

Supplementary data



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Wiguna et al 2019 Preference Mapping of Organic Brown Rice in Different Storage Types.

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Table 1. Changes moisture content and free fatty acid content of OBR during storage

Varieties	Packaging	Moisture content (% wb) /week				Free fatty acid content (mg KOH/100g.DM) /week			
		0 th	4 th	8 th	12 th	0 th	4 th	8 th	12 th
Ciherang	PA vacuum	11.831±0.003 ^c	11.812±0.006 ^{b,c}	11.765±0.027 ^{b,c}	11.668±0.022 ^{b,c}	3.456±0.111 ^b	4.107±0.232 ^b	4.759±0.233 ^{a,b}	5.334±0.118 ^{a,b}
	HDPE		11.738±0.011 ^{b,c}	11.652±0.014 ^{b,c}	11.480±0.007 ^{b,c}		4.354±0.117 ^b	5.168±0.117 ^{a,b}	5.983±0.119 ^{a,b}
	LDPE		11.645±0.010 ^{b,c}	11.459±0.013 ^{b,c}	11.158±0.011 ^c		5.005±0.116 ^{a,b}	6.311±0.122 ^a	7.944±0.348 ^a
Pandan Wangi	PA vacuum	14.386±0.009 ^a	14.304±0.042 ^a	14.107±0.040 ^a	13.993±0.010 ^a	4.427±0.231 ^a	4.847±0.114 ^{a,b}	5.333±0.116 ^{a,b}	5.740±0.228 ^{a,b}
	HDPE		14.050±0.005 ^a	13.785±0.010 ^a	13.468±0.006 ^a		5.171±0.110 ^{a,b}	6.229±0.233 ^a	6.964±0.114 ^a
	LDPE		13.863±0.008 ^a	13.295±0.010 ^a	12.651±0.007 ^a		6.068±0.226 ^a	8.028±0.232 ^a	9.659±0.239 ^a
Mentik Wangi	PA vacuum	11.934±0.010 ^b	11.890±0.024 ^{b,c}	11.795±0.026 ^{b,c}	11.688±0.030 ^{b,c}	3.699±0.115 ^b	4.516±0.118 ^{a,b}	5.004±0.115 ^{a,b}	5.497±0.112 ^{a,b}
	HDPE		11.670±0.029 ^{b,c}	11.491±0.010 ^{b,c}	11.231±0.011 ^{b,c}		4.843±0.201 ^{a,b}	5.820±0.116 ^a	6.637±0.118 ^a
	LDPE		11.551±0.034 ^{b,c}	11.155±0.046 ^d	10.691±0.007 ^c		5.576±0.015 ^a	7.287±0.348 ^a	8.921±0.342 ^a
Control	PA vacuum	11.578±0.001 ^d	11.460±0.010 ^d	11.276±0.007 ^d	11.052±0.005 ^c	2.721±0.117 ^c	3.376±0.116 ^c	3.783±0.232 ^b	4.271±0.229 ^b

Table 2. RV coefficient between sample configuration obtained using multiple factor analysis on data from Napping

	Napping 0 th	Napping 4 th	Napping 8 th	Napping 12 th
	Week	week	week	week
Napping 0 th	-	0.882	0.918	0.843
Napping 4 th	0.882	-	0.852	0.861
Napping 8 th	0.918	0.852	-	0.882
Napping 12 th	0.843	0.861	0.882	-

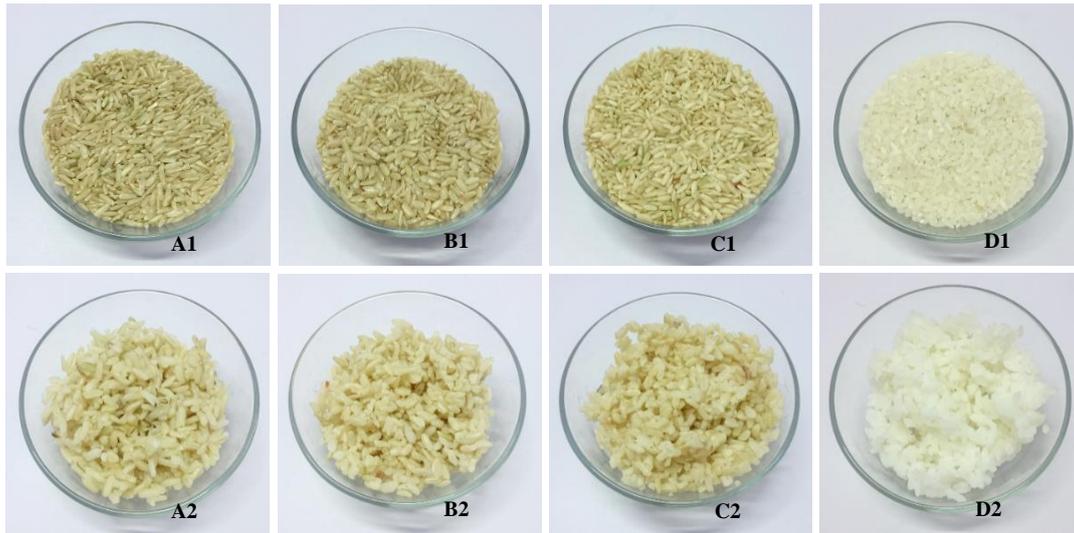


Figure 1. OBR varieties: A) Ciherang, B) Pandan Wangi, C) Mentik Wangi, and D) Control (Pandan Wangi); (1: uncooked rice; 2: cooked rice)

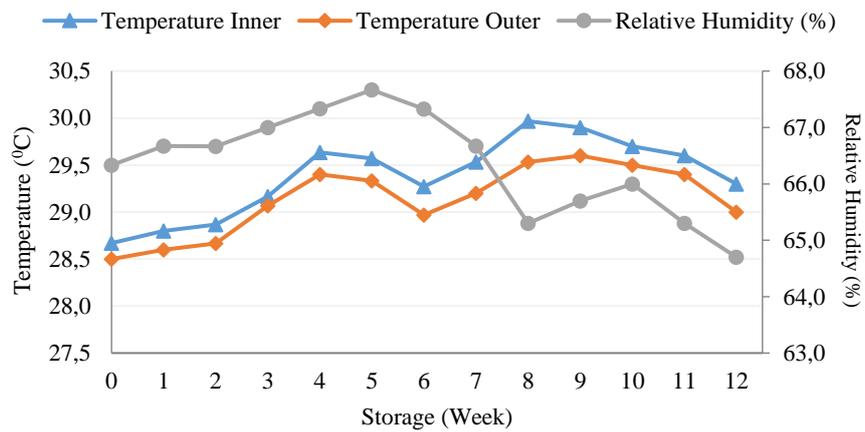
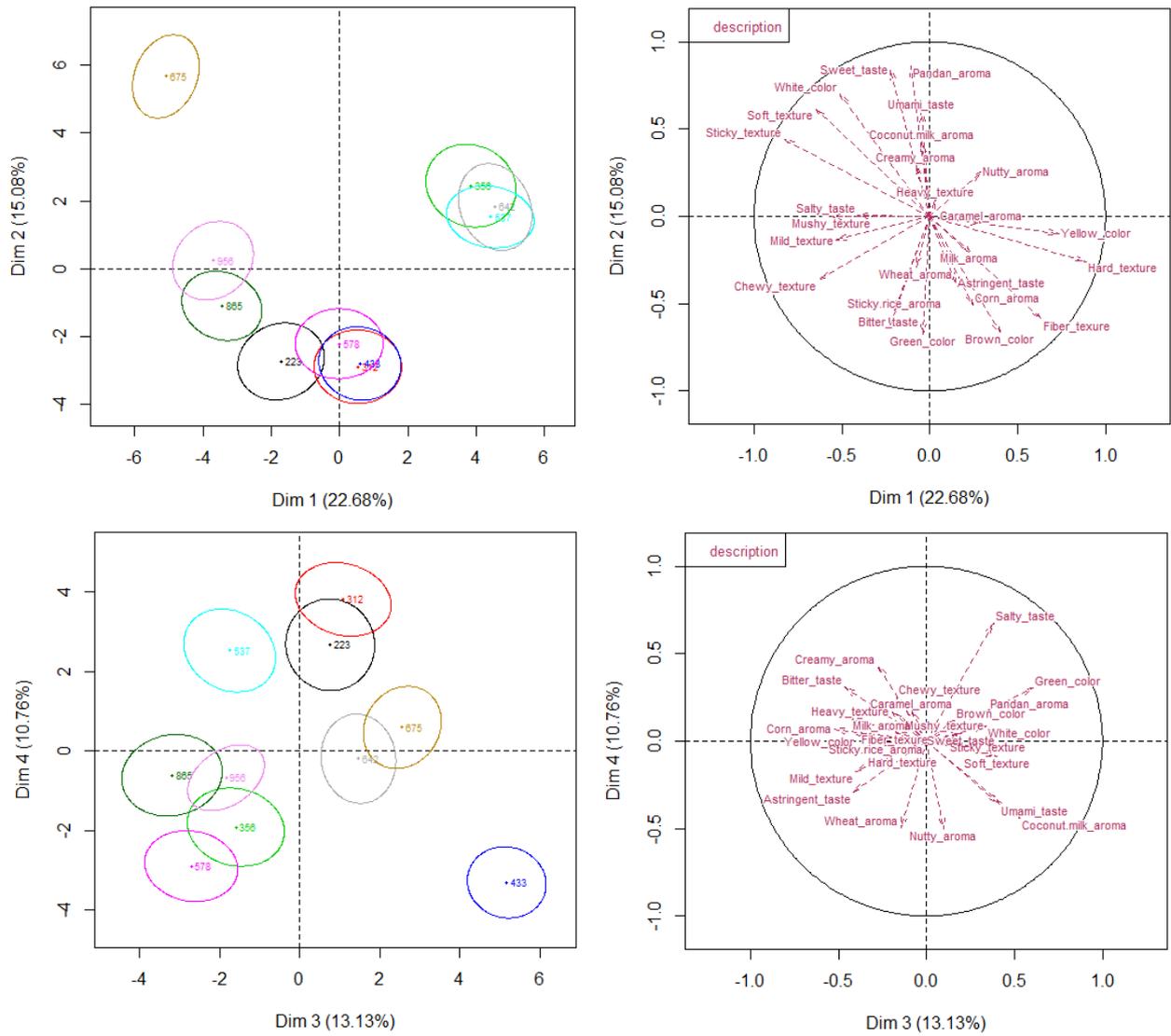
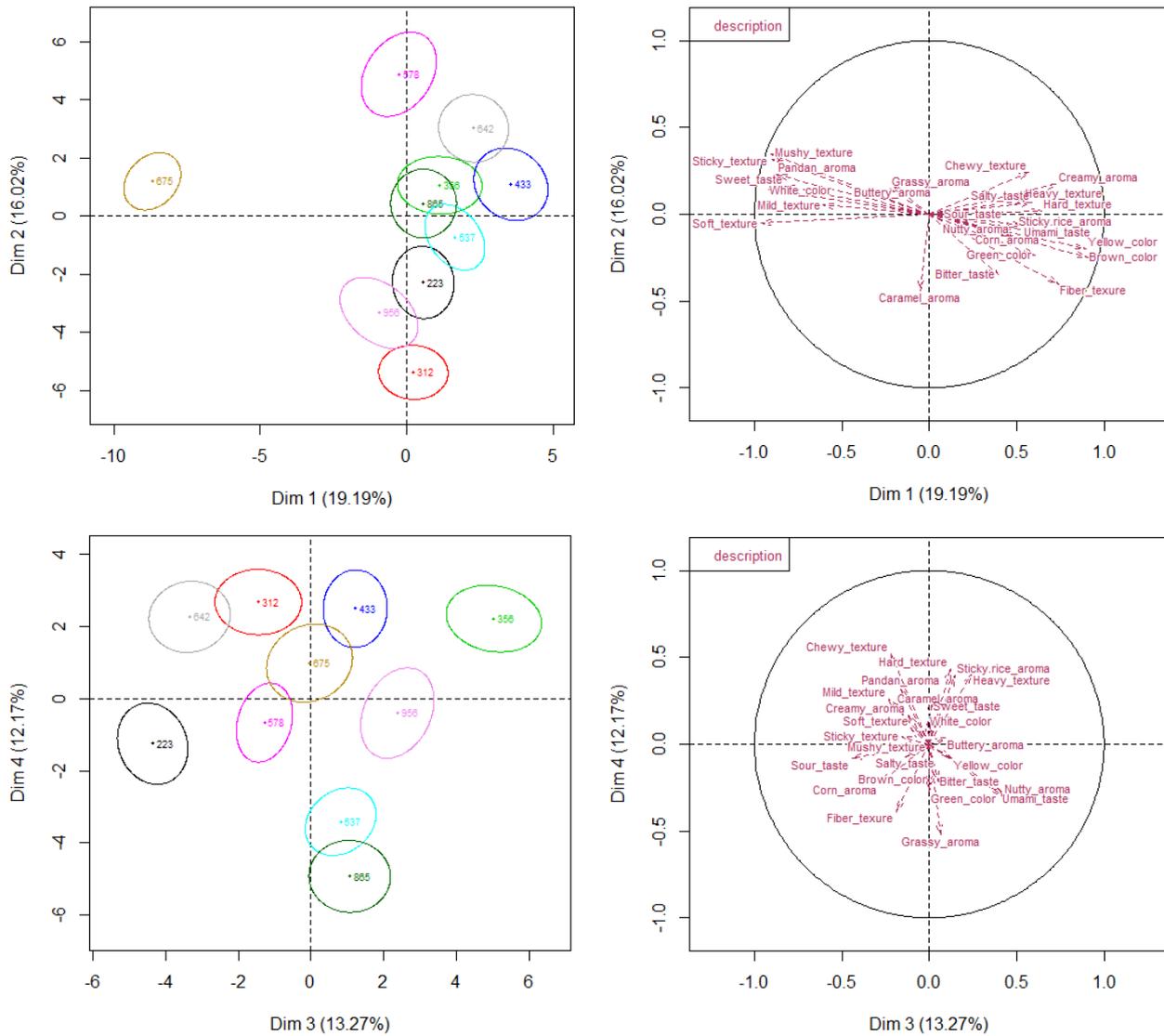


Figure 2. Variation temperature and relative humidity OBR during storage



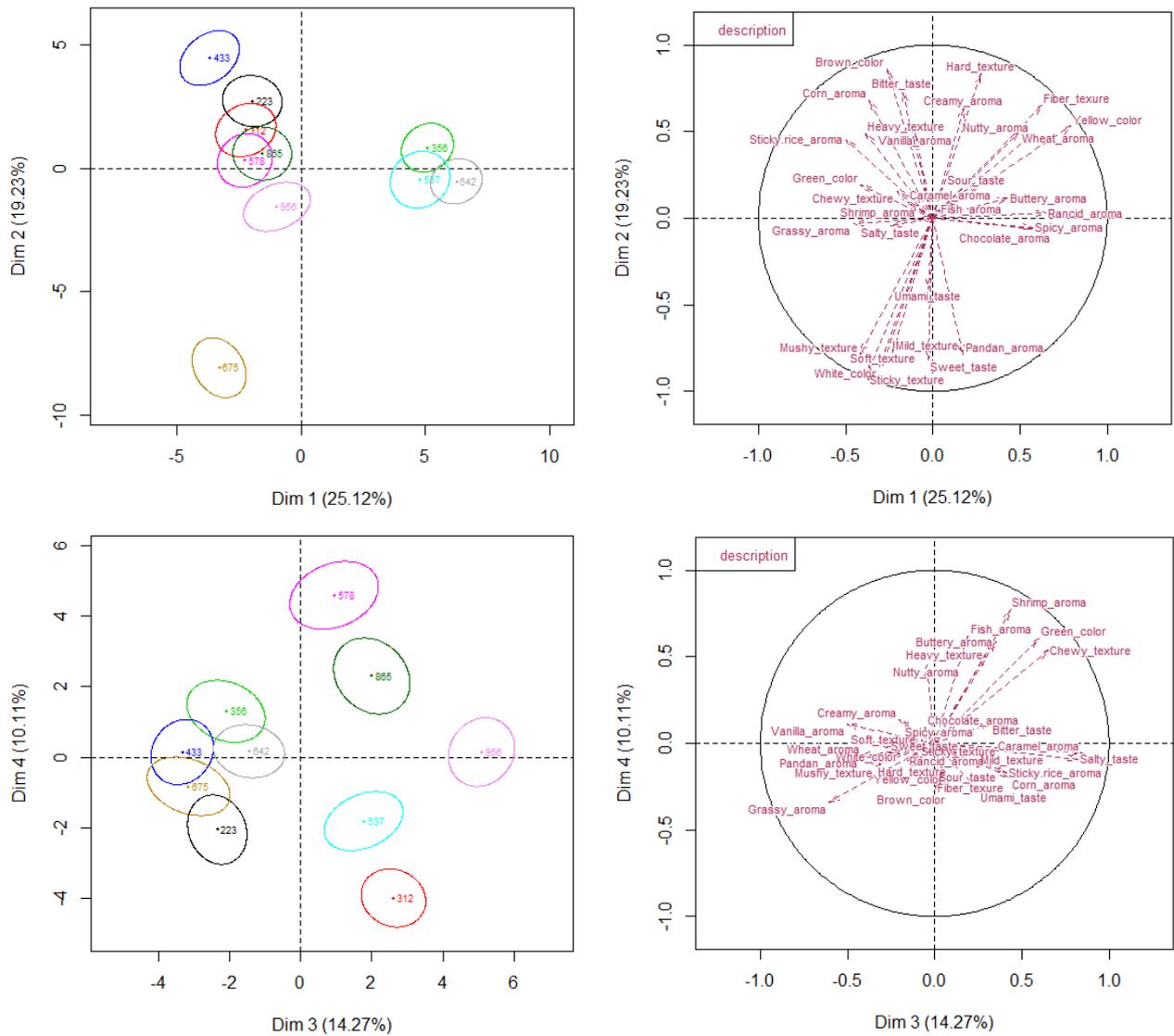
(675: Control; 312: Ciherang PA vacuum; 223: Ciherang LDPE zipper; 433: Ciherang HDPE;
 956: Pandan Wangi PA vacuum; 865: Pandan Wangi LDPE zipper; 578: Pandan Wangi HDPE;
 537: Mentik Wangi PA vacuum; 642: Mentik Wangi LDPE zipper; 356: Mentik Wangi HDPE)

Figure 3. Confidence ellipses and sensory description of OBR 0th week (1-4 dimensions)



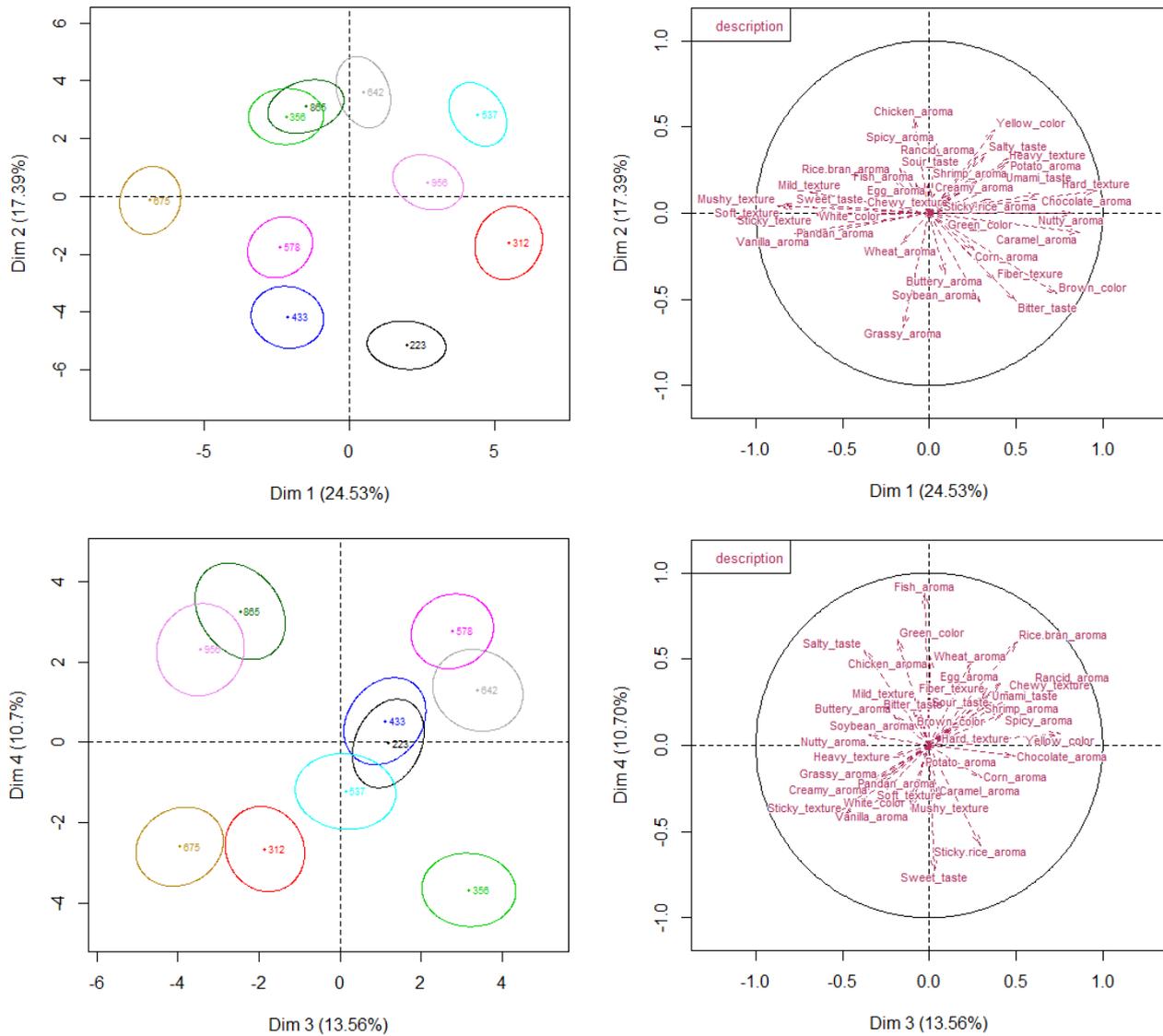
(675: Control; 312: Ciherang PA vacuum; 223: Ciherang LDPE zipper; 433: Ciherang HDPE;
 956: Pandan Wangi PA vacuum; 865: Pandan Wangi LDPE zipper; 578: Pandan Wangi HDPE;
 537: Mentik Wangi PA vacuum; 642: Mentik Wangi LDPE zipper; 356: Mentik Wangi HDPE)

Figure 4. Confidence ellipses and sensory description of OBR 4th week (1-4 dimensions)



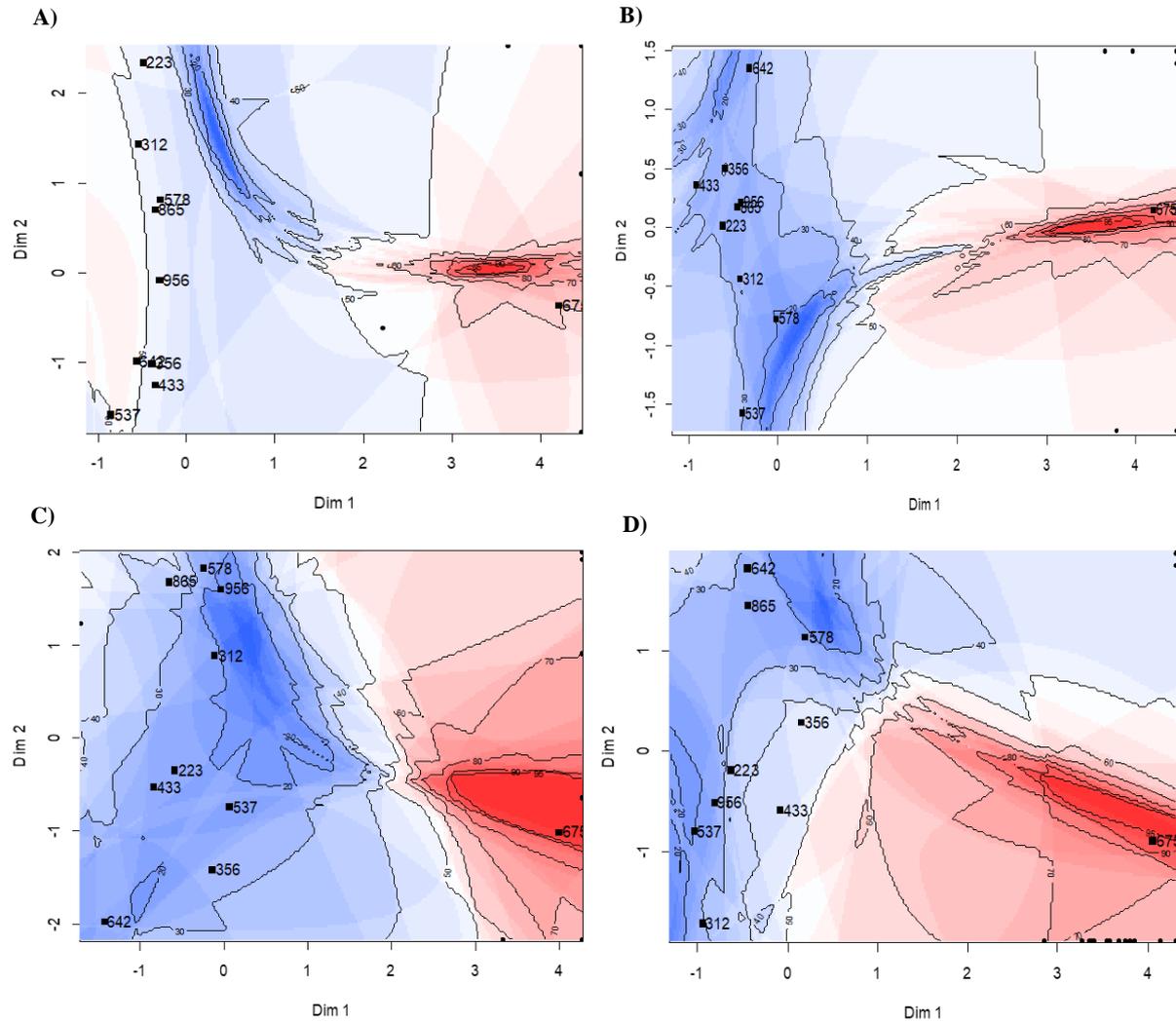
(675: Control; 312: Ciherang PA vacuum; 223: Ciherang LDPE zipper; 433: Ciherang HDPE;
 956: Pandan Wangi PA vacuum; 865: Pandan Wangi LDPE zipper; 578: Pandan Wangi HDPE;
 537: Mentik Wangi PA vacuum; 642: Mentik Wangi LDPE zipper; 356: Mentik Wangi HDPE)

Figure 5. Confidence ellipses and sensory description of OBR 8th week (1-4 dimensions)



(675: Control; 312: Ciherang PA vacuum; 223: Ciherang LDPE zipper; 433: Ciherang HDPE;
 956: Pandan Wangi PA vacuum; 865: Pandan Wangi LDPE zipper; 578: Pandan Wangi HDPE;
 537: Mentik Wangi PA vacuum; 642: Mentik Wangi LDPE zipper; 356: Mentik Wangi HDPE)

Figure 6. Confidence ellipses and sensory description of OBR 12th week (1-4 dimensions)



(675: Control; 312: Ciherang PA vacuum; 223: Ciherang LDPE zipper; 433: Ciherang HDPE;
956: Pandan Wangi PA vacuum; 865: Pandan Wangi LDPE zipper; 578: Pandan Wangi HDPE;
537: Mentik Wangi PA vacuum; 642: Mentik Wangi LDPE zipper; 356: Mentik Wangi HDPE)

Figure 7. Preference mapping of OBR: A) 0th week, B) 4th week, C) 8th week, and D) 12th week (1-2 dimensions)