

Organism	Gene	Accession No. GenBank [Ensembl.org]	Definition, former names or source	Chr. Location*
<i>Callorhinchus milii</i>	s100b1	AAVX01009655	WGS: 3311..3174, 1898..1755	n/a
<i>Callorhinchus milii</i>	s100b2	AAVX01078029	WGS: 1035..907	n/a
<i>Callorhinchus milii</i>	s100x1	AAVX01037989.1	WGS: 2008..2148	n/a
<i>Callorhinchus milii</i>	s100x2	AAVX01611743	WGS: 7..150	n/a
<i>Callorhinchus milii</i>	s100z	AAVX01332763	WGS: 511..341	n/a
<i>Danio rerio</i>	s100a1	NP_001082820	s100a1	(16) 20,379,814-20,380,186
<i>Danio rerio</i>	s100a10a	XP_001341092.1	unnamed hypothetical protein	(19) 6,293,004-6,293,712
<i>Danio rerio</i>	s100a10b	NP_998168.1	unnamed hypothetical protein	(16) 23,827,048-23,828,355
<i>Danio rerio</i>	s100a11	XP_001340375.1	hypothetical protein	(19) 5,252,567-5,254,627
<i>Danio rerio</i>	s100b	XP_001337819.1	similar to S100 calcium binding protein, beta (neural)	(22) 12,963,402-12,966,349
<i>Danio rerio</i>	s100i1	NP_997926.1	ictacalcin	(16) 23,859,904-23,861,147
<i>Danio rerio</i>	s100i2	NP_001076426.1	hypothetical protein	(16) 23,915,770-23,919,936
<i>Danio rerio</i>	s100s	EH439436	EST: 121...465	(19) 5,289,103-5,292,873
<i>Danio rerio</i>	s100t	EH472059	EST: 328 .. 663	(16) 23,181,892-23,182,313
<i>Danio rerio</i>	s100u	EV762118	EST: 83-763	(19) 5,259,713-5,273,865
<i>Danio rerio</i>	s100v1	XP_684054	unnamed hypothetical protein	(16) 21,026,052-21,030,978.
<i>Danio rerio</i>	s100v2	XP_001342023	unnamed hypothetical protein	(19) 14,992,814-14,995,932
<i>Danio rerio</i>	s100w	XP_698471.1	hypothetical protein	(16) 23,832,831-23,833,679.
<i>Danio rerio</i>	s100z	XP_001332692.1	unnamed hypothetical protein	n/a (21) v6
<i>Gasterosteus aculeatus</i>	s100a1	DW676049.1	EST 41..355	scaffold_122
<i>Gasterosteus aculeatus</i>	s100a10a	DT962380	EST: 9-308	groupX
<i>Gasterosteus aculeatus</i>	s100a10b	DW676026	EST: 53 .. 352	groupXX
<i>Gasterosteus aculeatus</i>	s100b1	DV013372	EST 62..346	groupI
<i>Gasterosteus aculeatus</i>	s100b2	AANH01007677	WGS: 20365-20237; 19642-19496	scaffold_27
<i>Gasterosteus aculeatus</i>	s100i	DN720770	EST: 31 .. 309	groupX

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<i>Gasterosteus aculeatus</i>	s100p	bt027396	EST: 49 .. 327	groupVII
<i>Gasterosteus aculeatus</i>	s100q	AANH01001172	WGS: 24675-24544; 24434-24374	n/a
<i>Gasterosteus aculeatus</i>	s100s	AANH01002267	WGS: 191984-191831; 191628-191429	groupX
<i>Gasterosteus aculeatus</i>	s100t	AANH01001183; [ENSGACP00000016004]	WGS: 54126-54281; 54373-54535	groupXX
<i>Gasterosteus aculeatus</i>	s100u	DW034585	EST: 252 .. 938	groupX
<i>Gasterosteus aculeatus</i>	s100w	AANH01001172	WGS: 34320-34053; 33937-33749	n/a
<i>Gasterosteus aculeatus</i>	s100z	AANH01004842	WGS: 27004-26864; 25495-25332	groupXIV
<i>Oryzias latipes</i>	s100a1	BAAF04018396; [ENSORLP00000019653]	WGS: 727-868; 975-1133	(16) 24,358,752-24,359,158
<i>Oryzias latipes</i>	s100a10a	DC247185	EST: 57 .. 347	(11) 686,761-687,124
<i>Oryzias latipes</i>	s100a10b	DC246037	EST: 38-334	(16) 15,475,110-15,475,510
<i>Oryzias latipes</i>	s100a11	AM144689	EST: 113-376	n/a
<i>Oryzias latipes</i>	s100b	BAAF04004369; [ENSORLP00000019509]	WGS: 1193-1065; 797-644	(5) 28,377,654-28,378,197
<i>Oryzias latipes</i>	s100i	AM155215	EST: 78..425	(11) 690,546-691,440
<i>Oryzias latipes</i>	s100p	AM156198	EST: 96-377	(18) 26,574,093-26,574,750
<i>Oryzias latipes</i>	s100q	AM140377	EST: 84-338	(16) 15,491,709-15,492,049
<i>Oryzias latipes</i>	s100s	BAAF04089124	WGS: 1557-1406; 1260-1074	(11) 366,322-366,778
<i>Oryzias latipes</i>	s100t	BJ877870	EST: 35-361	(16) 15,215,652-15,216,886
<i>Oryzias latipes</i>	s100v	DC253174	EST: 83-394	n/a
<i>Oryzias latipes</i>	s100w	DC268269	EST:109-435	(16) 15,482,948-15,483,345
<i>Oryzias latipes</i>	s100z	BAAF04000354; [ENSORLP00000002753]	WGS: 4532-4672; 6621-6780	(12) 2,541,103-2,543,351
<i>Petromyzon marinus</i>	s100x1	EC384676.1	see Ref. [14] (S100_Pma1)	n/a
<i>Petromyzon marinus</i>	s100x10	[GENSCAN00000118637]	n/a	n/a
<i>Petromyzon marinus</i>	s100x2	EB081469.1	see Ref. [14] (S100_Pma2)	n/a
<i>Petromyzon marinus</i>	s100x3	DY251122.1	see Ref. [14] (S100_Pma3)	n/a
<i>Petromyzon marinus</i>	s100x4	EC384389.1	EST: 83 .. 403	n/a
<i>Petromyzon marinus</i>	s100x5	EB391547	EST: 80 .. 406	n/a

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<i>Petromyzon marinus</i>	s100x6	DY798632.1	EST: 93 .. 419	n/a
<i>Petromyzon marinus</i>	s100x7	[GENSCAN00000111444]	n/a	n/a
<i>Petromyzon marinus</i>	s100x8	[GENSCAN000000006715]	n/a	n/a
<i>Petromyzon marinus</i>	s100x9	EB392838.1	EST: 24 .. 386	n/a
<i>Salmo salar</i>	s100a1	EG803197	EST: 55 .. 345	n/a
<i>Salmo salar</i>	s100a10a	EG931150	EST: 60 .. 359	n/a
<i>Salmo salar</i>	s100a10b	DW471500	EST: 66..371	n/a
<i>Salmo salar</i>	s100a11a	EG927362	EST: 77..340	n/a
<i>Salmo salar</i>	s100a11b	EG875327	EST: 80..337	n/a
<i>Salmo salar</i>	s100b	EG811546	EST: 21 .. 317	n/a
<i>Salmo salar</i>	s100i1	EG775556	EST: 78 .. 356	n/a
<i>Salmo salar</i>	s100i2	EG801949	EST: 3 .. 344	n/a
<i>Salmo salar</i>	s100p	EG874901	EST: 87..365	n/a
<i>Salmo salar</i>	s100u	EG935648	EST:117..395	n/a
<i>Salmo salar</i>	s100v1	EG883856	EST: 48..362	n/a
<i>Salmo salar</i>	s100v2	CB513603	EST: 11..325	n/a
<i>Salmo salar</i>	s100w	EG786462.	EST: 81..395	n/a
<i>Salmo salar</i>	s100z	DW547467	EST: 51 .. 350	n/a
<i>Squalus acanthias</i>	s100a1	AAN63527	S-100 calcium-binding protein A1	n/a
<i>Takifugu rubripes</i>	s100a1	CAAB01000479; [SINFRUG00000127285]	WGS: 48572-49084; 48931-49084	(sc. 175) 184,238-184,719
<i>Takifugu rubripes</i>	s100a10a	CA844972	EST: 36-338	(sc. 37) 608,876-609,210
<i>Takifugu rubripes</i>	s100a10b	CAAB01000082; [SINFRUP00000145915]	WGS: 68471-68333; 68247-68089	(sc. 252) 290,924-291,300
<i>Takifugu rubripes</i>	s100a11	AL835704	EST: 3-246 (incomplete)	(sc. 37) 453,156-453,94
<i>Takifugu rubripes</i>	s100b	CAAB01000495; [SINFRUG00000136068]	WGS: 113500 - 113650; 114105-114253	(sc. 33) 965,137-965,890
<i>Takifugu rubripes</i>	s100i	AL835667	EST: 12 .. 293	(sc. 37) 613,191-613,571
<i>Takifugu rubripes</i>	s100r	CA846676	EST: 27-314	(sc. 164) 304,072-304,440

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<i>Takifugu rubripes</i>	s100s	CAAB01002685, [SINFRUG00000141424]	WGS: 5679-5527; n/a	(sc. 37) 444,437-444,949
<i>Takifugu rubripes</i>	s100t	CAAB01003369	WGS: 15712-15551; 15464-15302	(sc. 252) 102,893-103,264
<i>Takifugu rubripes</i>	s100u1	CAAB01002685	WGS: 10538-10419; 10195-9623	(sc. 37) 448,942-449,677
<i>Takifugu rubripes</i>	s100u2	BU808303	EST: 129-401	(sc. 252) 105,484-105,827
<i>Takifugu rubripes</i>	s100v	BU808261	EST: 50 .. 361	(sc. 69) 1,175,453-1,176,463
<i>Takifugu rubripes</i>	s100w	CAAB01000082; [SINFRUP00000179345]	WGS: 62793-62652; 62508-62384	(sc. 252) 296,602-297,011
<i>Takifugu rubripes</i>	s100z	CAAB01009030; [SINFRUP00000136497]	WGS: 3430-3290; 2181-2031	(sc.27) 131,446-132,845
<i>Tetraodon nigroviridis</i>	s100a1	CAAE01007788	** WGS: 1634-1775; 2049-2201	n/a
<i>Tetraodon nigroviridis</i>	s100a10a	CAG10829	** WGS: 442617-442477; 442405-442243	21
<i>Tetraodon nigroviridis</i>	s100a10b	CAG11861	** WGS: 162056-161918; 161815-161657	8
<i>Tetraodon nigroviridis</i>	s100a11	CAG10836	** WGS: 616461-616589, 617105-617239	21
<i>Tetraodon nigroviridis</i>	s100b	CAF96543	** WGS: 1224964-1225109; 1225576-1225722	11
<i>Tetraodon nigroviridis</i>	s100q	CAG10828	** WGS: 439126-438989; 438902-438768	21
<i>Tetraodon nigroviridis</i>	s100r	CAAE01002256	** WGS: 1461-1607; 1706-1857	n/a
<i>Tetraodon nigroviridis</i>	s100s	CAG10837	** WGS: 625839-625852; 626074-626227; 626437-626611	21
<i>Tetraodon nigroviridis</i>	s100t	CAAE01015044	WGS: 328871...329035	8
<i>Tetraodon nigroviridis</i>	s100u1	CR728411	EST , 36-725	n/a
<i>Tetraodon nigroviridis</i>	s100u2	CR733746.2	EST: 123 .. 383	n/a
<i>Tetraodon nigroviridis</i>	s100w	CAG11860	WGS: 158279-158139; 158074-157891	8
<i>Tetraodon nigroviridis</i>	s100z	CAG05262	** WGS: 1357545-1357405; 1356444-1356291	n/a

* Based on the assemblies of ensembl.org (Zebrafish: Zv7, Apr 2007; Takifugu: FUGU 4.0, Jun 2005; Medaka: HdrR, Oct 2005; Tetraodon: TETRAODON 7, Apr 2003; Stickleback: BROAD S1, Feb 2006)
 ** unnamed protein product; automated annotation by Genescan