

Additional file 11 Three different sites for each taxon used in soil nitrogen analysis.

Taxon	popID	Latitude (°N)	Longitude (°W)	Altitude (M)
<i>Populus nigra</i> L.	Pn29	47.36342	87.82258	562
	Pn31	46.70075	87.71975	562
	Pn70	47.99892	85.69708	424
<i>Populus</i> × <i>jrtyshensis</i> Ch. Y. Yang	Pj36	47.26303	88.29742	578
	Pj52	47.72192	86.82469	471
	Pj60	48.14525	86.39414	565
<i>Populus laurifolia</i> Ledeb.	Pl12	46.85089	90.29322	1386
	Pl20	47.2465	89.9395	1274
	Pl41	47.54531	87.896	527