

Paternal Genotypes

Tree ID	maternal)	species	b	TrnL-TrnF	L	lantation /	Natural	ear	ite
Bon01	.	laricina	7	L or K	Natural	002	Bon	aventure	
Bon02	.	laricina	5	L	L or K	Natural	002	on	aventure
Bon03	.	laricina	4	L	L or K	Natural	002	on	aventure
Bon04	.	laricina		L	L or K	Natural	002	Bon	aventure
Bon05	.	laricina	02	L	L or K	Natural	002	on	aventure
Bon06	.	laricina	4	L	L or K	Natural	002	on	aventure
Bon07	.	laricina	6	L	L or K	Natural	002	on	aventure
Bon08	.	laricina	2	L	L or K	Natural	002	on	aventure
Bon09	.	laricina	3	L	L or K	Natural	002	on	aventure
Bon09	.	laricina		D or K or S	D	atural	2002	on	aventure
Bon10	.	laricina	5	L	L or K	Natural	002	on	aventure
Bon10	.	laricina		D or K or K	K	atural	2002	on	aventure
Bon11	.	laricina		L	L or K	Natural	002	Bon	aventure
Bon12	.	laricina	7	L	L or K	Natural	002	on	aventure
Bon12	.	laricina		D or K or S	D	atural	2002	on	aventure
Bon12	.	laricina		D or K or K	K	atural	2002	on	aventure
Bon13	.	laricina		L	L or K	Natural	002	Bon	aventure
Bon14	.	laricina	7	L	L or K	Natural	002	on	aventure
Bon14	.	laricina		D or K or S	D	atural	2002	on	aventure
Bon14	.	laricina		D or K or K	K	atural	2002	on	aventure
Bon15	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon16	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon17	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon18	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon19	.	laricina	2	L	L or K	Plantation	002	on	aventure
Bon20	.	laricina	3	L	L or K	Plantation	002	on	aventure
Bon20	.	laricina		D or K or S	D	lantation	002	Bon	aventure
Bon20	.	laricina	8	L	L or K	Plantation	004	on	aventure
Bon21	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon21	.	laricina	8	L	L or K	Plantation	004	on	aventure
Bon21	.	laricina		D or K or S	D	lantation	004	Bon	aventure
Bon21	.	laricina		D or K or K	K	lantation	004	Bon	aventure
Bon22	.	laricina	3	L	L or K	Plantation	002	on	aventure
Bon22	.	laricina		D or K or K	K	lantation	002	Bon	aventure
Bon23	.	laricina	8	L	L or K	Plantation	002	on	aventure
Bon24	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon24	.	laricina	2	L	L or K	Plantation	004	on	aventure
Bon25	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon25	.	laricina		D or K or S	D	lantation	002	Bon	aventure
Bon25	.	laricina		D or K or K	K	lantation	002	Bon	aventure
Bon26	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon27	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon28	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon29	.	laricina	6	L	L or K	Plantation	002	on	aventure
Bon30	.	laricina	0	L	L or K	Plantation	002	on	aventure
Bon30	.	laricina		L	L or K	Plantation	004	on	aventure
Bon30	.	laricina		D or K or S	D	lantation	004	Bon	aventure
Bon31	.	laricina	4	L	L or K	Plantation	002	on	aventure
Bon32	.	laricina	1	L	L or K	Plantation	002	on	aventure
Bon32	.	laricina		D or K or S	D	lantation	002	Bon	aventure
Bon32	.	laricina		D or K or K	K	lantation	002	Bon	aventure

Bon32 . laricina 2	L	L or K	Plantation 004 onaventure
Bon33 . laricina 2	L	L or K	Plantation 002 onaventure
Bon34 . laricina 3	L	L or K	Plantation 002 onaventure
Bon34 . laricina	D or K	or K	K lantation 002 Bonaventure
Bon35 . laricina 3	L	L or K	Plantation 002 onaventure
Bon35 . laricina	D or K	or S	D lantation 002 Bonaventure
Bon36 . laricina 0	L	L or K	Natural 004 onaventure
Bon37 . laricina 2	L	L or K	Natural 004 onaventure
Bon37 . laricina 3	L	L or K	Natural 005 onaventure
Bon37 . laricina	D or K	or S	D atural 2005 onaventure
Bon38 . laricina 6	L	L or K	Natural 004 onaventure
Bon38 . laricina	L	L or K	Natural 005 Bonaventure
Bon39 . laricina	L	L or K	Natural 004 Bonaventure
Bon40 . laricina	L	L or K	Natural 004 Bonaventure
Bon41 . laricina 4	L	L or K	Natural 004 onaventure
Bon42 . laricina 8	L	L or K	Natural 004 onaventure
Bon43 . laricina 8	L	L or K	Natural 004 onaventure
Bon43 . laricina	D or K	or S	D atural 2004 onaventure
Bon43 . laricina	L	L or K	Natural 005 Bonaventure
Bon44 . laricina 1	L	L or K	Natural 004 onaventure
Bon44 . laricina	L	L or K	Natural 005 Bonaventure
Bon44 . laricina	D or K	or S	D atural 2005 onaventure
Bon45 . laricina 1	L	L or K	Natural 004 onaventure
Bon45 . laricina	D or K	or S	D atural 2004 onaventure
Bon46 . laricina	L	L or K	Natural 004 Bonaventure
Bon47 . laricina 0	L	L or K	Natural 004 onaventure
Bon48 . laricina 5	L	L or K	Natural 004 onaventure
Bon48 . laricina 2	L	L or K	Natural 005 onaventure
Bon48 . laricina	D or K	or S	D atural 2005 onaventure
Bon49 . laricina 6	L	L or K	Natural 004 onaventure
Bon49 . laricina 7	L	L or K	Natural 005 onaventure
Bon50 . laricina 8	L	L or K	Natural 004 onaventure
Bon50 . laricina	L	L or K	Natural 005 Bonaventure
Bon51 . laricina 3	L	L or K	Natural 004 onaventure
Bon51 . laricina	D or K	or S	D atural 2004 onaventure
Bon51 . laricina	D or K	or K	K atural 2004 onaventure
Bon52 . laricina 5	L	L or K	Natural 004 onaventure
Bon52 . laricina	D or K	or S	D atural 2004 onaventure
Bon53 . laricina 9	L	L or K	Natural 004 onaventure
Bon53 . laricina	L	L or K	Natural 005 Bonaventure
Bon54 . laricina 1	L	L or K	Natural 004 onaventure
Bon54 . laricina 1	L	L or K	Natural 005 onaventure
Bon54 . laricina	D or K	or S	D atural 2005 onaventure
Bon54 . laricina	D or K	or K	K atural 2005 onaventure
Bon55 . laricina 6	L	L or K	Plantation 004 onaventure
Bon55 . laricina	D or K	or S	D lantation 004 Bonaventure
Bon55 . laricina	D or K	or K	K lantation 004 Bonaventure
Bon56 . laricina 9	L	L or K	Plantation 004 onaventure
Bon56 . laricina	D or K	or S	D lantation 004 Bonaventure
Bon57 . laricina 8	L	L or K	Plantation 004 onaventure
Bon58 . laricina 1	L	L or K	Plantation 004 onaventure
Bon59 . laricina 7	L	L or K	Plantation 004 onaventure
Bon60 . laricina 3	L	L or K	Plantation 004 onaventure
Bon60 . laricina	D or K	or S	D lantation 004 Bonaventure

Bon60 . laricina	D or K or K	K lantation 004	Bonaventure
Bon61 . laricina 6	L L or K	Plantation 004	onaventure
Bon61 . laricina	D or K or S	D lantation 004	Bonaventure
Bon62 . laricina 6	L L or K	Plantation 004	onaventure
Bon62 . laricina	D or K or S	D lantation 004	Bonaventure
Bon63 . laricina	L L or K	Plantation 004	onaventure
Bon64 . laricina 0	L L or K	Plantation 004	onaventure
Bon64 . laricina	D or K or S	D lantation 004	Bonaventure
Bon64 . laricina	D or K or K	K lantation 004	Bonaventure
Bon65 . laricina	L L or K	Plantation 004	onaventure
Bon66 . laricina 0	L L or K	Plantation 004	onaventure
Bon67 . laricina 8	L L or K	Plantation 004	onaventure
Bon68 . laricina 1	L L or K	Plantation 004	onaventure
Bon68 . laricina	D or K or S	D lantation 004	Bonaventure
Bon69 . laricina 4	L L or K	Plantation 004	onaventure
Bon69 . laricina	D or K or S	D lantation 004	Bonaventure
Bon70 . laricina 2	L L or K	Plantation 004	onaventure
Bon70 . laricina	D or K or S	D lantation 004	Bonaventure
Bon70 . laricina	D or K or K	K lantation 004	Bonaventure
Bon71 . laricina 6	L L or K	Plantation 004	onaventure
Bon71 . laricina	D or K or S	D lantation 004	Bonaventure
Bon72 . laricina 8	L L or K	Plantation 004	onaventure
Bon73 . laricina 3	L L or K	Plantation 004	onaventure
Bon73 . laricina	D or K or S	D lantation 004	Bonaventure
Bon73 . laricina	D or K or K	K lantation 004	Bonaventure
Bon74 . laricina	L L or K	Plantation 004	onaventure
Bon75 . laricina 4	L L or K	Plantation 004	onaventure
Bon76 . laricina 1	L L or K	Plantation 004	onaventure
Bon77 . laricina 1	L L or K	Plantation 004	onaventure
Bon78 . laricina 5	L L or K	Plantation 004	onaventure
Bon78 . laricina	D or K or K	K lantation 004	Bonaventure
Bon79 . laricina 8	L L or K	Plantation 004	onaventure
Bon80 . laricina	L L or K	Plantation 004	onaventure
Bon80 . laricina	D or K or S	D lantation 004	Bonaventure
Bon81 . laricina 7	L L or K	Plantation 004	onaventure
Bon82 . laricina 7	L L or K	Plantation 004	onaventure
Bon82 . laricina	D or K or S	D lantation 004	Bonaventure
Bon83 . laricina 6	L L or K	Plantation 004	onaventure
Bon83 . laricina	D or K or S	D lantation 004	Bonaventure
Bon84 . laricina 7	L L or K	Plantation 004	onaventure
Bon85 . laricina 3	L L or K	Natural 005	onaventure
Bon86 . laricina 3	L L or K	Natural 005	onaventure
Bon86 . laricina	D or K or S	D atural 2005	onaventure
Bon86 . laricina	D or K or K	K atural 2005	onaventure
Bon87 . laricina 3	L L or K	Natural 005	onaventure
Bon87 . laricina	D or K or S	D atural 2005	onaventure
Bon87 . laricina	D or K or K	K atural 2005	onaventure
Bon88 . laricina	L L or K	Natural 005	Bonaventure
Bon88 . laricina	D or K or S	D atural 2005	onaventure
Bon88 . laricina	D or K or K	K atural 2005	onaventure
Bon89 . laricina 1	L L or K	Natural 005	onaventure
Bon89 . laricina	D or K or S	D atural 2005	onaventure
Bon90 . laricina 5	L L or K	Natural 005	onaventure
Bon90 . laricina	D or K or K	K atural 2005	onaventure

Bon91 . laricina 6 L L or K Natural 005 onaventure
 Bon91 . laricina D or K or K K atural 2005 onaventure
 Bon92 . laricina 0 L L or K Natural 005 onaventure
 Bon93 . laricina L L or K Natural 005 Bonaventure
 Bon94 . kaempferi 0 D or K or K Natural 005 Bonaventure
 Bon95 . kaempferi 1 D or K or K Natural 005 Bonaventure
 Bon96 . laricina x L. decidua 1 D or K or S Natural 005 onaventure
 Bon96 . laricina x L. decidua 5 D or K or K Natural 005 onaventure
 Bon96 . laricina x L. decidua 0 D or K issing or K atural 005Bonaventure
 Bon97 . sibirica x L. decidua D or K or S Natural 005 onaventure
 Lot01 . laricina 0 L L or K Plantation 003 otbinière
 Lot02 . laricina 0 L L or K Plantation 003 otbinière
 Lot02 . laricina D or K or K K lantation 003 Lotbinière
 Lot02 . laricina 6 L L or K Plantation 005 otbinière
 Lot03 . laricina 1 L L or K Plantation 003 otbinière
 Lot03 . laricina 5 L L or K Plantation 004 otbinière
 Lot03 . laricina D or K or K K lantation 004 Lotbinière
 Lot03 . laricina 8 L L or K Plantation 005 otbinière
 Lot04 . laricina 2 L L or K Plantation 003 otbinière
 Lot04 . laricina 9 L L or K Plantation 004 otbinière
 Lot05 . laricina 0 L L or K Plantation 003 otbinière
 Lot05 . laricina D or K or S D lantation 003 Lotbinière
 Lot05 . laricina D or K or K K lantation 003 Lotbinière
 Lot05 . laricina L L or K Plantation 004 otbinière
 Lot05 . laricina 8 L L or K Plantation 005 otbinière
 Lot06 . laricina 2 L L or K Plantation 003 otbinière
 Lot06 . laricina 2 L L or K Plantation 004 otbinière
 Lot06 . laricina 8 L L or K Plantation 005 otbinière
 Lot07 . laricina 8 L L or K Plantation 003 otbinière
 Lot07 . laricina D or K or S D lantation 003 Lotbinière
 Lot07 . laricina D or K or K K lantation 003 Lotbinière
 Lot07 . laricina 4 L L or K Plantation 004 otbinière
 Lot07 . laricina D or K or K K lantation 004 Lotbinière
 Lot08 . laricina 1 L L or K Plantation 003 otbinière
 Lot08 . laricina D or K or K K lantation 003 Lotbinière
 Lot08 . laricina 9 L L or K Plantation 004 otbinière
 Lot09 . laricina 2 L L or K Plantation 003 otbinière
 Lot10 . laricina 2 L L or K Plantation 003 otbinière
 Lot10 . laricina 6 L L or K Plantation 005 otbinière
 Lot10 . laricina D or K or K K lantation 005 Lotbinière
 Lot11 . laricina 0 L L or K Plantation 003 otbinière
 Lot11 . laricina D or K or S D lantation 003 Lotbinière
 Lot12 . laricina 2 L L or K Plantation 003 otbinière
 Lot13 . laricina 2 L L or K Plantation 003 otbinière
 Lot14 . laricina 2 L L or K Plantation 003 otbinière
 Lot14 . laricina 7 L L or K Plantation 005 otbinière
 Lot15 . laricina 2 L L or K Plantation 003 otbinière
 Lot15 . laricina 5 L L or K Plantation 004 otbinière
 Lot15 . laricina D or K or S D lantation 004 Lotbinière
 Lot15 . laricina 8 L L or K Plantation 005 otbinière
 Lot16 . laricina 1 L L or K Plantation 003 otbinière
 Lot16 . laricina D or K or S D lantation 003 Lotbinière
 Lot16 . laricina 6 L L or K Plantation 004 otbinière
 Lot16 . laricina 8 L L or K Plantation 005 otbinière

Lot17 . laricina 2	L	L or K	Plantation 003 otbinière
Lot17 . laricina 6	L	L or K	Plantation 004 otbinière
Lot18 . laricina 2	L	L or K	Plantation 003 otbinière
Lot18 . laricina 6	L	L or K	Plantation 005 otbinière
Lot19 . laricina 2	L	L or K	Plantation 003 otbinière
Lot20 . laricina 1	L	L or K	Plantation 003 otbinière
Lot20 . laricina	D or K	or K	K lantation 003 Lotbinière
Lot21 . laricina 0	L	L or K	Plantation 003 otbinière
Lot21 . laricina	D or K	or K	K lantation 003 Lotbinière
Lot21 . laricina 2	L	L or K	Plantation 004 otbinière
Lot21 . laricina 4	L	L or K	Plantation 005 otbinière
Lot22 . laricina 2	L	L or K	Plantation 003 otbinière
Lot22 . laricina	L	L or K	Plantation 004 otbinière
Lot23 . laricina 2	L	L or K	Plantation 003 otbinière
Lot23 . laricina	L	L or K	Plantation 004 otbinière
Lot23 . laricina 8	L	L or K	Plantation 005 otbinière
Lot24 . laricina 2	L	L or K	Plantation 003 otbinière
Lot24 . laricina	L	L or K	Plantation 004 otbinière
Lot24 . laricina 8	L	L or K	Plantation 005 otbinière
Lot25 . laricina 2	L	L or K	Plantation 003 otbinière
Lot25 . laricina 9	L	L or K	Plantation 004 otbinière
Lot25 . laricina 3	L	L or K	Plantation 005 otbinière
Lot26 . laricina 2	L	L or K	Plantation 003 otbinière
Lot26 . laricina	L	L or K	Plantation 004 otbinière
Lot26 . laricina 7	L	L or K	Plantation 005 otbinière
Lot27 . laricina 2	L	L or K	Plantation 003 otbinière
Lot27 . laricina	L	L or K	Plantation 004 otbinière
Lot28 . laricina 2	L	L or K	Plantation 003 otbinière
Lot29 . laricina 1	L	L or K	Plantation 003 otbinière
Lot29 . laricina	D or K	or K	K lantation 003 Lotbinière
Lot29 . laricina	L	L or K	Plantation 004 otbinière
Lot30 . laricina 2	L	L or K	Plantation 003 otbinière
Lot31 . laricina 1	L	L or K	Plantation 003 otbinière
Lot31 . laricina	D or K	or S	D lantation 003 Lotbinière
Lot31 . laricina	L	L or K	Plantation 004 otbinière
Lot32 . laricina 0	L	L or K	Plantation 004 otbinière
Lot33 . laricina 6	L	L or K	Plantation 004 otbinière
Lot33 . laricina 7	L	L or K	Plantation 005 otbinière
Lot34 . laricina 1	L	L or K	Plantation 004 otbinière
Lot34 . laricina 8	L	L or K	Plantation 005 otbinière
Lot35 . laricina 2	L	L or K	Plantation 004 otbinière
Lot35 . laricina 8	L	L or K	Plantation 005 otbinière
Lot36 . laricina 8	L	L or K	Plantation 004 otbinière
Lot37 . laricina	L	L or K	Plantation 004 otbinière
Lot38 . laricina	L	L or K	Plantation 004 otbinière
Lot38 . laricina 8	L	L or K	Plantation 005 otbinière
Lot39 . laricina 2	L	L or K	Plantation 004 otbinière
Lot39 . laricina	D or K	or S	D lantation 004 Lotbinière
Lot39 . laricina 7	L	L or K	Plantation 005 otbinière
Lot39 . laricina	D or K	or S	D lantation 005 Lotbinière
Lot40 . laricina	L	L or K	Plantation 004 otbinière
Lot41 . laricina	L	L or K	Plantation 004 otbinière
Lot42 . laricina 8	L	L or K	Plantation 005 otbinière
Lot42 . laricina	L	L or K	Plantation 2005 Lotbinière

Lot43	L. laricina	46	L	L or K	L	Plantation	2005	Lotbinière
Lot44	L. laricina	48	L	L or K	L	Plantation	2005	Lotbinière
Lot45	L. laricina	1	L	L or K	L	Plantation	2005	Lotbinière
Lot46	L. laricina	22	L	L or K	L	Plantation	2005	Lotbinière
Lot47	L. laricina	77	L	L or K	L	Plantation	2005	Lotbinière
Lot48	L. laricina	47	L	L or K	L	Plantation	2005	Lotbinière
Lot49	L. laricina	53	L	L or K	L	Plantation	2005	Lotbinière