

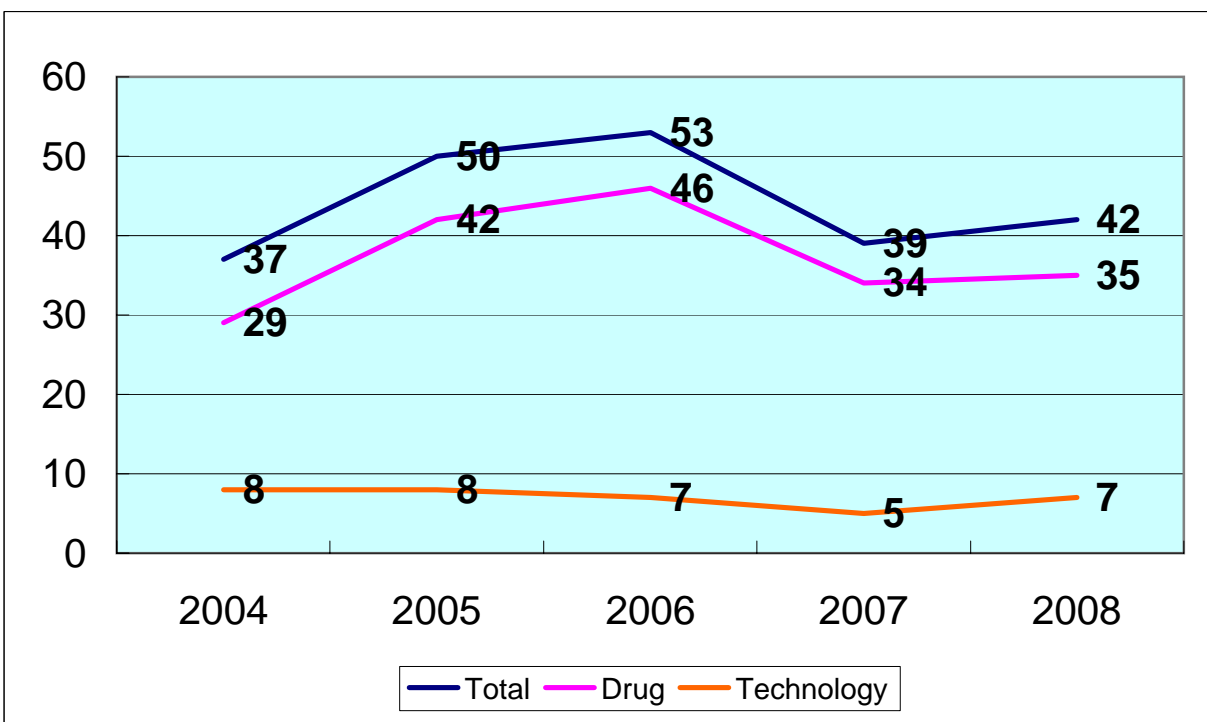
**Trend of Partnering
in
Japan
(2004-2008)**

February 2009

Biolink International Inc.

Partnering Total (2004-2008)

	2004	2005	2006	2007	2008
Drug	29	42	46	34	35
Technology	8	8	7	5	7
Total	37	50	53	39	42



Drug Partnering Total (2004-2008)

	2004	2005	2006	2007	2008
Licensing to Japan	18	17	24	20	21
Licensing from Japan	11	25	22	14	14
Total	29	42	46	34	35

Technology License Total (2004-2008)

	2004	2005	2006	2007	2008
Licensing to Japan	6	8	5	4	7
Licensing from Japan	2	0	2	1	0
Total	8	8	7	5	7

Compiled by Biolink International Inc.

Licensing to Japan by Therapeutic Group (2004-2008)

Lanking by 2008		2008		2007		2006		2005		2004	
		No. of In-Licensing	%	No. of In-Licensing	%	No. of In-Licensing	%	No. of In-Licensing	%	No. of In-Licensing	%
1	GI	4	20.0	0	0.0	0	0.0	1	5.9	1	5.6
2	Cancer	3	15.0	4	20.0	7	29.2	4	23.5	3	16.7
3	Psychiatry	2	10.0	2	10.0	1	4.2	2	11.8	1	5.6
4	Alzheimer/CNS	2	10.0	3	15.0	0	0.0	3	17.6	0	0.0
5	Immunologic disease	2	10.0	1	5.0	0	0.0	0	0.0	1	5.6
	Others	8	40.0	10	50.0	16	66.7	7	41.2	12	66.7
	Total	21	105	20	100	24	100	17	100	18	100

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Licensing from Japan by Therapeutic Group (2004-2008)

Lanking by 2008		2008		2007		2006		2005		2004	
		No. of Out-Licensing	%	No. of Out-Licensing	%	No. of Out-Licensing	%	No. of Out-Licensing	%	No. of Out-Licensing	%
1	Anti-allergy	3	21.4	1	7.1	0	0.0	0	0.0	1	9.1
2	Hyper lipid/Cardio/Hematology	2	14.3	1	7.1	2	9.1	2	8.0	2	18.2
3	Alzheimer/CNS	1	7.1	0	0.0	0	0.0	2	8.0	0	0.0
4	GI	1	7.1	0	0.0	2	9.1	0	0.0	0	0.0
5	Psychiatry	1	7.1	1	7.1	1	4.5	0	0.0	2	18.2
	Diabetic	1	7.1	3	21.4	2	9.1	7	28.0	0	0.0
	Immunologic disease	1	7.1	2	14.3	1	4.5	1	4.0	0	0.0
	Others	4	28.6	6	42.9	14	63.6	13	52.0	6	54.5
	Total	14	100	14	100	22	100	25	100	11	100

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Partnering by Company (2008)

	Total	Drug		Technology	
		No of In-Licensing	No. of Out-Licensing	No of In-Licensing	No. of Out-Licensing
Total	42	21	14	7	0
Otsuka	5	4	1	0	0
Astellas	4	2	1	1	0
Daiichi Sankyo	4	1	0	3	0
Kyowahakko	4	2	1	1	0
Nihon Shinyaku	4	0	4	0	0
Ajinomoto Pharma	2	2	0	0	0
Kissei	2	1	1	0	0
Mitsubishi Tanabe	2	1	1	0	0
Ono	2	1	0	1	0
Takeda	2	1	0	1	0
Asahi Kasei Pharma	1	1	0	0	0
Chugai	1	0	1	0	0
Eisai	1	1	0	0	0
Kyorin	1	1	0	0	0
Meiji Seika	1	1	0	0	0
Mochida	1	0	1	0	0
Nippon Tabacco	1	0	1	0	0
Santen	1	1	0	0	0
Taisho	1	0	1	0	0
Teijin Pharma	1	1	0	0	0
Zeria	1	0	1	0	0

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