

*Salix eriocephala*

*Salix interior*

*Populus tomentosa*

*P. angustifolia* GHE1

*P. angustifolia* Coal1

*P. angustifolia* AZBR107

*P. deltoides* Missou7Raju

*P. deltoides* Pdel181

*P. fremontii* Pfre186

*P. balsamifera* ROS4

*P. deltoides* SO539SL

*P. trichocarpa* HALS30

*P. trichocarpa* JASP30

*P. trichocarpa* PITS29

*P. trichocarpa* NASD8

*P. trichocarpa* STKG4

*P. trichocarpa* LAFY30

*P. trichocarpa* JEFF30

*P. trichocarpa* NPLN30

*P. trichocarpa* NECA14

*P. trichocarpa* TOBA23

*P. trichocarpa* NBON29

*P. trichocarpa* CARS29

*P. trichocarpa* HAZH10

*P. trichocarpa* BULG11

*P. trichocarpa* ISKA6

*P. trichocarpa* SKNM10

*P. trichocarpa* KIMB16

*P. trichocarpa* LONG29

*P. trichocarpa* QFRS16

*P. trichocarpa* MCHA19

*P. trichocarpa* ALAA20

*P. trichocarpa* CHKD19

*P. trichocarpa* BELC18

*P. balsamifera* MIN11

*P. balsamifera* RNA13

*P. balsamifera* LAR15

*P. balsamifera* GIL7

*P. balsamifera* DEN5

*P. balsamifera* DUN13

*P. balsamifera* STO13

*P. balsamifera* MAN9

*P. balsamifera* FRE14

*P. balsamifera* KUU3

*P. balsamifera* SOU5

*P. trichocarpa* MCGR15

*P. balsamifera* EDM5

*P. balsamifera* FBK10

*P. trichocarpa* SHEL15

*P. trichocarpa* WLOW15

*P. balsamifera* CAR14

*P. balsamifera* FTM8

*P. balsamifera* AP5454

*P. balsamifera* POR1

*P. balsamifera* LAR6

*P. balsamifera* NWL2

*P. balsamifera* GRA10

Clade A

Clade T

Clade B

Clade B

Clade A

Clade T

*Salix* spp.

*Populus tomentosa*

*P. balsamifera* MIN11

*P. balsamifera* RNA13

*P. balsamifera* LAR15

*P. balsamifera* DEN5

*P. balsamifera* DUN13

*P. balsamifera* GIL7

*P. balsamifera* STO13

*P. balsamifera* KUU3

*P. balsamifera* MAN9

*P. balsamifera* FRE14

*P. balsamifera* CAR14

*P. trichocarpa* WLOW15

*P. balsamifera* SOU5

*P. balsamifera* EDM5

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*P. balsamifera* FBK10

*P. balsamifera* FTM8

*P. trichocarpa* MCGR15

*P. balsamifera* AP5454

*P. balsamifera* POR1

*P. balsamifera* NWL2

*P. balsamifera* LAR6

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*P. angustifolia* Coal1

*P. angustifolia* AZBR107

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*P. trichocarpa* PITS29

*P. trichocarpa* STKG4

*P. trichocarpa* NASD8

*P. trichocarpa* NPLN30

*P. trichocarpa* Nisqually-1

*P. trichocarpa* NBON29

*P. trichocarpa* TOBA23

*P. trichocarpa* NECA14

*P. trichocarpa* CARS29

*P. trichocarpa* LONG29

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*P. trichocarpa* LAFY30

*P. trichocarpa* ISKA6

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