

## Passport data

Prime name	CARDINAL
Color of berry skin	ROUGE
Variety number VIVC	2091
Country or region of origin of the variety	UNITED STATES OF AMERICA
Species	VITIS VINIFERA LINNÉ SUBSP. VINIFERA
Pedigree as given by breeder/bibliography	FLAME TOKAY X RIBIER
Pedigree confirmed by markers	RIBIER X REINE DES VIGNES
Full pedigree	YES
Prime name of parent 1	ALPHONSE LAVALLEE
Prime name of parent 2	KOENIGIN DER WEINGAERTEN
Parent - offspring relationship	
Offspring	YES
Breeder	Snyder, Elmer; Harmon, Frank N.
Breeder institute code	
Breeder contact address	U. S. Department of Agriculture
Year of crossing	1939
Year of selection	1943
Year of protection	
Formation of seeds	COMPLETE
Sex of flowers	HERMAPHRODITE
Taste	NONE
Chlorotype	B
Photos of the cultivar	12
SSR-marker data	YES
Loci for resistance	
Degree of resistance	YES
Loci of traits	
Table of accession names	YES
Table of area	YES
Registered in the European Catalogue	YES

### Links to:

- Bibliography
- Bibliography to pedigree confirmed by markers
- Remarks to prime names and institute codes

### Synonyms: 9

APOSTOLIATIKO	CARDINAL CRVENI	CARDINAL FELANITX	FRANCESA
G 10-30	KARABURNU RANNII	KARABURNU RANNII Y RANNII CARABOURNU	KARDINAL
RANNII CARABOURNU			

**Holding institutions (institute codes): 73**

ARG 01	AUS034	AUT024	BGR013	BRA003	BRA006	CAN058	CHE019	CHN138	CYP 02	CYP001	CZE 03
CZE021	CZE041	DEU098	DEU363	DEU456	ESP074	ESP080	FRA012	FRA059	FRA139	FRA274	GRC005
GRC010	GRC014	HRV041	HRV048	HUN 08	HUN 11	HUN 12	HUN007	HUN045	HUN046	IND004	ISR013
ITA 06	ITA 29	ITA014	ITA052	ITA061	ITA362	ITA388	JPN 02	JPN 03	MAR 01	MEX062	MNE001
PRT 09	PRT051	PRT068	PRT078	ROM 06	ROM 08	ROM 13	ROM017	ROM022	RUS 01	SRB016	SVK 01
SVN043	TUN 01	TUR020	TUR041	UKR039	UKR050	USA 04	USA 06	USA 07	USA028	USA319	VEN049
ZAF 01											

**Utilization**

WINE GRAPE	TABLE GRAPE
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