

Searching: **Nicotiana**

Showing blocks of **100** records. Total of records: **49**

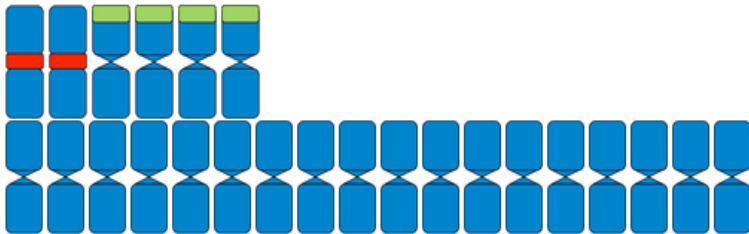
» Download results to an Excel™ file or CSV file

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K	Genus	Specific epithet	Specific authority	Visual 2C	2C (pg)	5S	5S P	35S	35S P	NOR	2n	Ploidy level	Arrangement	Ref.
1	Nicotiana	arentsii	Goodsp.		11.16	4	(sub-) terminal or (peri-) centromeric	10	(sub-) terminal		48	4	Separated	201
2	Nicotiana	arentsii	Goodsp.		11.16			10	(sub-) terminal		48	4		472
3	Nicotiana	attenuata	Torrey ex S.Watson		4.97	2	(peri-) centromeric	4	(sub-) terminal		24	2	Separated	201

Nicotiana attenuata Torrey ex S.Watson

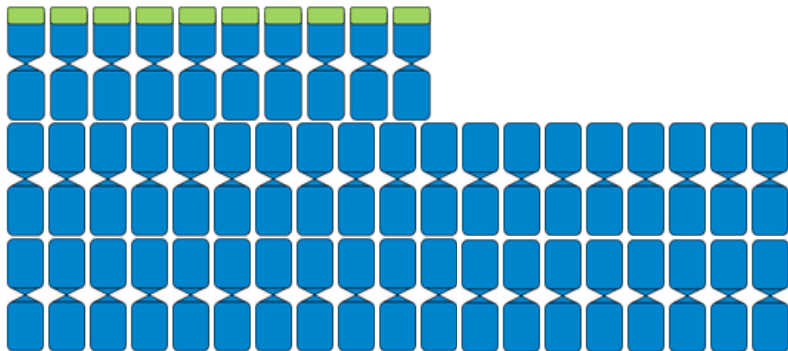
2n=24



Species with 24 chromosomes with two (peri-)centromeric 5S signals (depicted red) and four (sub-)terminal 35S signals (depicted green). All signals in different chromosomes.

Nicotiana arentsii Goodsp.

2n=48



Species with 48 chromosomes with ten (sub-)terminal 35S signals (depicted green). No information available for 5S signals from the source publication.

Searching: **Artemisia**

Showing blocks of **100** records. Total of records: **53**

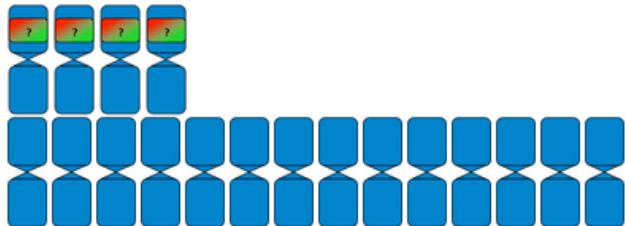
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K	Genus	Specific epithet	Specific authority	Visual 2C	2C (pg)	5S	5S P	35S	35S P	NOR	2n	Ploidy level	Arrangement	Ref.
1	Artemisia	absinthium	L.		8.47	4		4			18	2	Linked	15
2	Artemisia	absinthium	L.		8.47	4	(sub-) terminal	4	(sub-) terminal or satellite	x	18	2	Linked	17

Artemisia absinthium L.

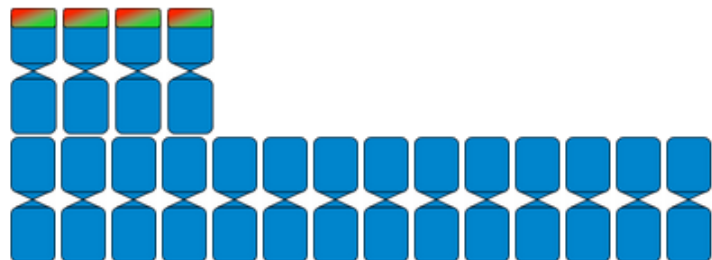
2n=18



Species with 18 chromosomes with four 5S-35S signals of linked arrangement (depicted red to green) of unknown position (depicted as a wide band in the middle of one chromosome arm with a “?” sign).

Artemisia absinthium L.

2n=18

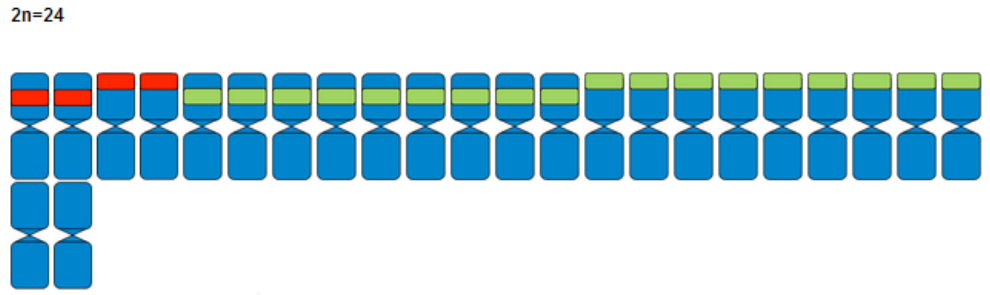


Species with 18 chromosomes with four 5S-35S signals of linked arrangement (depicted red to green) of (sub-terminal) or satellite position (known position).

Searching: **Pinus**
 Showing blocks of 100 records. Total of records: 39
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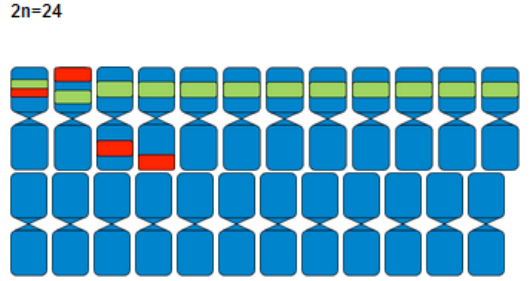
K	Genus	Specific epithet	Specific authority	Visual 2C	2C (pg)	5S	5S P	35S	35S P	NOR	2n	Ploidy level	Arrangement	SC	SA	Ref.
13	Pinus	mugo	Turra		41.10	4	interstitial or (sub-) terminal	12	interstitial		24	2	Separated	4	2	342
14	Pinus	nigra	J.F.Arnold		47.52	2	(sub-) terminal	18	interstitial or satellite	x	24	2	Separated	2		297
15	Pinus	nigra	J.F.Arnold		47.52	4	interstitial	16	interstitial		24	2	Separated			301
16	Pinus	nigra	J.F.Arnold		47.30	4	interstitial or (sub-) terminal	26	interstitial or (peri-) centromeric		24	2	Separated			306
17	Pinus	nigra	J.F.Arnold		47.60	4	interstitial or (sub-) terminal	18	interstitial or (sub-) terminal		24	2	Separated			306

Pinus nigra J.F.Arnold ssp. pallasiana (Lamb.) Holmboe



Species with 24 chromosomes with four interstitial or (sub-) terminal 5S signals in red (2 of the signals depicted as sub-telomeric and 2 as interstitial) and 18 interstitial or subtelomeric 35S signals in green (9 signals depicted as sub-telomeric and 9 as interstitial). All signals in different chromosomes.

Pinus mugo Turra



Species with 24 chromosomes with four interstitial or (sub-) terminal 5S signals in red (2 of the signals depicted as sub-telomeric and 2 as interstitial) and 12 interstitial 35S signals in green. Four chromosomes present signals of both rDNA and of these, two of them present signals in the same chromosome arm.