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# Rebase Reports

## 2021, Volume 21, Issue 5

May 21, 2021

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# Rebase Reports

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## SINE2\_Ipa

**Au SINE element from the cultivated yerba mate tree (*Ilex paraguariensis*).**

**Submitted:**  
22-Apr-2021

**Accepted:**  
21-May-2021

**Key Words:**

SINE2/tRNA; SINE; Non-LTR Retrotransposon; Transposable Element; Au; SINE2\_Ipa

**Source:**  
Ilex  
paraguariensis

**Organism:**  
Ilex  
paraguariensis

**Taxonomy:**

Eukaryota; Viridiplantae; Streptophyta;  
Embryophyta; Tracheophyta; Spermatophyta;  
Magnoliophyta; eudicotyledons; Gunneridae;  
Pentapetalae; asterids; campanulids;  
Aquifoliales; Aquifoliaceae; Ilex

[ ]

**Authors:**  
Aguilera,P.M. and Grabiele,M.

**Title:**  
Au SINE element from the cultivated yerba mate tree (*Ilex paraguariensis*).

**Journal:**  
*Rebase Reports 21(5), 2233-2233 (2021)*

**Abstract:**

1..81 /feature="tRNA-related region" 14..24 /feature="A box" 57..67 /feature="B box" 82..163 /feature="tRNA-unrelated region" 164..170 /feature="tail" >1 thousand copies in the genome of yerba mate (GCA\_905181385.1). It is similar to SINE2-1\_JC, SINE2-2\_STu, SINE2-1\_Tae, SINE-5\_Mad and SINE2-1\_PD.

**Derived:**

[1] (Consensus)

**Download Sequence - Format:**

[IG](#), [EMBL](#), [FASTA](#)

**References:**

ID SINE2\_Ipa rebase; DNA; PLN; 170 BP.  
XX  
AC .  
XX  
DT 22-APR-2021 (Rel. 26.05, Created)  
DT 22-APR-2021 (Rel. 26.05, Last updated, Version 1)  
XX  
DE Au SINE element from the cultivated yerba mate tree (*Ilex*  
DE *paraguariensis*).  
XX  
KW SINE2/trRNA; SINE; Non-LTR Retrotransposon; Transposable Element;  
KW Au; SINE2\_Ipa.  
XX  
OS *Ilex paraguariensis*  
OC Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
OC Spermatophyta; Magnoliophyta; eudicotyledons; Gunneridae;  
OC Pentapetalae; asterids; campanulids; Aquifoliales; Aquifoliaceae;  
OC *Ilex*.  
XX  
RN [1]  
RP 1-170  
RA Aguilera P.M. and Grabile M.;  
RT "Au SINE element from the cultivated yerba mate tree (*Ilex*  
RT *paraguariensis*).";  
RL Rebase Reports 21(5), 2233-2233 (2021).  
XX  
DR [1] (Consensus)  
XX  
CC 1..81  
CC /feature="tRNA-related region"  
CC 14..24  
CC /feature="A box"  
CC 57..67  
CC /feature="B box"  
CC 82..163  
CC /feature="tRNA-unrelated region"  
CC 164..170  
CC /feature="tail"  
CC >1 thousand copies in the genome of yerba mate (GCA\_905181385.1).  
CC It is similar to SINE2-1\_JC, SINE2-2\_Stu, SINE2-1\_TAe, SINE-5\_Mad  
CC and SINE2-1\_PD.  
XX  
SQ Sequence 170 BP; 33 A; 47 C; 50 G; 40 T; 0 other;  
SINE2\_Ipa  
TAGAGAGAGCCCTGGCGCAACGGTAAGGTTGCTCCATTGTGACTTGGAGGTCACGGGTTTCGAGTCGGGG  
AAACAGTCTCTCTGCTTGCAGGGGTAAGACTGCGTACATCTAACCCCTCCCCAGACCCCGCAATGACGGGA  
GCCTCGTGCACTGGGTACGCCCTTTTTTT1