	68.2	64.2	(1.6)	-
Treasury shares	(26.5)	(26.5)	(26.5)	(26.5)	(26.6)	(26.5)	(26.6)	(26.6)	(0.0)	-
Accumulated other comprehensive income	(5.7)	0.4	5.2	7.4	15.6	13.3	13.3	18.9	3.3	-
Valuation difference on available-for-sale securities	(2.2)	(0.0)	0.9	1.0	1.4	1.2	1.4	2.2	0.8	-
Foreign currency translation adjustment	(3.5)	0.4	4.2	6.3	14.2	12.1	11.8	16.7	2.4	-
Subscription rights to shares	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.0	-
Minority interests	0.8	0.9	1.0	1.0	1.1	-	-	-	(1.1)	-
<b>Total liabilities and net assets</b>	679.3	694.1	691.4	691.2	719.2	689.9	683.1	730.3	11.1	-

### III. Consolidated Subsidiaries and Affiliates

(As of September 30, 2014)

Segment	Type	Region	Company name	Percentage owned (direct and indirect)	Principal business
Pharmaceuticals	Consolidated subsidiary	Japan	Kyowa Medex Co., Ltd.	100.0%	Manufacture and sale of diagnostic reagents
			Kyowa Medical Promotion Co., Ltd.	100.0%	Promotion and sales of pharmaceuticals
			Chiyoda Kaihatsu Co., Ltd.	100.0%	Contracting, wholesale and retail and insurance agency business
		The Americas	ProStrakan HAKKO Kirin America, Inc.	100.0%	Supervision and management of subsidiaries (US)
			BioWa, Inc.	100.0%	Out-licensing of anti-body technology and accelerating research collaborations (US)
			Kyowa HAKKO Kirin Pharma, Inc.	100.0%	Development of new candidate substances under contract (US)
			Kyowa HAKKO Kirin California, Inc.	100.0%	Generation of new candidate substances under contract (US)
			ProStrakan Inc.	100.0%	Sales of pharmaceuticals (US)
			Archimedes Pharma US Inc.	100.0%	Licensing of pharmaceuticals (US)
		Europe	ProStrakan Group plc	100.0%	Supervision and management of special companies (UK)
			Strakan International S.a.r.l.	100.0%	Sales, licensing-in and licensing-out of pharmaceuticals (UK)
			Strakan Pharmaceuticals Limited	100.0%	Development of pharmaceuticals (UK)
			ProStrakan Limited	100.0%	Sales of pharmaceuticals (UK)
			ProStrakan Pharma S.A.S	100.0%	Sales of pharmaceuticals (France)
			ProStrakan Farmaceutica SLU	100.0%	Sales of pharmaceuticals (Spain)
			ProStrakan Pharma GmbH	100.0%	Sales of pharmaceuticals (Germany)
			ProStrakan Holdings B.V.	100.0%	Holding company for subsidiaries (Netherlands)
			ProStrakan Pharma B.V.	100.0%	Sales of pharmaceuticals (Netherlands)
			ProStrakan S.r.l.	100.0%	Sales of pharmaceuticals (Italy)
			ProStrakan AB	100.0%	Sales of pharmaceuticals (Sweden)
			Archimedes Pharma Limited	100.0%	Supervision and management of subsidiaries (UK)
			Archimedes Development Limited	100.0%	Development of pharmaceuticals (UK)
			Archimedes Holdings Limited	100.0%	Holding company for subsidiaries (UK)
			Archimedes Pharma Europe Limited	100.0%	Holding company for subsidiaries (UK)
			Archimedes Pharma UK Limited	100.0%	Sales of pharmaceuticals (UK)
			Archimedes Pharma Ibérica S.L.	100.0%	Sales of pharmaceuticals (Spain)
		Archimedes Pharma France SAS	100.0%	Sales of pharmaceuticals (France)	
	Archimedes Pharma Germany GMBH	100.0%	Sales of pharmaceuticals (Germany)		
	Archimedes Pharma Ireland Limited	100.0%	Sales of pharmaceuticals (Ireland)		
	Asia	Kyowa HAKKO Kirin China Pharmaceutical Co., Ltd.	100.0%	Manufacture and sale of pharmaceuticals (China)	
Kyowa HAKKO Kirin Korea Co., Ltd.		100.0%	Sales of pharmaceuticals (Korea)		
Kyowa HAKKO Kirin (Taiwan) Co., Ltd.		100.0%	Sales of pharmaceuticals (Taiwan)		
Kyowa HAKKO Kirin (Hong Kong) Co., Ltd.		100.0%	Sales of pharmaceuticals (Hong Kong)		
Kyowa HAKKO Kirin (Singapore) Pte. Ltd.		100.0%	Research and sale of pharmaceuticals (Singapore)		
Entity accounted for using equity method	Japan	FUJIFILM KYOWA KIRIN BIOLOGICS Co., Ltd.	50.0%	Development, manufacture and sale of biosimilar pharmaceuticals	
Bio-Chemicals	Japan	Kyowa HAKKO Bio Co., Ltd.	100.0%	Manufacture and sale of pharmaceutical and industrial raw materials, and health care products	
		Daiichi Fine Chemical Co., Ltd.	100.0%	Manufacture and sale of active pharmaceutical ingredients and pharmaceutical intermediates	
		Kyowa Engineering Co., Ltd.	100.0%	Design and installation of plant facilities and equipment	
	The Americas	BioKyowa Inc.	100.0%	Manufacture and sale of amino acids (US)	
		Kyowa HAKKO U.S.A., Inc.	100.0%	Sale of fine chemicals including amino acids (US)	
		Kyowa HAKKO Bio U.S. Holdings, Inc.	100.0%	Supervision and management of subsidiaries (US)	
	Europe	Kyowa HAKKO Europe GmbH	100.0%	Sale of fine chemicals including amino acids (Germany)	
		Kyowa HAKKO Bio Italia S.r.l.	100.0%	Sale of fine chemicals including amino acids (Italy)	
	Asia	Shanghai Kyowa Amino Acid Co., Ltd.	100.0%	Manufacture and sale of amino acids (China)	
		Thai Kyowa Biotechnologies Co., Ltd.	100.0%	Manufacture and sale of amino acids (Thailand)	
		Kyowa HAKKO (H.K.) Co., Ltd.	100.0%	Sale of fine chemicals including amino acids (Hong Kong)	
		Kyowa HAKKO Bio Singapore Pte. Ltd.	100.0%	Sale of fine chemicals including amino acids (Singapore)	

Changes in scope of consolidation resulting in changes in subsidiaries (2014.1.1~2014.9.30)

New: 13 companies. Archimedes Pharma Limited and its 12 subsidiaries (\*2)

Exclusions: None

\*1 Japan Synthetic Alcohol Co., Ltd. has been excluded from the scope of entities accounted for using equity method following the disposal of all shares in the company on June 4, 2014.

\*2 Archimedes Pharma Limited and its 12 subsidiaries (including 3 dormant companies), which were acquired by ProStrakan Group Plc on August 5, 2014, are new consolidated subsidiaries of Kyowa HAKKO Kirin.

#### IV. Kyowa Hakko Kirin Sales of main products

Accumulative

Billions of yen, rounded down

	FY 2013 results				FY 2014 results								FY2014 Forecast		
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	%	Jan - Jun	%	Jan - Sep	Change amount	%	Jan - Dec	%	Jan - Dec	%
<b>Kyowa Hakko Kirin total</b>	56.4	106.4	157.0	210.9	52.1	92%	97.0	91%	143.1	(13.9)	91%	-	-	202.0	96%
<b>Indication / Product name</b>															
<i>ESA formulation</i> <b>Nesp</b>	10.6	25.0	39.7	56.0	12.1	114%	25.9	104%	40.1	0.3	101%	-	-	54.9	98%
<i>ESA formulation</i> <b>Espo</b>	0.7	1.5	2.3	3.2	0.6	86%	1.2	80%	1.8	(0.5)	78%	-	-	2.5	79%
<b>Nesp/Espo</b>	11.3	26.5	42.1	59.2	12.8	112%	27.1	102%	41.9	(0.1)	100%	-	-	57.5	97%
<i>Secondary hyperparathyroidism</i> <b>Regpara</b>	3.0	6.9	10.6	15.1	4.5	148%	7.6	111%	11.7	1.0	110%	-	-	16.0	106%
<i>Secondary hyperparathyroidism</i> <b>Rocaltrol</b>	0.7	1.8	2.8	4.1	1.1	143%	2.1	118%	3.3	0.4	116%	-	-	4.4	108%
<i>Type-2 diabetes</i> <b>Onglyza</b>	-	-	1.1	1.1	0.0	-	0.1	-	0.4	(0.7)	37%	-	-	1.7	155%
<i>Cardiovascular</i> <b>Coniel</b>	3.5	7.6	11.3	15.5	3.2	91%	6.2	82%	9.0	(2.3)	79%	-	-	12.3	80%
<i>Cardiovascular (Hypertension)</i> <b>Coversyl</b>	0.7	1.6	2.5	3.4	0.7	95%	1.4	88%	2.1	(0.3)	85%	-	-	3.0	86%
G-CSF <b>Gran</b>	2.5	5.8	9.0	12.4	2.0	81%	4.4	76%	6.7	(2.2)	75%	-	-	8.5	69%
<i>Transdermal persistent pain</i> <b>Fentos</b>	1.0	2.3	3.7	5.3	1.1	114%	2.6	112%	4.1	0.4	112%	-	-	6.2	116%
<i>Anticancer</i> <b>Poteligeo</b>	0.2	0.5	0.8	1.1	0.2	97%	0.6	129%	1.1	0.2	130%	-	-	1.4	121%
<i>Anticancer</i> <b>5-FU</b>	0.6	1.3	2.0	2.7	0.5	93%	1.1	89%	1.8	(0.1)	90%	-	-	2.4	89%
<i>Anticancer</i> <b>Navelbine</b>	0.2	0.5	0.8	1.1	0.2	83%	0.4	79%	0.6	(0.1)	79%	-	-	0.8	78%
<i>Chronic idiopathic thrombocytopenic purpura</i> <b>Romiplate</b>	0.4	1.1	1.7	2.5	0.5	122%	1.2	110%	1.9	0.1	110%	-	-	2.5	101%
<i>Antiallergenic</i> <b>Allelock</b>	10.7	15.9	20.9	27.6	8.4	78%	13.4	84%	17.9	(3.0)	86%	-	-	23.5	85%
<i>Antiallergic eyedrops</i> <b>Patanol</b>	9.4	10.1	11.4	13.4	7.1	75%	8.1	81%	9.9	(1.5)	87%	-	-	11.7	88%
<i>Inflammatory bowel disease</i> <b>Asacol</b>	1.0	2.4	3.8	5.4	1.5	140%	2.7	112%	4.2	0.3	110%	-	-	5.9	108%
<i>Parkinson's disease</i> <b>Nouria</b>	-	0.0	0.2	0.5	0.2	-	0.8	-	1.7	1.4	696%	-	-	3.7	706%
<i>Antiepileptic</i> <b>Depakene</b>	2.3	5.0	7.7	10.5	2.3	100%	4.6	92%	6.9	(0.7)	90%	-	-	9.6	92%
<i>Gastrointestinal</i> <b>Nauzelin</b>	1.0	2.1	3.1	4.5	1.0	99%	1.9	91%	2.7	(0.3)	89%	-	-	4.1	91%
<b>Exports and Technology Out-Licensing</b>															
<b>Exports</b>	3.2	5.4	8.1	10.4	3.4	107%	6.7	124%	9.1	1.0	113%	-	-	10.9	106%
<b>Technology Out-Licensing</b>	4.8	9.7	13.8	15.3	2.0	42%	4.1	43%	6.4	(7.3)	47%	-	-	14.1	92%



#### IV. Kyowa Hakko Kirin Sales of main products

Quarterly

Billions of yen, rounded down

	FY 2013 results				FY 2014 results								
	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Mar	%	Apr - Jun	%	Jul - Sep	Change amount	%	Oct - Dec	%
<b>Kyowa Hakko Kirin total</b>	56.4	50.0	50.5	53.8	52.1	92%	44.8	90%	46.1	(4.4)	91%	-	-
<b>Indication / Product name</b>													
<i>ESA formulation</i> <b>Nesp</b>	10.6	14.3	14.7	16.3	12.1	114%	13.7	96%	14.2	(0.4)	97%	-	-
<i>ESA formulation</i> <b>Espo</b>	0.7	0.8	0.8	0.8	0.6	86%	0.6	75%	0.5	(0.2)	73%	-	-
<b>Nesp/Espo</b>	11.3	15.2	15.5	17.1	12.8	112%	14.3	94%	14.8	(0.7)	95%	-	-
<i>Secondary hyperparathyroidism</i> <b>Regpara</b>	3.0	3.8	3.7	4.4	4.5	148%	3.0	81%	4.0	0.2	107%	-	-
<i>Secondary hyperparathyroidism</i> <b>Rocaltrol</b>	0.7	1.0	1.0	1.2	1.1	143%	1.0	99%	1.1	0.1	114%	-	-
<i>Type-2 diabetes</i> <b>Onglyza</b>	-	-	1.1	0.0	0.0	-	0.1	-	0.2	(0.8)	25%	-	-
<i>Cardiovascular</i> <b>Coniel</b>	3.5	4.0	3.7	4.1	3.2	91%	2.9	73%	2.8	(0.9)	75%	-	-
<i>Cardiovascular (Hypertension)</i> <b>Coversyl</b>	0.7	0.9	0.8	0.9	0.7	95%	0.7	82%	0.6	(0.1)	78%	-	-
<i>G-CSF</i> <b>Gran</b>	2.5	3.2	3.1	3.4	2.0	81%	2.3	72%	2.3	(0.8)	74%	-	-
<i>Transdermal persistent pain</i> <b>Fentos</b>	1.0	1.3	1.3	1.6	1.1	114%	1.4	110%	1.5	0.1	112%	-	-
<i>Anticancer</i> <b>Poteligeo</b>	0.2	0.2	0.3	0.3	0.2	97%	0.4	160%	0.4	0.1	131%	-	-
<i>Anticancer</i> <b>5-FU</b>	0.6	0.7	0.6	0.7	0.5	93%	0.6	86%	0.6	(0.0)	92%	-	-
<i>Anticancer</i> <b>Navelbine</b>	0.2	0.2	0.2	0.2	0.2	83%	0.2	76%	0.2	(0.0)	78%	-	-
<i>Chronic idiopathic thrombocytopenic purpura</i> <b>Romiplate</b>	0.4	0.6	0.6	0.7	0.5	122%	0.6	101%	0.7	0.0	111%	-	-
<i>Antiallergenic</i> <b>Allelock</b>	10.7	5.2	4.9	6.7	8.4	78%	4.9	95%	4.5	(0.4)	92%	-	-
<i>Antiallergic eyedrops</i> <b>Patanol</b>	9.4	0.6	1.3	1.9	7.1	75%	1.0	162%	1.7	0.4	130%	-	-
<i>Inflammatory bowel disease</i> <b>Asacol</b>	1.0	1.3	1.4	1.6	1.5	140%	1.2	89%	1.5	0.1	107%	-	-
<i>Parkinson's disease</i> <b>Nouriaist</b>	-	0.0	0.1	0.2	0.2	-	0.5	693%	0.8	0.6	527%	-	-
<i>Antiepileptic</i> <b>Depakene</b>	2.3	2.7	2.6	2.8	2.3	100%	2.3	86%	2.2	(0.3)	86%	-	-
<i>Gastrointestinal</i> <b>Nauzelin</b>	1.0	1.1	0.9	1.4	1.0	99%	0.9	82%	0.8	(0.1)	84%	-	-
<b>Exports and Technology Out-Licensing</b>													
<b>Exports</b>	3.2	2.2	2.6	2.3	3.4	107%	3.3	147%	2.3	(0.2)	90%	-	-
<b>Technology Out-Licensing</b>	4.8	4.8	4.0	1.5	2.0	42%	2.0	43%	2.2	(1.7)	56%	-	-

## V. Segment information and main subsidiaries operating profit or loss

### 1. Pharmaceuticals segment

#### (1) Pharmaceuticals segment total

Billions of yen, rounded down

	FY 2013 results				FY 2014 results								FY 2014 forecasts		
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	%	Jan - Jun	%	Jan - Sep	Change Amount	%	Jan - Dec	%	Jan - Dec	%
Net sales	67.4	129.9	192.7	261.0	63.1	94%	119.5	92%	178.6	(14.1)	93%	-	-	254.0	97%
Japan sales	55.2	105.7	155.8	209.3	49.6	90%	92.3	87%	137.3	(18.5)	88%	-	-	197.5	94%
Overseas sales	12.1	24.2	36.9	51.6	13.5	112%	27.2	112%	41.3	4.4	112%	-	-	56.5	109%
America	3.3	7.0	10.3	15.8	3.4	103%	7.2	104%	10.3	(0.0)	100%	-	-	13.5	85%
Europe	5.8	10.9	17.1	23.0	6.8	118%	13.2	121%	20.6	3.5	121%	-	-	29.2	127%
Asia and others	2.9	6.2	9.4	12.7	3.1	107%	6.6	107%	10.4	0.9	110%	-	-	13.8	108%
Operating income	13.0	24.1	36.9	46.1	9.4	72%	14.1	59%	20.6	(16.3)	56%	-	-	35.0	76%

#### (2) ProStrakan (GBP)

Millions of GBP, rounded down

	FY 2013 results				FY 2014 results								FY 2014 forecasts		
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	%	Jan - Jun	%	Jan - Sep	Change Amount	%	Jan - Dec	%	Jan - Dec	%
Net sales	35.7	74.2	113.8	155.4	38.4	107%	78.0	105%	125.3	11.4	110%	-	-	179.4	115%
Cancer pain															
<b>Abstral</b>	10.5	22.1	34.3	47.1	12.1	115%	25.7	116%	40.6	6.3	119%	-	-	54.8	116%
Cancer pain															
<b>PecFent</b>	-	-	-	-	-	-	-	-	2.4	2.4	-	-	-	7.7	-
Chemotherapy-induced nausea and vomiting drug															
<b>Sancuso</b>	3.0	6.2	9.3	13.8	2.7	90%	6.3	101%	10.0	0.6	107%	-	-	14.2	103%
Replacement therapy with testosterone for male hypogonadism															
<b>Tostran</b>	1.8	4.9	8.7	12.4	2.7	146%	5.9	121%	9.2	0.5	106%	-	-	14.2	114%
Relief of pain associated with chronic anal fissures															
<b>Rectogesic</b>	2.9	6.3	9.2	12.7	2.7	93%	5.6	90%	8.4	(0.8)	91%	-	-	11.2	88%
Osteoporosis drug															
<b>Adcal-D3</b>	6.7	13.5	20.6	28.4	7.1	106%	13.9	103%	21.3	0.6	103%	-	-	28.6	101%
<b>Others</b>	7.0	14.0	20.8	26.6	7.9	113%	15.3	109%	27.9	7.0	134%	-	-	42.9	161%
Product net sales (subtotal)	32.2	67.2	103.2	141.2	35.4	110%	72.9	108%	120.0	16.8	116%	-	-	173.9	123%
<b>Technology Out-Licensing and others</b>	3.4	6.9	10.6	14.1	2.9	84%	5.0	73%	5.2	(5.3)	50%	-	-	5.4	39%
Gross profit	27.4	57.0	87.6	116.5	28.8	105%	58.7	103%	91.0	3.3	104%	-	-	125.7	108%
Selling, general and administrative expenses *1	19.3	39.7	56.8	75.0	17.8	92%	35.2	89%	55.0	(1.7)	97%	-	-	81.8	109%
EBIDTA *2	8.0	17.2	30.8	41.5	10.9	136%	23.5	136%	35.9	5.1	117%	-	-	43.9	106%
Amortization of goodwill and marketing rights	9.9	19.9	29.8	39.9	9.9	100%	19.9	100%	33.2	3.4	111%	-	-	48.3	121%
Operating income	(1.8)	(2.6)	0.9	1.5	1.0	-	3.5	-	2.6	1.7	284%	-	-	(4.4)	-

\*1 Amortization of goodwill and marketing rights is not included in Selling, general and administrative expenses

Amortization of goodwill and marketing rights= Depreciation + amortization of goodwill

\*2 EBITDA=Operating income + depreciation + amortization of goodwill

\*3 Archimedes was acquired by ProStrakan on August 5, 2014 and from August 2014, Archimedes' financial results will be consolidated with those of ProStrakan.

\*4 Geographical breakdown of sales for Jan - Sep 2014 is as follows:

UK	Europe (excluding UK)	USA	Other
28.5%	51.3%	18.8%	1.4%

#### (3) Kyowa Medex Co., Ltd.

Billions of yen, rounded down

	FY 2013 results				FY 2014 results								FY 2014 forecasts		
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	%	Jan - Jun	%	Jan - Sep	Change Amount	%	Jan - Dec	%	Jan - Dec	%
Net sales	2.5	5.4	8.4	11.7	2.6	105%	5.7	104%	8.4	0.0	100%	-	-	12.0	102%
Japan sales	2.0	4.5	6.9	9.6	2.1	105%	4.6	103%	7.0	0.0	101%	-	-	9.9	103%
Biochemical Diagnostic Reagent	0.8	1.8	2.8	4.0	0.8	103%	1.9	101%	2.9	0.0	101%	-	-	4.1	102%
Immunological Diagnostic Reagent	1.0	2.2	3.4	4.7	1.0	104%	2.3	104%	3.4	0.0	102%	-	-	4.8	103%
Other	0.2	0.3	0.6	0.8	0.2	110%	0.4	106%	0.6	(0.0)	97%	-	-	0.9	108%
Exports	0.4	0.9	1.5	2.1	0.5	109%	1.0	114%	1.4	(0.0)	95%	-	-	2.1	98%
Operating income	0.0	0.2	0.4	0.8	0.0	108%	0.3	151%	0.4	(0.0)	92%	-	-	1.0	122%

## V. Segment information and main subsidiaries operating profit or loss

### 2. Bio-Chemicals segment

#### (1) Bio-Chemicals segment total

Billions of yen, rounded down

	FY 2013 results				FY 2014 results								FY 2014 forecasts		
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	%	Jan - Jun	%	Jan - Sep	Change Amount	%	Jan - Dec	%	Jan - Dec	%
Net sales	19.9	41.2	61.5	82.9	23.5	118%	44.0	107%	62.7	1.1	102%	-	-	85.0	103%
Japan sales	11.5	23.4	35.3	48.0	12.9	112%	25.1	107%	35.2	(0.0)	100%	-	-	47.7	99%
Overseas sales	8.4	17.7	26.2	34.8	10.6	127%	18.8	107%	27.4	1.2	105%	-	-	37.3	107%
America	1.8	4.1	5.9	8.0	2.0	109%	4.1	100%	6.2	0.2	104%	-	-	8.6	106%
Europe	3.6	7.5	11.0	14.1	4.1	115%	8.0	107%	12.0	1.0	109%	-	-	16.1	114%
Asia and others	2.9	5.9	9.2	12.6	4.4	152%	6.6	111%	9.2	0.0	100%	-	-	12.6	100%
Operating income	1.4	3.1	4.5	5.6	3.0	206%	4.2	136%	5.6	1.1	126%	-	-	8.0	141%

#### (2) Kyowa Hakko Bio Co., Ltd.

Billions of yen, rounded down

	FY 2013 results				FY 2014 results								FY 2014 forecasts		
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	%	Jan - Jun	%	Jan - Sep	Change Amount	%	Jan - Dec	%	Jan - Dec	%
Net sales	13.8	27.8	42.2	57.5	17.3	125%	31.5	113%	44.5	2.2	105%	-	-	59.3	103%
Japan sales	8.8	17.8	26.8	36.1	9.9	112%	19.1	107%	27.1	0.3	101%	-	-	36.3	100%
Pharmaceutical and industrial materials	3.8	7.5	11.3	15.3	4.2	113%	8.1	108%	11.4	0.0	101%	-	-	14.9	97%
Healthcare	2.4	5.3	8.0	11.0	2.6	108%	5.4	102%	8.2	0.1	101%	-	-	11.3	103%
Other	2.5	5.0	7.3	9.7	2.9	115%	5.5	110%	7.5	0.1	102%	-	-	9.9	102%
Exports	4.9	10.0	15.4	21.4	7.4	149%	12.3	124%	17.3	1.9	113%	-	-	23.0	107%
Operating income	1.2	2.2	3.4	4.6	2.7	218%	3.6	164%	4.7	1.3	139%	-	-	5.6	121%

#### (3) DAIICHI FINE CHEMICAL CO., LTD.








Billions of yen, rounded down

	FY 2013 results				FY 2014 results								FY 2014 forecasts		
	Jan - Mar	Jan - Jun	Jan - Sep	Jan - Dec	Jan - Mar	%	Jan - Jun	%	Jan - Sep	Change Amount	%	Jan - Dec	%	Jan - Dec	%
Net sales	2.9	5.8	8.4	12.1	3.5	121%	6.9	120%	9.4	0.9	111%	-	-	13.3	110%
Operating income	(0.0)	(0.2)	(0.5)	(0.9)	(0.0)	-	(0.0)	-	(0.1)	0.4	-	-	-	0.3	-















VI. R&D Pipeline



Filed • Approved  antibody  protein  small molecule

As of Oct 21, 2014

Area		Code Name Generic Name Formulation	Mechanism of Action	Indication	Stage	In-House or Licensed	Remarks
Nephrology		<b>KRN1493</b> Cinacalcet Hydrochloride Oral	Calcium Receptor Agonist	Secondary Hyperparathyroidism	Filed in PH	Licensed from NPS	
Oncology		<b>KW-0761</b> Mogamulizumab Injection	Anti-CCR4 Humanized Antibody	Adult T-cell Leukemia/Lymphoma, Add-on Therapy (for Untreated Patients)	Filed in JP	In-House	POTELLIGENT®
		<b>Granisetron</b> Patch	5-HT <sub>3</sub> Serotonin Receptor Antagonist	Chemotherapy induced Nausea and Vomiting	NDA in preparation in MY	Licensed from Solasia Pharma (ProStrakan)	Launched by ProStrakan as Sancuso®
		<b>KRN 1 25</b> Pegfilgrastim Injection	Long-Acting Granulocyte Colony Stimulating Factor	Chemotherapy induced Febrile Neutropenia	Approved in JP	Kirin-Amgen	
Other		<b>KRN 3 21</b> Darbepoetin Alfa Injection	Long-Acting Erythropoiesis Stimulating Agent	Myelodysplastic Syndrome related Anemia	Filed in JP	Kirin-Amgen	
		<b>©KW-3357</b> Antithrombin Gamma Injection	Recombinant Human Antithrombin	Disseminated Intravascular Coagulation, Congenital Antithrombin Deficiency	Filed in JP	In-House	
		<b>AMG 5 3 1</b> Romiplostim Injection	Thrombopoietin Receptor Agonist	Idiopathic (Immune) Thrombocytopenic Purpura	Filed in HK, SG, TH and TW NDA in preparation in MY	Kirin-Amgen	

**Phase II, Phase III**










Area		Code Name Generic Name Formulation	Mechanism of Action	Indication	Stage	In-House or Licensed	Remarks
Nephrology		<b>KRN 3 21</b> Darbepoetin Alfa Injection	Long-Acting Erythropoiesis Stimulating Agent	Renal Anemia (on Dialysis)	Phase III in CN	Kirin-Amgen	
		<b>©RTA 402</b> Bardoxolone Methyl Oral	Antioxidant Inflammation Modulator	CKD in Patients with Type 2 Diabetes	Phase II in JP	Reata	A new Phase II study in CKD patients with type 2 diabetes will be conducted in JP.
		<b>©KHK 7 5 8 0</b> Oral	Calcium Receptor Agonist	Secondary Hyperparathyroidism	Phase II in JP	Licensed from Mitsubishi Tanabe Pharma	
Oncology		<b>©ARQ 197</b> Tivantinib Oral	c-Met Inhibitor	Hepatocellular Cancer	Phase III in JP	ArQule	
		<b>©B I W-8962</b> Injection	Anti-GM2 Humanized Antibody	Cancer	Phase I / II a in KR	In-House	POTELLIGENT®
		<b>KW-0761</b> Mogamulizumab Injection	Anti-CCR4 Humanized Antibody	Peripheral T-cell Lymphoma	Phase II in EU	In-House	POTELLIGENT®
				Adult T-cell Leukemia/Lymphoma	Phase II in US, EU and others		
			Cutaneous T-cell Lymphoma	Phase III in US, EU and JP			
		<b>AMG 5 3 1</b> Romiplostim Injection	Thrombopoietin Receptor Agonist	Aplastic Anemia	Phase II in KR	Kirin-Amgen	
Immunology /Allergy		<b>©KHK 4 5 6 3</b> Benralizumab Injection	Anti-IL-5 Receptor Humanized Antibody	Asthma	Phase III in JP and KR	In-House	Jointly Developed with AstraZeneca / MedImmune in Japan and South Korea POTELLIGENT®
		<b>©ASKP 1 2 4 0</b> Injection	Anti-CD40 Fully Human Antibody	Organ Transplant Rejection	Phase I in JP Phase II in US	In-House	Jointly Developed with Astellas KM mouse
		<b>Z-206</b> Mesalazine Oral	pH Dependent Controlled Release Tablet	Ulcerative Colitis	Phase III in JP	Licensed from Zeria Pharma	Jointly Developed with Zeria Pharma The Phase III study is conducted to seek a new dose regimen
		<b>©KHK 4 8 2 7</b> Brodalumab Injection	Anti-IL-17 Receptor Fully Human Antibody	Psoriasis	Phase III in JP	Kirin-Amgen	
		<b>©KHK 4 5 7 7</b> Oral	Anti-inflammatory Agent	Atopic Dermatitis	Phase II in JP	In-House	
Central Nervous System		<b>KW-6002</b> Istradefylline Oral	Adenosine A <sub>2A</sub> Receptor Antagonist	Parkinson's Disease	Phase III in US, CA, EU and others	In-House	
Other		<b>©KRN 2 3</b> Injection	Anti-FGF23 Fully Human Antibody	X-linked Hypophosphatemic Rickets (XLH) in pediatric patients	Phase II in US and EU	In-House	Jointly Developed with Ultragenyx KM mouse


 Updated since Jul 23rd, 2014 (Area, Stage, Filed, Approved, etc.)  
 New Molecular Entity

VI. R&D Pipeline

Ph I  antibody  protein  small molecule




As of Oct 21, 2014

Area		Code Name Generic Name Formulation	Mechanism of Action	Indication	Stage	In-House or Licensed	Remarks
Oncology		ⓄKRN951 Tivozanib Oral	VEGF Receptor Inhibitor	Cancer	Phase I in JP	In-House	Being Developed overseas by AVEO as AV-951
		ⓄKHK2804/ CEP-37250 Injection	Anti-Tumor Specific Glycoprotein Humanized Antibody	Cancer	Phase I in US	Licensed from Teva	Jointly Developed with Teva POTELLIGENT®
		ⓄKHK2898 Injection	Anti-CD98 Fully Human Antibody	Cancer	Phase I in SG	In-House	POTELLIGENT® KM mouse
		ⓄKHK2823 Injection	Anti-Cancer Fully Human Antibody	Cancer	Phase I in UK	In-House	POTELLIGENT® KM mouse
Immunology /Allergy		KW-0761 Mogamulzumab Injection	Anti-CCR4 Humanized Antibody	Asthma	Phase I in JP	In-House	POTELLIGENT®
		ⓄKHK4083 Injection	Immunomodulator Antibody	Autoimmune diseases	Phase I in CA	In-House	POTELLIGENT® KM mouse
Central Nervous System		ⓄKHK6640 Injection	Anti-Amyloid Beta Peptide Antibody	Alzheimer's Disease	Phase I in EU	Licensed from Immunas Pharma	
Other		ⓄKRN23 Injection	Anti-FGF23 Fully Human Antibody	X-linked Hypophosphatemic Rickets/Osteomalacia (XLH) in adult patients	Phase I / II in US and CA  Phase I in JP and KR	In-House	Jointly Developed with Ultragenyx KM mouse
		ⓄKW-3357 Antithrombin Gamma Injection	Recombinant Human Antithrombin	Disseminated Intravascular Coagulation, Congenital Antithrombin Deficiency	Phase I in EU	In-House	



 Updated since Jul 23rd, 2014 (Area, Stage, Filed, Approved etc.)  
Ⓞ New Molecular Entity

Updated since Jul 23rd, 2014 (Area, Stage, Filed, Approved etc.)




Filed · Approved

Area		Code Name Generic Name Formulation	Mechanism of Action	Indication	Stage	In-House or Licensed	Remarks
Oncology		KRN125 Pegfilgrastim Injection	Long-Acting Granulocyte Colony Stimulating Factor	Chemotherapy induced Febrile Neutropenia	Approved in JP	Kirin-Amgen	
Other		ⓄKW-3357 Antithrombin Gamma Injection	Recombinant Human Antithrombin	Disseminated Intravascular Coagulation, Congenital Antithrombin Deficiency	Filed in JP	In-House	
		AMG531 Romiplostim Injection	Thrombopoietin Receptor Agonist	Idiopathic (Immune) Thrombocytopenic Purpura	NDA in preparation in MY	Kirin-Amgen	

Phase II, Phase III

Area		Code Name Generic Name Formulation	Mechanism of Action	Indication	Stage	In-House or Licensed	Remarks
Nephrology		ⓄKHK7580 Oral	Calcium Receptor Agonist	Secondary Hyperparathyroidism	Phase II in JP	Licensed from Mitsubishi Tanabe Pharma	
Oncology		ⓄBIW-8962 Injection	Anti-GM2 Humanized Antibody	Cancer	Phase I / IIa in KR	In-House	POTELLIGENT®

Phase I

Area		Code Name Generic Name Formulation	Mechanism of Action	Indication	Stage	In-House or Licensed	Remarks
Oncology		ⓄKHK2823 Injection	Anti-Cancer Fully Human Antibody	Cancer	Phase I in UK	In-House	POTELLIGENT® KM mouse
Central Nervous System		ⓄKHK6640 Injection	Anti-Amyloid Beta Peptide Antibody	Alzheimer's Disease	Phase I in EU	Licensed from Immunas Pharma	
Other		ⓄKRN23 Injection	Anti-FGF23 Fully Human Antibody	X-linked Hypophosphatemic Rickets/Osteomalacia (XLH) in adult patients	Phase I in JP and KR	In-House	KM mouse

Terminated

Area		Code Name Generic Name Formulation	Mechanism of Action	Indication	Stage	In-House or Licensed	Remarks
Other		Z-206 Mesalazine Oral	pH Dependent Controlled Release Tablet	Crohn's Disease	Phase II in JP	Licensed from Zeria Pharma	Jointly Developed with Zeria Pharma

## &lt;Appendix&gt;Pipeline of Biosimilar (Fujifilm Kyowa Kirin Biologics)

**Phase I**

As of October 21st 2014

Code Name	Generic Name	Stage	Remarks
<b>FKB327</b>	Adalimumab (fully human anti-TNF- $\alpha$ monoclonal antibody)	Phase I in UK	