

Table 1. The sampled populations of *Salix polyclona* complex.

Group	Poplation	Collected samples	Ploidy determined	Sequenced	Sequencing depth	Latitude	Longitude	Altitude range (m)
E	GQW	15	6(2X)	8	21.1×–29×	38.78	111.98	1939–2057
E	HYXG	15	11(2X)	9	20×–28×	36.82	111.98	1914–2380
E	LJSa	22	16(2X)	7	15.8×–18×	33.72	111.65	1937–2107
E	PQG	13	11(2X)	8	25.5×–29.3×	37.89	111.43	1959–2140
E	SWP	14	5(2X)	8	16.6×–32.2×	35.42	111.97	1924–2215
E	TS	14	9(2X)	8	16.4×–30×(4X)	36.26	117.11	1411–1510
E	WTS	12	12(2X)	8	16.2×–27.9×	39.1	113.58	2004–2058
E	XWT	11	7(2X)	8	15.5×–31.8×	39.83	114.95	1754–1808
W1	BS	12	12(2X)	8	17.8×–29×	36.89	102.34	2960–3147
W1	BSJ	4	4(2X)	4	17.3×–19.2×	32.93	104.31	2563–2766
W1	DS	14	14(2X)	8	18×–26.6×	35.84	102.04	2816–2945
W1	XM	13	13(2X)	8	18.9×–30.4×	37.15	102	2939–3003
W1(2X)	JZG	9	8(2X), 1(4X)	8(2X)	16.8×–30.4×	33.05	103.93	2701–3037
W1(2X), W2(4X)	QA	14	2(2X), 12(4X)	2(2X), 4(4X)	15.3×–24.6×(2X), 32.4×–41.6×(4X)	35.4	102.9	2701–2903
W1(2X), W2(4X)	TB	13	1(2X), 12(4X)	1(2X), 4(4X)	19.1×(2X), 30.6×–44.5×(4X)	33.35	104.52	2915–3281
W1(2X), W2(4X)	TBS	21	19(2X), 2(4X)	8(2X), 2(4X)	16.5×–27.5×(2X), 40.1×–45.9×(4X)	34.01	107.81	2768–3066
W1(2X), W2(4X)	WL	19	5(2X), 14(4X)	5(2X), 4(4X)	16.8×–31.1×(2X), 32×–43.8×(4X)	32.92	104.06	2690–2952
W1(2X), W2(4X)	XLS	18	4(2X), 10(4X)	5(2X), 3(4X)	22.8×–28.3×(2X), 34.2×–37.1×(4X)	35.79	104.07	2247–2652
W2	BSS	1	1(4X)	1	42.6×	35.38	103.55	2609
W2	CSB	11	11(4X)	4	43×–46.2×	33.88	103.71	2589–2768
W2	CZP	15	15(4X)	4	37.4×–48×	33.72	108.39	2131–21196
W2	GS	19	18(4X)	4	45.5×–50.7×	35.2	106.4	2245–2552
W2	GTS	14	14(4X)	4	37.6×–41.1×	33.86	108.8	2257–2456
W2	LJSb	10	10(4X)	4	26×–31.1×	31.53	110.45	2343–2539
W2	SNJ	19	19 (4X)	4	37.9×–39.3×	31.47	110.3	2325–2620
W2	XJS	15	15(4X)	6	35×–47.9×	34.25	106.55	2021–2325
–	LHS	17	17(4X)	0	–	34.94	103.74	2672–2900
–	MD	21	11(2X), 10(4X)	0	–	35.79	102.67	2502–2556
Total		395	170(2X), 181(4X)	121(2X), 48 (4X)	15.3×–32.2×(2X), 26×–50.7×(4X)			