Table 1: Results for the datasets Balance, Basketball, Bolts, Coil2000 and House16H in the comparison with evolutionary algorithms

Algorithm	*#R*	$Av_{Sup}(\sigma)$	$Av_{Conf}(\sigma)$	$Av_{Lift}(\sigma)$	Av_{Conv}	$Av_{CF}(\sigma)$	$Av_{NetConf}(\sigma)$	$Av_{YulesQ}(\sigma)$	$Av_{Amp}(\sigma)$	$Av_{Div}(\sigma)$	$\%Tran(\sigma)$
					Balance						
EARMGA	**100**	**0.5** (0.04)	**1** (0)	1 (0)	1	0 (0)	0 (0)	0 (0)	**2** (0)	0.46 (0.02)	**100** (0)
GENAR	30	0.13 (0)	0.94 (0.01)	2.04 (0.02)	31.04	**0.89** (0.01)	0.55 (0.01)	**0.92** (0.01)	5 (0)	0.6 (0.01)	85.64 (0.96)
GAR	0	-	-	-	-	-	-	-	-	-	-
Alatasetal	24.4	0.31 (0.07)	**1** (0)	1.1 (0.12)	∞	0.06 (0.05)	0.03 (0.02)	0.05 (0.05)	4.35 (0.49)	0.48 (0.04)	**100** (0)
NICGAR	26.4	0.06 (0.02)	0.92 (0.03)	**4.25** (0.44)	∞	0.86 (0.04)	**0.69** (0.03)	0.91 (0.02)	3.81 (0.18)	**0.82** (0.02)	89.96 (2.19)
					Basketball						
EARMGA	**100**	0.27 (0.04)	**1** (0)	1.02 (0.02)	∞	0.06 (0.08)	0.01 (0.01)	0.05 (0.05)	**2** (0)	0.55 (0.02)	**100** (0)
GENAR	30	0.3 (0.01)	0.97 (0.01)	1.12 (0.01)	∞	0.7 (0.03)	0.13 (0)	0.67 (0.03)	5 (0)	0.3 (0.02)	91.04 (2.81)
GAR	2	0.75 (0.01)	0.88 (0)	1.02 (0)	1.12	0.11 (0.01)	0.11 (0.01)	0.36 (0.04)	**2** (0)	0 (0)	96.88 (0)
Alatasetal	8.6	**0.98** (0.01)	**1** (0)	1 (0)	1	-0.01 (0.01)	-0.01 (0.01)	0 (0)	3.2 (0.09)	0.09 (0.09)	**100** (0)
NICGAR	49.8	0.04 (0.01)	0.99 (0.01)	**9.43** (2.53)	∞	**0.98** (0.02)	**0.8** (0.04)	**0.99** (0.01)	2.15 (0.09)	**0.95** (0.01)	91.67 (4.04)
					Bolts						
EARMGA	**100**	0.34 (0.07)	**1** (0)	1.05 (0.05)	∞	0.15 (0.16)	0.03 (0.04)	0.15 (0.16)	**2** (0)	0.57 (0.04)	**100** (0)
GENAR	30	0.13 (0)	**1** (0)	1.62 (0.07)	∞	**1** (0)	0.42 (0.01)	**1** (0)	8 (0)	0.27 (0.05)	44 (5.48)
GAR	43	0.21 (0.03)	0.99 (0.01)	4.14 (0.3)	∞	0.97 (0.01)	0.88 (0.03)	**1** (0.01)	3.31 (0.51)	0.44 (0.07)	81.5 (18.08)
Alatasetal	21	**0.95** (0.09)	**1** (0)	1.04 (0.08)	∞	0.14 (0.31)	0.14 (0.31)	0.14 (0.31)	3.64 (0.43)	0.02 (0.02)	95 (8.66)
NICGAR	9.8	0.3 (0.04)	0.98 (0.02)	**5.51** (1.66)	∞	0.98 (0.02)	**0.93** (0.03)	**1** (0)	**2** (0)	**0.82** (0.02)	**100** (0)
					Coil2000						
EARMGA	77	0.42 (0.17)	**1** (0)	1.01 (0)	∞	0.05 (0.04)	0.01 (0)	0 (0)	**2** (0)	0.55 (0.09)	**100** (0)
GENAR	30	0.01 (0)	0.96 (0)	1.02 (0.01)	∞	0.34 (0.04)	0.02 (0)	0.01 (0.01)	86 (0)	0.53 (0)	14.48 (0.6)
GAR	**197**	**0.94** (0.01)	0.97 (0.01)	1.01 (0)	∞	0.04 (0.01)	0.03 (0.01)	0.08 (0.04)	2.08 (0.03)	0.37 (0.02)	**100** (0)
Alatasetal	0	-	-	-	-	-	-	-	-	-	-
NICGAR	25.4	0.28 (0.03)	0.93 (0.02)	**3.65** (0.51)	∞	**0.89** (0.03)	**0.86** (0.03)	**0.98** (0.01)	2.04 (0.04)	**0.82** (0.03)	99.96 (0.1)
					House16H						
EARMGA	75.6	0.3 (0.1)	**1** (0)	1 (0.01)	∞	0.05 (0.08)	0 (0.01)	0 (0)	2.2 (0.45)	0.54 (0.09)	99.95 (0.12)
GENAR	30	0.45 (0)	**1** (0.01)	1.01 (0)	2.56	0.52 (0.02)	0.02 (0)	0.5 (0.02)	17 (0)	0.14 (0.01)	86.94 (0.32)
GAR	**112.8**	**0.77** (0.01)	0.9 (0)	1.03 (0)	1.33	0.2 (0)	0.17 (0.01)	0.49 (0.02)	2.01 (0.01)	0.28 (0.02)	**99.98** (0.01)
Alatasetal	91	0.19 (0.01)	0.99 (0.01)	1.03 (0.02)	∞	0.58 (0.16)	0.03 (0.01)	0.41 (0.15)	8.75 (1.39)	0.51 (0.03)	98.24 (1.18)
NICGAR	6	0.24 (0.04)	0.92 (0)	**3.67** (0.71)	15	**0.88** (0.01)	**0.83** (0.01)	**0.98** (0)	**2** (0)	**0.86** (0.02)	82.18 (13.91)

Table 2: Results for the datasets Ionosphere, Magic, Movement Libras, Optdigits and Pollution in the comparison with evolutionary algorithms

Algorithm	*#R*	$Av_{Sup}(\sigma)$	$Av_{Conf}(\sigma)$	$Av_{Lift}(\sigma)$	Av_{Conv}	$Av_{CF}(\sigma)$	$Av_{NetConf}(\sigma)$	$Av_{YulesQ}(\sigma)$	$Av_{Amp}(\sigma)$	$Av_{Div}(\sigma)$	$\%Tran(\sigma)$
Ionosphere											
EARMGA	**100**	0.4 (0.1)	**1** (0)	1 (0)	1	0 (0)	0 (0)	0 (0)	**2** (0)	0.59 (0.06)	**100** (0)
GENAR	30	0.3 (0)	0.99 (0)	1.55 (0.01)	∞	**0.97** (0)	0.5 (0)	**0.98** (0)	34 (0)	0.04 (0)	34.99 (0.42)
GAR	37.6	0.21 (0.01)	0.92 (0.01)	1.68 (0.04)	∞	0.81 (0.02)	0.44 (0.01)	0.84 (0.01)	**2** (0)	0.44 (0.04)	81.26 (1.5)
Alatasetal	96	**0.79** (0.02)	**1** (0.01)	1.01 (0.5)	∞	0.43 (0.02)	0.03 (0.02)	0.49 (0.01)	9.69 (0.02)	0.05 (0.06)	99.44 (1.4)
NICGAR	24.8	0.2 (0.02)	0.85 (0.01)	**3.77** (0.59)	∞	0.78 (0.02)	**0.74** (0.02)	0.96 (0)	2.01 (0.02)	**0.88** (0.01)	99.83 (0.15)
Letter											
EARMGA	**100**	0.36 (0.07)	**1** (0)	1 (0)	∞	0 (0.01)	0 (0)	0 (0.01)	**2** (0)	0.6 (0.03)	**100** (0)
GENAR	30	0.02 (0)	0.27 (0.03)	**6.9** (0.66)	1.92	0.24 (0.03)	0.25 (0.03)	0.82 (0.02)	17 (0)	0.63 (0.01)	72.76 (1.23)
GAR	13.4	**0.6** (0.05)	0.85 (0.01)	1.15 (0.04)	1.55	0.29 (0.06)	0.25 (0.05)	0.49 (0.06)	**2** (0)	0.37 (0.12)	99.95 (0.06)
Alatasetal	35.33	0.21 (0.18)	0.99 (0.01)	4.93 (6.73)	∞	0.76 (0.22)	0.22 (0.28)	0.36 (0.3)	7 (2.66)	0.42 (0.19)	54.28 (46.04)
NICGAR	18.8	0.15 (0.02)	0.89 (0.02)	5.94 (1.31)	∞	**0.84** (0.03)	**0.76** (0.04)	**0.96** (0.01)	2.01 (0.02)	**0.87** (0.01)	98.17 (1.62)
Magic											
EARMGA	**96**	0.33 (0.09)	**1** (0)	1 (0)	∞	0.01 (0.02)	0 (0)	0 (0.01)	**2** (0)	0.58 (0.06)	**100** (0)
GENAR	30	0.43 (0)	0.81 (0)	1.25 (0)	1.85	0.46 (0)	0.34 (0)	0.66 (0)	11 (0)	0.04 (0)	62.81 (0.76)
GAR	64.2	**0.67** (0.01)	0.91 (0.01)	1.11 (0.01)	2.32	0.49 (0.02)	0.35 (0.02)	0.74 (0.02)	2.11 (0.06)	0.18 (0.02)	97.47 (0.93)
Alatasetal	11	0.47 (0.09)	**1** (0.01)	1.26 (0.06)	956.59	0.88 (0.02)	0.34 (0.02)	0.91 (0.02)	4.73 (0.06)	0.05 (0.06)	89.9 (0.9)
NICGAR	6.6	0.26 (0.01)	0.94 (0.01)	**3** (0.06)	15.3	**0.91** (0.02)	**0.85** (0.01)	**0.99** (0.01)	**2** (0)	**0.85** (0.01)	94.87 (4.93)
Movement Libras											
EARMGA	**100**	**0.4** (0.03)	**1** (0)	1 (0)	1	0 (0)	0 (0)	0 (0)	**2** (0)	0.62 (0.03)	**100** (0)
GENAR	30	0.03 (0)	0.91 (0.01)	**13.5** (0.1)	∞	0.9 (0.01)	0.87 (0.01)	0.99 (0)	91 (0)	0.68 (0.01)	55.23 (1.34)
GAR	3	0.31 (0.2)	0.89 (0.03)	3.69 (1.93)	6.52	0.83 (0.03)	0.83 (0.03)	0.99 (0.01)	**2** (0)	0.29 (0.33)	49.31 (23.1)
Alatasetal	0	-	-	-	-	-	-	-	-	-	-
NICGAR	27.8	0.27 (0.01)	0.98 (0)	3.64 (0.05)	∞	**0.97** (0.01)	**0.95** (0.01)	**1** (0)	**2** (0)	**0.86** (0)	**100** (0)
Optdigits											
EARMGA	**97.8**	0.41 (0.17)	**1** (0)	1 (0.01)	∞	0.03 (0.04)	0 (0.01)	0 (0.01)	**2** (0)	0.59 (0.08)	**100** (0)
GENAR	17	0.01 (0)	**1** (0)	**10.1** (0.01)	∞	**1** (0)	**0.91** (0)	0.89 (0.04)	63 (0)	0.56 (0.01)	2.11 (0.34)
GAR	63.6	**0.71** (0.02)	0.97 (0)	1.02 (0.02)	∞	0.17 (0.03)	0.04 (0.03)	0.1 (0.08)	2.01 (0.03)	0.49 (0.01)	**100** (0)
Alatasetal	0	-	-	-	-	-	-	-	-	-	-
NICGAR	28.8	0.28 (0.02)	0.87 (0.02)	3.24 (0.4)	∞	0.75 (0.05)	0.71 (0.01)	**0.95** (0.01)	2.05 (0.04)	**0.82** (0.02)	**100** (0)
Penbased											
EARMGA	**100**	0.42 (0.12)	**1** (0)	1 (0)	1	0 (0)	0 (0)	0 (0)	**2** (0)	0.58 (0.06)	**100** (0)
GENAR	30	0.05 (0)	0.96 (0.01)	**9.56** (0.13)	∞	**0.96** (0.01)	**0.91** (0.01)	**1** (0)	17 (0)	0.62 (0.02)	46.29 (1.2)
GAR	2	**0.72** (0)	0.87 (0)	1.04 (0)	1.22	0.18 (0)	0.18 (0)	0.48 (0)	**2** (0)	0 (0)	94.95 (0)
Alatasetal	0	-	-	-	-	-	-	-	-	-	-
NICGAR	15	0.18 (0.02)	0.89 (0.01)	3.64 (0.77)	∞	0.83 (0.02)	0.73 (0.03)	0.95 (0.01)	2.06 (0.1)	**0.88** (0.02)	98.64 (0.92)
Pollution											
EARMGA	**100**	0.21 (0.09)	**1** (0)	1.08 (0.06)	∞	0.16 (0.12)	0.03 (0.02)	0.14 (0.1)	**2** (0)	0.7 (0.05)	**100** (0)
GENAR	30	0.23 (0.01)	**1** (0)	1.23 (0.01)	∞	**0.99** (0.01)	0.24 (0.01)	0.98 (0.02)	16 (0)	0.15 (0.02)	47.33 (5.22)
GAR	61.4	**0.67** (0.03)	0.92 (0.01)	1.17 (0.02)	∞	0.56 (0.05)	0.46 (0.05)	0.78 (0.05)	**2** (0)	0.19 (0.02)	**100** (0)
Alatasetal	15.4	0.59 (0.52)	**1** (0)	6.86 (8.43)	∞	0.43 (0.52)	0.39 (0.51)	0.43 (0.52)	3.32 (0.94)	0.01 (0.01)	59.67 (52.98)
NICGAR	57.8	0.08 (0.01)	0.98 (0.01)	**8.35** (1.33)	∞	0.97 (0.01)	**0.84** (0.02)	**1** (0)	2.07 (0.05)	**0.93** (0.01)	**100** (0)

Table 3: Results for the datasets Quake, Satimage, Segment, Sonar and Spambase in the comparison with evolutionary algorithms

Algorithm	*#R*	$Av_{Sup}(\sigma)$	$Av_{Conf}(\sigma)$	$Av_{Lift}(\sigma)$	Av_{Conv}	$Av_{CF}(\sigma)$	$Av_{NetConf}(\sigma)$	$Av_{YulesQ}(\sigma)$	$Av_{Amp}(\sigma)$	$Av_{Div}(\sigma)$	$\%Tran(\sigma)$
Quake											
EARMGA	**100**	0.3 (0.04)	**1** (0)	1 (0)	1	0 (0)	0 (0)	0 (0)	**2** (0)	0.45 (0.03)	**100** (0)
GENAR	30	0.55 (0)	0.95 (0)	1.01 (0)	1.09	0.09 (0.01)	0.01 (0.01)	0.1 (0)	4 (0)	0.07 (0.01)	81.89 (0.06)
GAR	1	0.45 (0.02)	0.85 (0.02)	0.99 (0)	0.91	-0.02 (0)	-0.03 (0.01)	-0.13 (0.07)	**2** (0)	0 (0)	53.26 (1.13)
Alatasetal	4.25	**0.67** (0.18)	**1** (0.01)	1.01 (0.01)	∞	0.1 (0.11)	0 (0.01)	0 (0.08)	2.08 (0.17)	0.2 (0.19)	98.06 (3.39)
NICGAR	3.6	0.28 (0.05)	0.9 (0.01)	**2.51** (0.8)	11.4	**0.81** (0.02)	**0.72** (0.02)	**0.95** (0.01)	**2** (0)	**0.75** (0.03)	83.15 (1.7)
Satimage											
EARMGA	88.8	0.38 (0.1)	**1** (0)	1 (0.01)	∞	0.01 (0.02)	0 (0.01)	0 (0)	**2** (0)	0.56 (0.03)	**100** (0)
GENAR	30	0.22 (0)	0.31 (0.01)	1.42 (0.09)	∞	0.1 (0.01)	0.3 (0.01)	0.97 (0.01)	37 (0)	0.25 (0.03)	99.98 (0.03)
GAR	**206.6**	**0.91** (0.01)	0.97 (0)	1.04 (0.01)	2.22	0.39 (0.02)	0.37 (0.03)	0.76 (0.05)	2.1 (0.05)	0.42 (0.01)	**100** (0)
Alatasetal	0	-	-	-	-	-	-	-	-	-	-
NICGAR	24	0.24 (0.01)	0.92 (0.01)	**3.83** (0.31)	12.27	**0.88** (0.01)	**0.85** (0.01)	**0.99** (0)	**2** (0)	**0.82** (0.01)	93.94 (2.29)
Segment											
EARMGA	**99.4**	0.39 (0.22)	**1** (0)	1.05 (0.04)	∞	0.07 (0.03)	0.03 (0.01)	0.06 (0.03)	**2** (0)	0.58 (0.11)	**100** (0)
GENAR	30	0.08 (0)	0.77 (0.03)	**5.37** (0.19)	∞	0.73 (0.03)	0.7 (0.03)	0.93 (0.01)	20 (0)	0.53 (0.02)	85.13 (2.93)
GAR	20.6	0.4 (0.08)	0.89 (0.01)	2.16 (0.3)	3.45	0.52 (0.08)	0.4 (0.05)	0.64 (0.09)	**2** (0)	0.4 (0.08)	97.18 (1.6)
Alatasetal	63	**0.49** (0.25)	0.96 (0.05)	1.04 (0.03)	∞	0.32 (0.16)	0.03 (0.06)	0.25 (0.21)	4.26 (0.54)	0.36 (0.18)	99.96 (0.06)
NICGAR	12.6	0.22 (0.01)	0.99 (0.01)	4.91 (0.43)	∞	**0.98** (0.01)	**0.97** (0.01)	**1** (0)	**2** (0)	**0.88** (0.01)	99.76 (0.26)
Sonar											
EARMGA	**100**	0.33 (0.08)	**1** (0)	1.03 (0.05)	∞	0.03 (0.03)	0.01 (0.02)	0.02 (0.02)	**2** (0)	0.62 (0.04)	**100** (0)
GENAR	30	0.04 (0)	0.94 (0.01)	1.81 (0.03)	∞	**0.87** (0.03)	0.44 (0.02)	0.88 (0.03)	61 (0)	0.47 (0.03)	30.96 (1.06)
GAR	7.2	**0.38** (0.05)	0.83 (0.01)	1.3 (0.05)	2.05	0.45 (0.03)	0.29 (0.03)	0.59 (0.04)	**2** (0)	0.21 (0.17)	69.62 (21.6)
Alatasetal	0	-	-	-	-	-	-	-	-	-	-
NICGAR	22.8	0.26 (0.03)	0.89 (0.02)	**7.56** (5.59)	∞	0.81 (0.02)	**0.77** (0.02)	**0.97** (0.01)	2.01 (0.02)	**0.84** (0.02)	**100** (0)
Spambase											
EARMGA	**61.2**	0.25 (0.16)	**1** (0)	1.01 (0)	∞	0.35 (0.36)	0.01 (0)	0 (0)	**2** (0)	0.63 (0.13)	81.46 (41.45)
GENAR	30	0.45 (0)	0.62 (0)	1.03 (0.01)	1.05	0.05 (0.01)	0.06 (0.01)	0.12 (0.02)	58 (0)	0.06 (0)	**86.21** (0.24)
GAR	10.6	**0.55** (0)	0.9 (0)	1.09 (0.01)	1.74	0.41 (0.02)	0.19 (0.01)	0.55 (0.03)	**2** (0)	0.02 (0.01)	60.59 (0)
Alatasetal	0	-	-	-	-	-	-	-	-	-	-
NICGAR	11.2	0.12 (0.02)	0.95 (0.02)	**73.02** (28.16)	∞	**0.9** (0.03)	**0.87** (0.04)	**0.98** (0.01)	**2** (0)	**0.84** (0.05)	76.75 (31.96)
Spectfheart											
EARMGA	**100**	0.36 (0.1)	**1** (0)	1.01 (0.02)	∞	0.02 (0.04)	0.01 (0.01)	0.02 (0.03)	**2** (0)	0.6 (0.06)	**100** (0)
GENAR	30	0.25 (0)	0.68 (0.01)	0.91 (0.01)	0.68	-0.13 (0.01)	-0.17 (0.01)	-0.45 (0.02)	45 (0)	0.14 (0)	60.15 (0.42)
GAR	33.4	**0.7** (0.02)	0.89 (0.01)	1.09 (0.01)	1.69	0.35 (0.03)	0.32 (0.04)	0.67 (0.05)	**2** (0)	0.42 (0.05)	99.85 (0.33)
Alatasetal	0	-	-	-	-	-	-	-	-	-	-
NICGAR	72.2	0.13 (0.01)	0.98 (0)	**29.01** (4.73)	∞	**0.92** (0)	**0.92** (0.02)	**1** (0)	2.03 (0.05)	**0.89** (0.02)	**100** (0)

Table 4: Results for the datasets Stock, Stulong, Texture, Vowel, Wdbc and Wine in the comparison with evolutionary algorithms

Algorithm	*#R*	$Av_{Sup}(\sigma)$	$Av_{Conf}(\sigma)$	$Av_{Lift}(\sigma)$	Av_{Conv}	$Av_{CF}(\sigma)$	$Av_{NetConf}(\sigma)$	$Av_{YulesQ}(\sigma)$	$Av_{Amp}(\sigma)$	$Av_{Div}(\sigma)$	$\%Tran(\sigma)$
Stock											
EARMGA	**100**	0.38 (0.09)	**1** (0)	1.01 (0.01)	∞	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)	**2** (0)	0.57 (0.05)	**100** (0)
GENAR	30	0.3 (0.01)	0.92 (0.01)	1.64 (0.04)	∞	0.81 (0.03)	0.52 (0.02)	0.88 (0.02)	10 (0)	0.24 (0.01)	87.54 (1.44)
GAR	2	**0.52** (0.11)	0.88 (0.05)	1.52 (0.18)	3.74	0.72 (0.04)	0.72 (0.04)	0.95 (0.02)	**2** (0)	0 (0)	65.9 (8.3)
Alatasetal	7	0.11 (0.2)	0.99 (0.01)	**76.82** (135.96)	∞	0.89 (0.24)	0.71 (0.37)	0.75 (0.29)	2.57 (0.93)	0.06 (0.13)	20.45 (43.84)
NICGAR	9.2	0.28 (0.02)	0.95 (0.01)	3.01 (0.18)	∞	**0.93** (0.02)	**0.87** (0.01)	**0.99** (0)	2.07 (0.07)	**0.86** (0.02)	99.41 (0.23)
Stulong											
EARMGA	94	0.3 (0.06)	**1** (0)	1.01 (0)	∞	0.06 (0.07)	0.01 (0)	0 (0)	**2** (0)	0.5 (0.05)	**100** (0)
GENAR	30	**0.89** (0)	0.99 (0)	1.01 (0)	1.02	0.02 (0)	0.01 (0)	0.06 (0.01)	5 (0)	0.02 (0)	95.12 (0.35)
GAR	**161.6**	0.78 (0.02)	0.93 (0.01)	1.03 (0.01)	1.62	0.3 (0.02)	0.2 (0.01)	0.61 (0.03)	2.98 (0.06)	0.04 (0.01)	99.94 (0.03)
Alatasetal	7.67	0.72 (0.17)	**1** (0.01)	1.48 (0.47)	∞	0.23 (0.16)	0.08 (0.04)	0.11 (0.41)	2.96 (0.34)	0.08 (0.08)	99.25 (0.7)
NICGAR	4.2	0.26 (0.07)	0.79 (0.03)	**16.82** (19.9)	∞	**0.62** (0.08)	**0.64** (0.06)	**0.9** (0.03)	2.04 (0.09)	**0.78** (0.06)	84.99 (7.01)
Texture											
EARMGA	**100**	0.24 (0.05)	**1** (0)	1.17 (0.33)	∞	0.08 (0.1)	0.03 (0.03)	0.07 (0.1)	**2** (0)	0.63 (0.06)	**100** (0)
GENAR	30	0.09 (0)	0.68 (0.02)	**7.49** (0.2)	∞	0.65 (0.02)	0.68 (0.02)	0.99 (0)	41 (0)	0.48 (0.03)	98.25 (0.17)
GAR	43.8	**0.71** (0)	0.93 (0.01)	1.24 (0.02)	∞	0.69 (0.02)	0.66 (0.02)	0.93 (0.01)	2.01 (0.03)	0.38 (0.03)	97.85 (0.8)
Alatasetal	0	-	-	-	-	-	-	-	-	-	-
NICGAR	17.4	0.27 (0.02)	0.97 (0)	3.72 (0.39)	∞	**0.95** (0)	**0.92** (0.01)	**1** (0)	**2** (0)	**0.82** (0.02)	95.85 (4.66)
Thyroid											
EARMGA	88	0.57 (0.11)	**1** (0)	1 (0.01)	∞	0.01 (0.01)	0 (0.01)	0 (0.01)	**2** (0)	0.48 (0.04)	**100** (0)
GENAR	30	0.69 (0)	0.93 (0)	1.01 (0)	1.05	0.05 (0.01)	0.02 (0.01)	0.07 (0.01)	22 (0)	0.04 (0)	95.5 (0.57)
GAR	**191.2**	**0.82** (0.01)	0.92 (0)	1.02 (0)	1.17	0.13 (0.01)	0.13 (0.01)	0.45 (0.02)	2.01 (0.02)	0.03 (0)	99.91 (0.08)
Alatasetal	86.5	0.26 (0.1)	0.97 (0.03)	1.02 (0.01)	∞	0.58 (0.07)	0.05 (0.02)	0.22 (0.12)	16.75 (3.22)	0.43 (0.02)	89.92 (5.28)
NICGAR	6.2	0.23 (0.07)	0.93 (0.02)	**14.29** (9.46)	∞	**0.8** (0.07)	**0.85** (0.02)	**0.95** (0.05)	2.02 (0.05)	**0.79** (0.05)	98.16 (2.3)
Vehicle											
EARMGA	**100**	0.32 (0.07)	**1** (0)	1.08 (0.07)	∞	0.11 (0.08)	0.04 (0.04)	0.09 (0.07)	**2** (0)	0.61 (0.04)	**100** (0)
GENAR	30	0.09 (0.01)	0.67 (0.02)	2.62 (0.06)	2.6	0.56 (0.02)	0.48 (0.02)	0.76 (0.02)	19 (0)	0.42 (0.01)	66.39 (1.9)
GAR	26.4	**0.67** (0.04)	0.94 (0.01)	1.25 (0.14)	∞	0.42 (0.07)	0.3 (0.09)	0.74 (0.09)	2.02 (0.05)	0.21 (0.08)	**100** (0)
Alatasetal	22.4	0.01 (0)	**1** (0)	**77.37** (120.38)	∞	**1** (0)	0.79 (0.15)	0.61 (0.26)	4.27 (1.01)	0.16 (0.22)	0.24 (0.12)
NICGAR	12.8	0.27 (0.03)	0.97 (0.01)	3.46 (0.26)	∞	0.95 (0.02)	**0.92** (0.01)	**1** (0)	**2** (0)	**0.86** (0.02)	99.98 (0.05)
Wdbc											
EARMGA	**100**	0.27 (0.12)	**1** (0)	1.09 (0.16)	∞	0.06 (0.09)	0.03 (0.06)	0.05 (0.08)	**2** (0)	0.61 (0.09)	**100** (0)
GENAR	30	0.44 (0.01)	0.94 (0)	1.53 (0.01)	6.42	0.84 (0.01)	0.6 (0)	0.94 (0)	31 (0)	0.08 (0)	72.03 (1.52)
GAR	90.4	**0.54** (0.01)	0.86 (0)	1.18 (0.02)	2.35	0.35 (0.03)	0.29 (0.03)	0.45 (0.04)	**2** (0)	0.09 (0.02)	99.13 (1.23)
Alatasetal	0	-	-	-	-	-	-	-	-	-	-
NICGAR	13.6	0.27 (0.03)	0.96 (0.02)	**3.49** (0.39)	∞	**0.93** (0.04)	**0.9** (0.03)	**0.99** (0.01)	**2** (0)	**0.84** (0.01)	98.53 (2.1)
Wine											
EARMGA	**100**	**0.4** (0.14)	**1** (0)	1.01 (0.01)	∞	0.03 (0.03)	0.01 (0.01)	0.02 (0.03)	**2** (0)	0.58 (0.08)	**100** (0)
GENAR	30	0.2 (0.01)	**1** (0)	3.02 (0.02)	∞	**1** (0)	0.83 (0.01)	**1** (0)	14 (0)	0.28 (0.03)	66.41 (1.84)
GAR	7.6	0.21 (0.01)	0.98 (0.03)	2.83 (0.16)	∞	0.96 (0.04)	0.79 (0.04)	0.99 (0.02)	**2** (0)	0.54 (0.09)	45.29 (4.32)
Alatasetal	27	0.27 (0.34)	**1** (0)	**40.9** (55.02)	∞	0.81 (0.28)	0.47 (0.48)	0.78 (0.33)	4.34 (1.34)	0.1 (0.11)	40.23 (53.29)
NICGAR	6.6	0.28 (0.01)	0.94 (0.01)	2.79 (0.18)	∞	0.9 (0.02)	**0.84** (0.02)	0.99 (0.01)	**2** (0)	**0.86** (0)	94.61 (0.85)
Vowel											
EARMGA	**100**	0.34 (0.11)	**1** (0)	1 (0)	∞	0 (0.01)	0 (0)	0 (0.01)	**2** (0)	0.62 (0.06)	**100** (0)
GENAR	30	0.02 (0)	0.56 (0.02)	6.06 (0.28)	∞	0.51 (0.03)	0.48 (0.03)	0.86 (0.01)	14 (0)	0.7 (0)	63.64 (1.78)
GAR	1.67	**0.68** (0.08)	0.86 (0.03)	1.04 (0.01)	1.23	0.18 (0.08)	0.17 (0.1)	0.44 (0.21)	**2** (0)	0 (0)	86.74 (13.44)
Alatasetal	91.8	0.13 (0.02)	**1** (0)	**72.54** (138.87)	∞	0.76 (0.09)	0.17 (0.14)	0.62 (0.15)	8.36 (0.79)	0.56 (0.01)	94.47 (4.49)
NICGAR	8.4	0.27 (0.11)	0.95 (0.05)	5.81 (2.57)	∞	**0.92** (0.07)	**0.89** (0.08)	**0.95** (0.09)	2.02 (0.05)	**0.85** (0.01)	**100** (0)