Rainbow trout LG arm	Atlantic salmon LG arm	*Danio rerio* Linkage Group	Ancestral LG	*Oryzias latipes* Linkage Group	Ancestral LG
1	9qa	**5**, 10, **21**	GH I	**12**, 13, **14**	GH I
2p	1q/6qb	**1**, 3, 10, 13, 17, 22, **13/23**	D	**1**	D
2q	11q/4q	**3**	E	**8**, 8/19	E
3p	3qb	16, **19**	B	**11**	B
3q	12p/10qb	**14**, 4/12	GH	**10**, **11**	GH
5p	14	**9**	C	8, **21**, 20, 6, 14	C
5q	14	**9**, 11	C	**21**, 20, 6, 14	C
6p	2qb/23qa	2, 4, 11, **6**, 9, **18**, **25**	M J K	**4**, **6**, 14, 21, 22, 23	M J K
6q	16qa	**12**, **13**, 22	D	15, 19	D
7p	24p/22qa	**4**, 14, 25	K	6/23, **23**	K
7q	31	2, 4, 10/15, 13, **24**	K M GH	13, 17, 20, 23, 1, 15	K M D
8p	17qb	5, **10**, 21	I	8/9, **12**	I
8q	2qa	2, 6, **22**	M	**4**, 17	M
9p	5qb	2, **5**, **10**, 15, 12, 17, 21	GH I D	3, 9/12/14, 12, **14**, 19	GH I D
9q	11q/4q	**3**	E	5, **8**, 14	E
10p	7	**8**, 10, 21, 23	I	5, **9**	I
10q	9qb/21	**7**, 10, 18, **25**	J	**3**, 6, 20	J
11	25qb	5, 10, **15**, 17, 18	GH	**13**	GH
12p	22qb	**1**, 2, **6**, 8, 9, 11, 19, 25, 4	C ?	**2**, 3, 4, 7, 17, **21**, 22	C ?
12q	32	5, 18/19, **11**, 16, **23**	L	**5**, 7, 14/15, **13**	L GH
13	11p	**2**, 8, 22	M	**17**, 18	M
14p	19q/28p	**1**, 5, 10	F	**1**, 4, 1/14, 15, 18, 20	F
14q	17p	4/8, **17**, 20,22	A	2, 14, **22**	A
15p	24p/22qa	**4**, 25	K	22, **23**	K
15q	24q	**7**, 15/19, 11/25	F	3/9/16, **18**	F
16p	23qb	1, 2, **6**, 9, 11, 19, 22	C J	2, **3**, 4, **21**, 22, 14	C J
16q	15	**19**, 22, 17/19	B	**11**	B
17p	31	**13**, 2, 4, 24	D ?	**15**, 1, 20, 23	D ?
17q	13qb/33	3/12, **12**, 7/12, 12/13, 12/17	D E	1/3, **15**, **19**	D E
18	9qb/21	**7**, 10, 18, **25**, 17	J	**3**, **6**, 20, 22	J
19p	13qa	**2**, 9, **24**	M	**17**, 20	M
19q	25qa	15/21, 5/23, 7, **8**, 9/13	I	**9**, 12/19	I
20p	28q	1, 3, 7, **10**, 15/21, 20	GH	**14**, 15/18, 7	GH
20q	19q/28p	**1**, 5, 1/10	F	1/14, **1**, 4, 15, 18, 20	F
21p	?	1/23, 5, 7, 8	F	1/18, **18**	F
21q	8q	**8**, **23**, 6/17, 1/13/17	L	**7**	L
22p	13qb/33	7, 8, **12**, **13**, 12/17	D E	E	D E
22q	5qa	6/23	L ?	5	L ?
23p	3qa	**2**, **17**?	M	**17**	M
23q	3qa	**2**, **17**?	M	2, **17**, 18, 21	M
24p	18	**3**, 2/6, **20**, 12, 7/18, 17	M A E J	**4**, 17, 6, 8, 19	M E J
24q	4p	**20**, 25	A	5, 18, **24**	A
25p	10qb	1, 10/18, 12/14, 14	GH	**10**	GH
25q	10qa	**17**	A	**2**, **22**, 3/9	A C
26	10qc	5, 21, **15**, 18/19, 23	GH	**13**, 14/15, 10	GH
27p	12q/1p	**16**, **19**	B	**11**, **16**	B
27q	2qb/23qa	**4**, 4/25, **18**, **25**, 5	K J	6/23, **6**, 23, 13, 21	K? J
29p	? = 6qa	1, 17, 12, 16/22, **11**, **23**	L	**5**, 7	L
29q	1q/6qb	**1**, 2/13, 3, 5, **13**, **22**	L D	**1**, 5	D L
30	17qa	**12**, 12/13, **13**, 17	D	**15**, **19**	D
31p	12q/1p	10, **16**, 19	B	**11**, **16**	B
31q	14/20	1, 6, 11, **9**	C	**21**, 20, 6, 14	C