Statistic output of the two-way anova

Fig. 3A

TTA DUKE				TTA BRIGITTA		
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary
Interaction	0,0054	**		Interaction	0,0037	**
RIPENING STAGE	<0.0001	****		RIPENING STAGE	<0.0001	****
TREATMENT	0,0142	*		TREATMENT	0,4728	ns

Fig. 3B

DM DUKE				DM BRIGITTA		
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary
Interaction	0,0007	***		Interaction	0,0037	**
RIPENING STAGE	<0.0001	****		RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****		TREATMENT	0,0162	*

Fig. 3C

TSS DUKE				TSS BRIGITTA		
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary
Interaction	0,0089	**		Interaction	0,3143	ns
RIPENING STAGE	<0.0001	****		RIPENING STAGE	<0.0001	****
TREATMENT	0,0025	**		TREATMENT	0,0005	***

Fig. 3D

AsA DUKE				AsA BRIGITTA		
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary
Interaction	<0.0001	****		Interaction	0,9509	ns
RIPENING STAGE	<0.0001	****		RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****		TREATMENT	0,5677	ns

Fig. 4A

APX DUKE				APX BRIGITTA		
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary
Interaction	0,0196	*		Interaction	0,0039	**
RIPENING STAGE	0,5861	ns		RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****		TREATMENT	0,0001	***

Fig. 4B

MDHAR DUKE				MDHAR BRIGITTA		
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary
Interaction	0,2599	ns		Interaction	0,6106	ns
RIPENING STAGE	<0.0001	****		RIPENING STAGE	0,0002	***
TREATMENT	<0.0001	****		TREATMENT	0,1242	ns

Fig. 4C

DHAR DUKE				DHAR BRIGITTA			
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary	
Interaction	0,0126	*		Interaction	0,8102	ns	
RIPENING STAGE	<0.0001	****		RIPENING STAGE	0,001	**	
TREATMENT	0,1245	ns		TREATMENT	0,0014	**	

Fig. 4D

GR DUKE				GR BRIGITTA			
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary	
Interaction	<0.0001	****		Interaction	0,8356	ns	
RIPENING STAGE	<0.0001	****		RIPENING STAGE	0,0384	*	
TREATMENT	<0.0001	****		TREATMENT	0,1354	ns	

Fig. 5A

DUKE PHENOLICS				BRIGITTA PHENOLICS			
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary	
Interaction	0,0835	ns		Interaction	0,9679	ns	
RIPENING STAGE	<0.0001	****		RIPENING STAGE	0,0038	**	
TREATMENT	<0.0001	****		TREATMENT	<0.0001	****	

Fig. 5B

DUKE ANTHOCYANINS				BRIGITTA ANTHOCYANINS			
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary	
Interaction	0,0049	**		Interaction	0,0012	**	
RIPENING STAGE	<0.0001	****		RIPENING STAGE	<0.0001	****	
TREATMENT	<0.0001	****		TREATMENT	<0.0001	****	

Fig. 5C

DUKE FLAVONOIDS				BRIGITTA FLAVONOIDS			
Source of Variation	P value	P value summary		Source of Variation	P value	P value summary	
Interaction	0,8866	ns		Interaction	0,5511	ns	
RIPENING STAGE	<0.0001	****		RIPENING STAGE	<0.0001	****	
TREATMENT	<0.0001	****		TREATMENT	<0.0001	****	

Fig. 6A left (µg/g)

DELPH DUKE		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****

CYAN DUKE		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****

PETUN DUKE		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****

PEON DUKE		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****

MALV DUKE		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****

Fig. 6A right (%)

DELPH DUKE		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	0,0552	ns

CYAN DUKE		
Source of Variation	P value	P value summary
Interaction	0,0004	***
RIPENING STAGE	<0.0001	****
TREATMENT	0,8409	ns

PETUN DUKE		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****

PEON DUKE		
Source of Variation	P value	P value summary
Interaction	0,47	ns
RIPENING STAGE	<0.0001	****
TREATMENT	0,1925	ns

MALV DUKE		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	0,3876	ns

Fig. 6B left (µg/g)

DELPH BRIGITTA		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****

CYAN BRIGITTA		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****

PETUN BRIGITTA		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****

PEON BRIGITTA		
Source of Variation	P value	P value summary
Interaction	0,0003	***
RIPENING STAGE	<0.0001	****
TREATMENT	<0.0001	****

MALV BRIGITTA		
Source of Variation	P value	P value summary
Interaction	0,0021	**
RIPENING STAGE	<0.0001	****
TREATMENT	0,0012	**

Fig. 6B right (%)

DELPH BRIGITTA		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	0,0002	***
TREATMENT	0,511	ns

CYAN BRIGITTA		
Source of Variation	P value	P value summary
Interaction	0,7163	ns
RIPENING STAGE	<0.0001	****
TREATMENT	0,1687	ns

PETUN BRIGITTA		
Source of Variation	P value	P value summary
Interaction	0,0851	ns
RIPENING STAGE	<0.0001	****
TREATMENT	0,0001	***

PEON BRIGITTA		
Source of Variation	P value	P value summary
Interaction	0,9676	ns
RIPENING STAGE	<0.0001	****
TREATMENT	0,0018	**

MALV BRIGITTA		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	0,0576	ns

Fig. 7A

DI-SUBST DUKE		
Source of Variation	P value	P value summary
Interaction	0,0013	**
RIPENING STAGE	<0.0001	****
TREATMENT	0,4507	ns

TRI-SUBST DUKE		
Source of Variation	P value	P value summary
Interaction	0,0013	**
RIPENING STAGE	<0.0001	****
TREATMENT	0,4505	ns

METHOX DUKE		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	0,1637	ns

Fig. 7B

DI-SUBST BRIGITTA		
Source of Variation	P value	P value summary
Interaction	0,7463	ns
RIPENING STAGE	<0.0001	****
TREATMENT	0,4336	ns

TRI-SUBST BRIGITTA		
Source of Variation	P value	P value summary
Interaction	0,6465	ns
RIPENING STAGE	<0.0001	****
TREATMENT	0,9967	ns

METHOX BRIGITTA		
Source of Variation	P value	P value summary
Interaction	<0.0001	****
RIPENING STAGE	<0.0001	****
TREATMENT	0,4185	ns