

Table 5 Classification of 39 *Forsythia suspensa*

Sample number	ID	Q1 value	Q2 value	Q3 value	Q4 value	Group
1	aa	0.019 847	0.980 133	0.000 01	0.000 01	Q2
2	ab	0.000 01	0.999 969	0.000 011	0.000 01	Q2
3	ac	0.000 01	0.999 97	0.000 01	0.000 01	Q2
4	ad	0.000 01	0.999 97	0.000 01	0.000 01	Q2
5	ae	0.0419 07	0.942 563	0.015 52	0.000 01	Q2
6	af	0.000 01	0.999 97	0.000 01	0.000 01	Q2
7	ag	0.000 01	0.999 97	0.000 01	0.000 01	Q2
8	ah	0.000 01	0.999 97	0.000 01	0.000 01	Q2
9	ai	0.065 498	0.842 459	0.038 871	0.053 172	Q2
10	aj	0.036 879	0.906 49	0.009 961	0.046 671	Q2
11	ak	0.065 087	0.866 224	0.035 919	0.032 77	Q2
12	al	0.045 215	0.859 967	0.030 008	0.064 811	Q2
13	am	0.061 318	0.874 547	0.040 245	0.023 89	Q2
14	an	0.055 101	0.881 333	0.017 363	0.046 202	Q2
15	ao	0.037 186	0.861 714	0.045 689	0.055 411	Q2
16	ap	0.999 97	0.000 01	0.000 01	0.000 01	Q1
17	aq	0.999 97	0.000 01	0.000 01	0.000 01	Q1
18	ar	0.999 97	0.000 01	0.000 01	0.000 01	Q1
19	as	0.040 05	0.886 588	0.042 386	0.030 976	Q2
20	at	0.051 247	0.894 918	0.029 685	0.024 151	Q2
21	au	0.062 863	0.872 266	0.042 678	0.022 194	Q2
22	av	0.023 938	0.876 323	0.071 499	0.028 241	Q2
23	aw	0.000 01	0.923 755	0.076 225	0.000 01	Q2
24	ax	0.000 01	0.937 466	0.062 14	0.000 01	Q2
25	ay	0.000 01	0.000 01	0.999 97	0.000 01	Q3
26	az	0.000 01	0.000 01	0.999 97	0.000 01	Q3
27	ba	0.000 01	0.000 01	0.999 97	0.000 01	Q3
28	bb	0.000 01	0.999 97	0.000 01	0.000 01	Q2
29	bc	0.000 01	0.999 97	0.000 01	0.000 01	Q2
30	bd	0.027 517	0.849 671	0.069 336	0.053 477	Q2
31	be	0.000 01	0.913 057	0.086 923	0.000 01	Q2
32	bf	0.000 01	0.928 986	0.070 994	0.000 01	Q2
33	bg	0.000 01	0.919 211	0.080 769	0.000 01	Q2
34	bh	0.000 01	0.908 652	0.049 332	0.042 006	Q2
35	bi	0.024 581	0.881 293	0.055 251	0.038 875	Q2
36	bj	0.003 581	0.913 624	0.034 516	0.048 279	Q2
37	bk	0.000 01	0.000 018	0.000 01	0.999 962	Q4
38	bl	0.000 02	0.000 01	0.000 01	0.999 96	Q4
39	bm	0.000 01	0.000 01	0.000 01	0.999 97	Q4

Note: Q1: The possibility that the sample came from the first primitive ancestor; Q2: The possibility that the sample came from the second primitive ancestor; Q3: The possibility that the sample came from the third primitive ancestor; Q4: The possibility that the sample came from the four primitive ancestor