

Supplementary Table S3. Gel results from Figures S4–S8 in table form.

2-Individual Test (Fig. S4)

Locus	Type	Result
1	Male-specific candidate	co-amplifies in male and female
2	Male-specific candidate	co-amplifies in male and female
3	Male-specific candidate	co-amplifies in male and female
4	Male-specific candidate	co-amplifies in male and female
5	Male-specific candidate	co-amplifies in male and female
6	Male-specific candidate	co-amplifies in male and female
7	Male-specific candidate	co-amplifies in male and female
8	Male-specific candidate	co-amplifies in male and female
9	Female-specific candidate	female-specific amplification
10	Female-specific candidate	female-specific amplification
11	Female-specific candidate	co-amplifies in male and female
12	Female-specific candidate	female-specific amplification
13	Female-specific candidate	co-amplifies in male and female
14	Female-specific candidate	female-specific amplification
15	Female-specific candidate	co-amplifies in male and female
16	Female-specific candidate	female-specific amplification
17	Female-specific candidate	co-amplifies in male and female
18	Female-specific candidate	co-amplifies in male and female
19	Female-specific candidate	female-specific amplification
20	Female-specific candidate	co-amplifies in male and female
21	Female-specific candidate	co-amplifies in male and female
22	Female-specific candidate	co-amplifies in male and female
23	Female-specific candidate	female-specific amplification
24	Female-specific candidate	co-amplifies in male and female

25	Female-specific candidate	co-amplifies in male and female
26	Female-specific candidate	co-amplifies in male and female
27	Female-specific candidate	co-amplifies in male and female
28	Female-specific candidate	co-amplifies in male and female
29	Female-specific candidate	co-amplifies in male and female
30	Female-specific candidate	co-amplifies in male and female
31	Female-specific candidate	co-amplifies in male and female
32	Female-specific candidate	female-specific amplification
33	Female-specific candidate	co-amplifies in male and female
34	Female-specific candidate	female-specific amplification
35	Female-specific candidate	co-amplifies in male and female
36	Female-specific candidate	co-amplifies in male and female
37	Female-specific candidate	co-amplifies in male and female
38	Female-specific candidate	female-specific amplification
39	Female-specific candidate	female-specific amplification
40	Female-specific candidate	co-amplifies in male and female
41	Female-specific candidate	co-amplifies in male and female
42	Female-specific candidate	co-amplifies in male and female
43	Female-specific candidate	female-specific amplification
18S	positive control	co-amplifies in male and female

10-Individual Test (Fig. S5)

Locus	Type	Result
9	Female-specific candidate	female-specific amplification
10	Female-specific candidate	co-amplifies in male and female
12	Female-specific candidate	co-amplifies in male and female
14	Female-specific candidate	female-specific amplification (<i>Cryptobranchus</i> only)
16	Female-specific candidate	co-amplifies in male and female

19	Female-specific candidate	co-amplifies in male and female
23	Female-specific candidate	female-specific amplification of strong band, messy banding in males
32	Female-specific candidate	female-specific amplification of strong band in <i>Cryptobranchus</i> only, messy banding in males
34	Female-specific candidate	female-specific amplification
38	Female-specific candidate	co-amplifies in male and female, possible sex-specific size difference
39	Female-specific candidate	co-amplifies in male and female
43	Female-specific candidate	female-specific amplification of strong band in <i>Cryptobranchus</i> only, messy banding in males
18S	positive control	co-amplifies in male and female

23-Individual Test in Missouri *Cryptobranchus* (Fig. S6)

Locus	Type	Result
9	Female-specific candidate	female-specific amplification
34	Female-specific candidate	female-specific amplification
18S	positive control	co-amplifies in male and female

18-Individual Test in Kentucky *Cryptobranchus* (Fig. S7)

Locus	Type	Result
9	Female-specific candidate	female-specific amplification
34	Female-specific candidate	female-specific amplification
18S	positive control	co-amplifies in male and female

Andrias Test (Fig. S8)

Locus	Type	Result
9	Female-specific candidate	no amplification detected
34	Female-specific candidate	female-specific amplification
18S	positive control	co-amplifies in male and female except AD2