

There have been 10 applications for patents on fish.

	Patent Number	Patent holder	Granted Y/N	Date filed	Origin	Gene	Function/Use
1.	JP 02223596	Taiyo Fishery KK	?	27/02/89	Tuna	Tuna growth hormone	Used to increase growth in fish.
2.	JP09173086	Nakajima & Yoneda	?	23/07/87	Yellowtail tuna	Growth hormone structural protein.	Research in understanding growth hormone activity.
3.	JP07118296	Sumimoto Metal Industry	?	22/10/93	Sardine	Osteoporosis treatment peptide	Osteoporosis treatment
4.	JP07118296	Sumimoto Metal Industry	?	22/10/93	Goldfish	Osteoporosis treatment peptide	Osteoporosis treatment
5.	WO 9830705	Jujisawa Pharmaceutical Co	no	26/12/97	Halibut	Kidney and liver lysozymes	In production of GM fish with lysozymes active at low temperatures
6.	JP 63304997	Kyowa Hakko Kogyo	?	08/06/88	Salmon	Gonadotrophin	To use in mass production of gonadotrophin for use in fish gonad enlargement
7.	EP 261552	Hoechst	No	15/09/87	Salmon	Calcitonin I	A hormone involved in calcium balance. For use in treating calcium metabolism disorders and pancreatitis.

8.	EP0295286	Lucky Ltd	Yes 08/03/95	28/12/87	Salmon	Growth hormone	To use in production of growth hormone.
9.	GB 2291646	Her Majesty in Right of Canada as Represented by the Minister	Yes	16/06/95	Sockeye Salmon	Growth hormone genes	In production of GM fish
10.	EP 345778	Nippon Suisan Kaisha & Mochida Pharmaceutical	Yes	08/06/89	Yellow-finned tuna	Angiotensin I converting enzyme	To use as anti-hypertensive drug
11.	WO 00008159	University of British Columbia	no	05/08/99	Carp	Cystatin	Modified cystatins for use in food processing.