Table S1 Sampling locations, geographical coordinates, and sample sizes for the *Quercus aquifolioides* populations included in the study of Du *et al*.

Code	Latitude (°N)	Longitude (°E)	No. of individuals
Tibetan lineage (Tibet)			
BYZ	29.67	94.35	15
DZC	29.97	94.12	15
GB	29.88	93.42	15
KDG	29.73	94.15	15
LL	29.85	94.77	15
LZ	29.55	94.52	15
SJLS	29.18	93.98	7
BM	29.64	94.72	16
MLJ	29.07	93.38	7
MLL	29.12	93.87	7
MLP	29.46	94.83	6
LZA	29.3	94.34	7
GBX	29.92	93.16	7
BMS	30.06	95.21	7
CY	29.29	97.19	10
BMR	29.75	95.99	9
BMZ	29.62	96.35	5
LZD	28.37	93.02	15
CYX	28.61	97.32	12
CBG	28.89	97.46	7
West Sichuan Plateau lineage (WSP)			
DFY	31.44	101.15	11
HS	32.08	102.93	11
JCD	31.48	102.04	9
JCK	31.27	102.06	13
LX	31.65	102.82	10
MEKS	31.86	102.51	10
MEKD	31.91	102.12	20
MEKR	31.78	101.46	7
MX	31.77	103.52	13
PW	32.46	104.53	10
RT	31.79	101.24	9
WC	31.49	103.67	11
XJX	30.9	102.39	10
XJD	30.88	102.52	13
HengDuan Mountain lineage (HDM)			
DFL	30.08	101.12	10
DFG	30.79	101.3	8
KDC	30.24	101.89	12
KDZ	29.99	101.9	10

KDD	30.07	101.42	6
YJH	30.15	100.69	7
YJX	30.01	100.95	9
LJB	26.94	100.26	16
LJ	27	100.19	16
LJX	26.86	100.03	10
XG	27.8	99.91	11
ZD	27.9	99.64	13
DQ	28.44	98.96	14
BZL	28.31	99.15	9
DRR	28.86	99.23	10
DRX	29.06	99.41	7
DCE	28.95	100.28	7
XCR	28.68	99.84	7
XCD	29	99.76	7
XCW	29.12	100.02	7
DCK	28.68	100.25	8
MKD	29.57	98.18	6
MKR	29.72	98.47	5
MKZ	29.43	98.65	6
Total	—	—	590