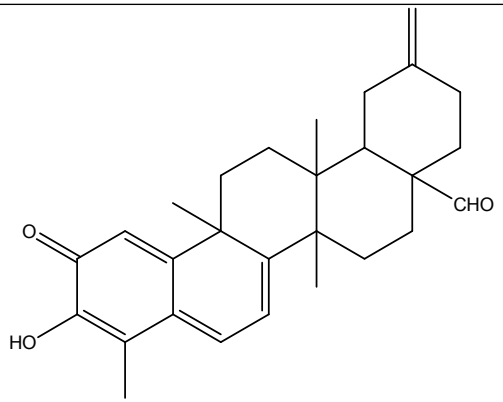
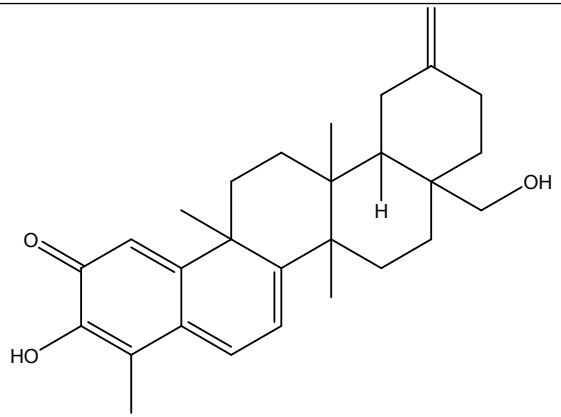
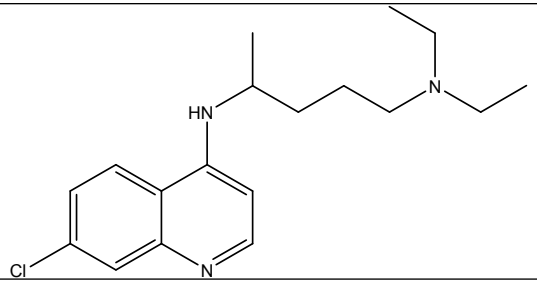
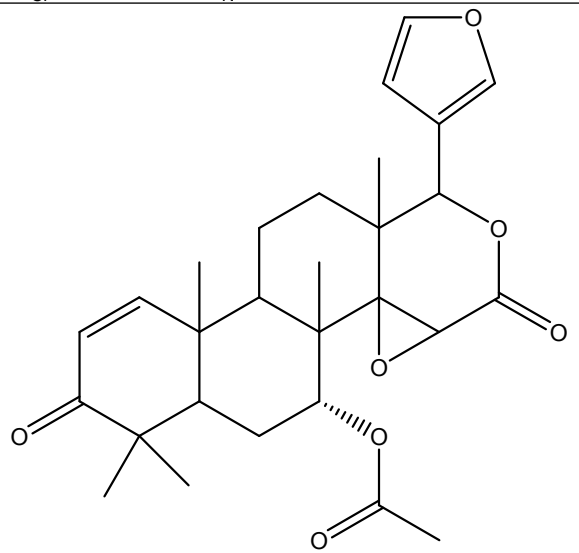
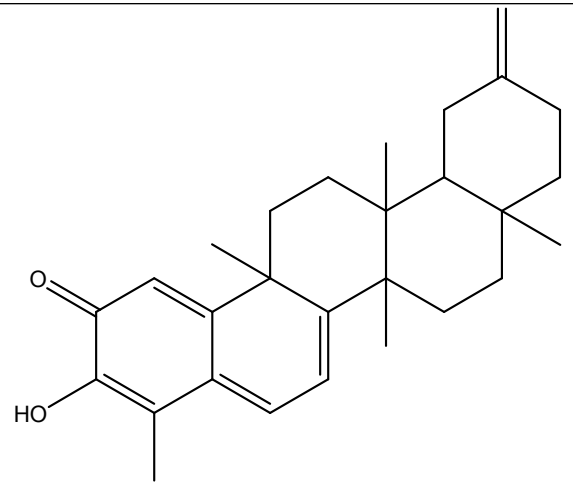
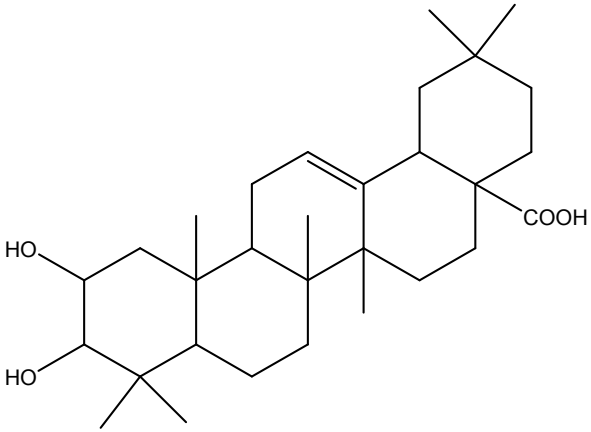
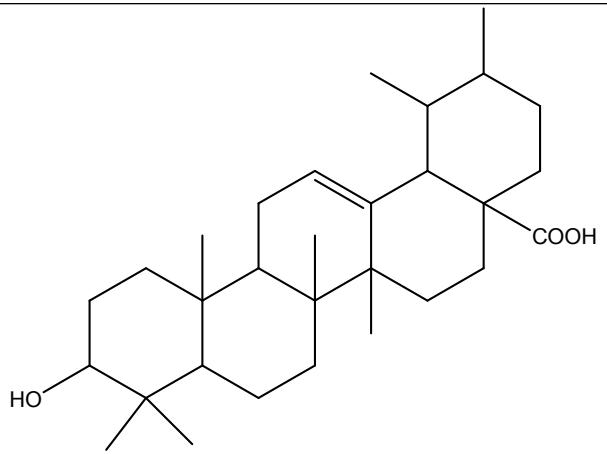
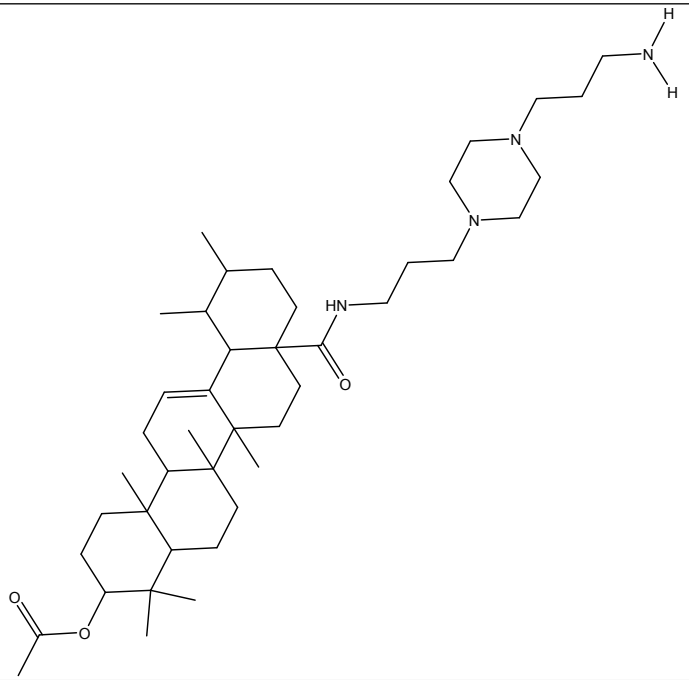
Electronic Supplementary Material (ESI) for RSC Advances.

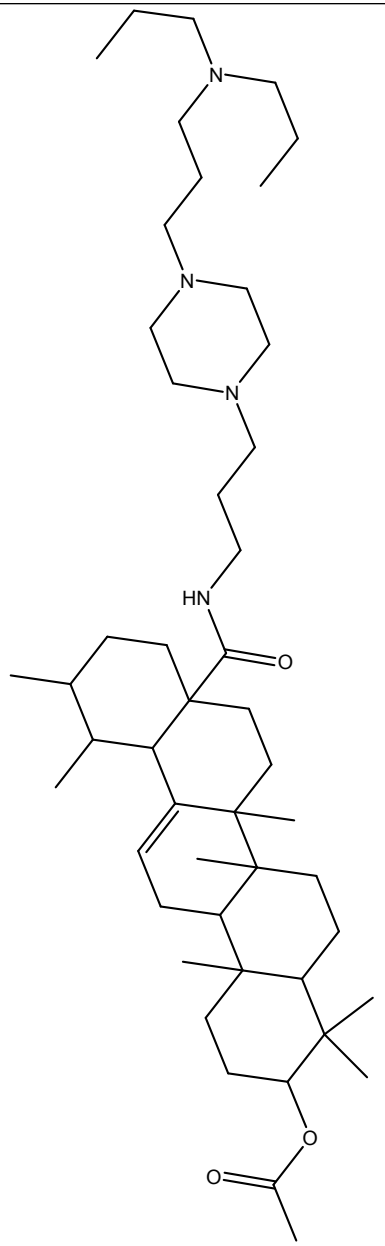
Table S2: Training set compounds used to develop a QSAR model for antimalarial activity

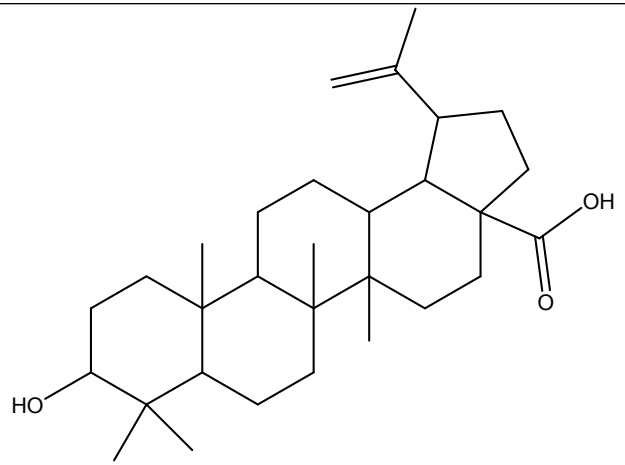
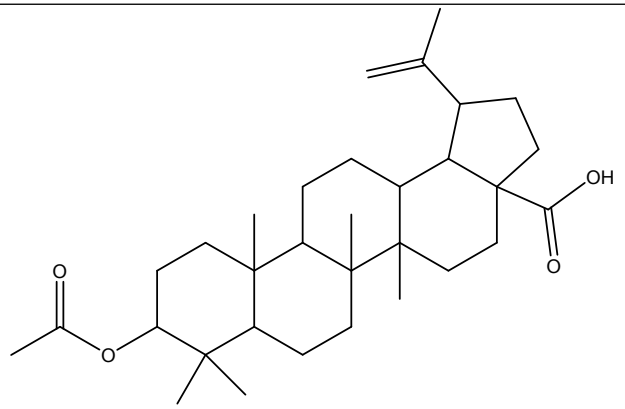
S. No.	Sample	Structure	Activity IC50 (µg/ml)	Reference
1	1		0.0799	Figueiredo et. al., 1998
3	2		0.1402	

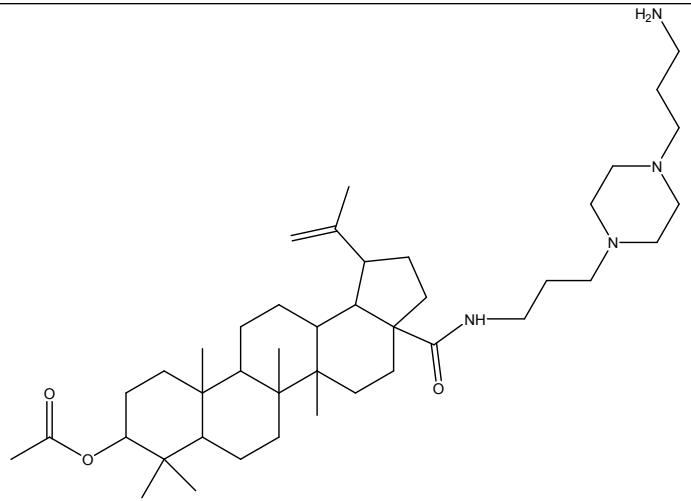
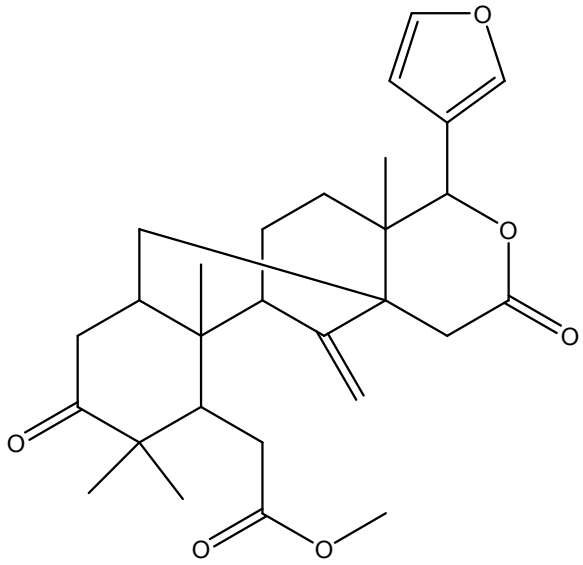
7	3		0.0046	
9	4		1.496	Lee et. al., 2008

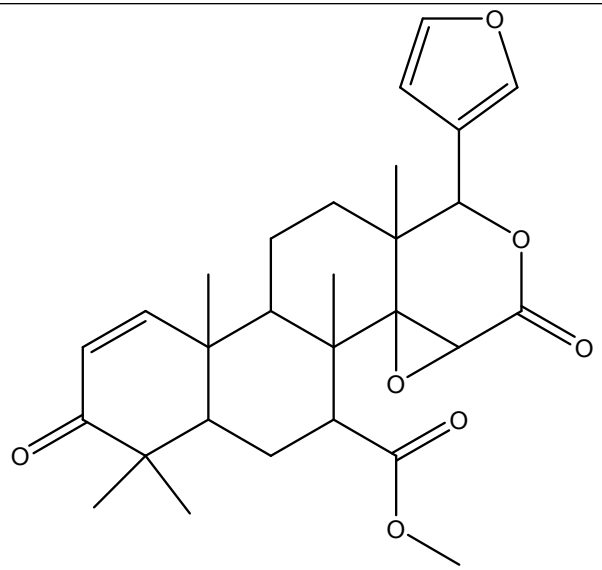
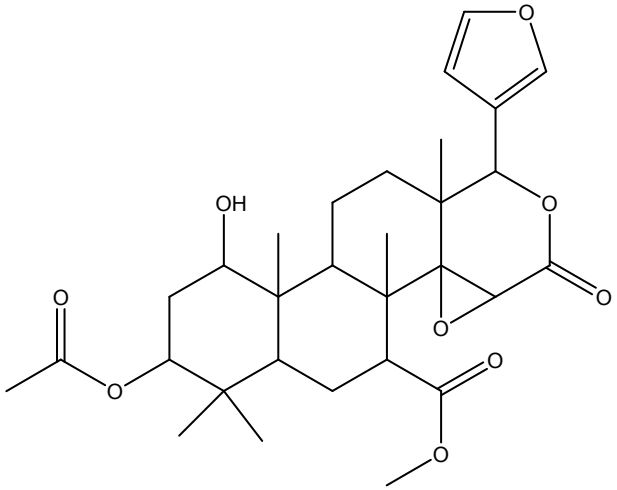
10	5		0.2	Thiem et. al., 2005
15	6		9.974	Ma et. al., 2006

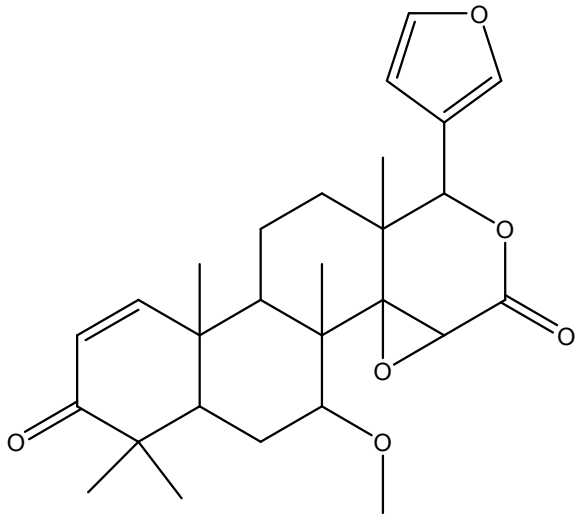
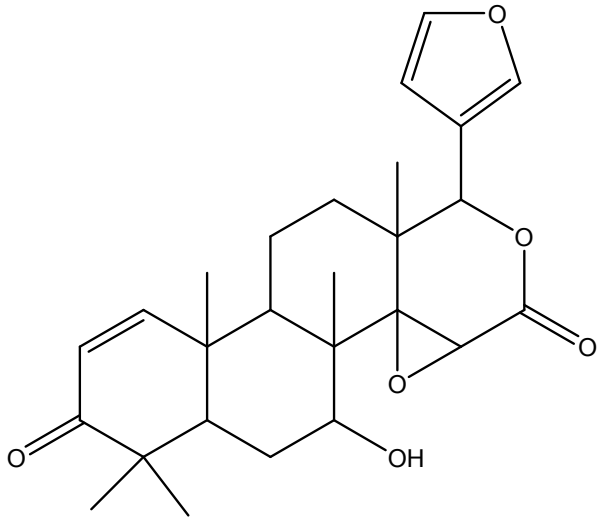
16	7		12.7	Baren et. al., 2006
20	8		0.3133	Gnoatto et. al., 2008

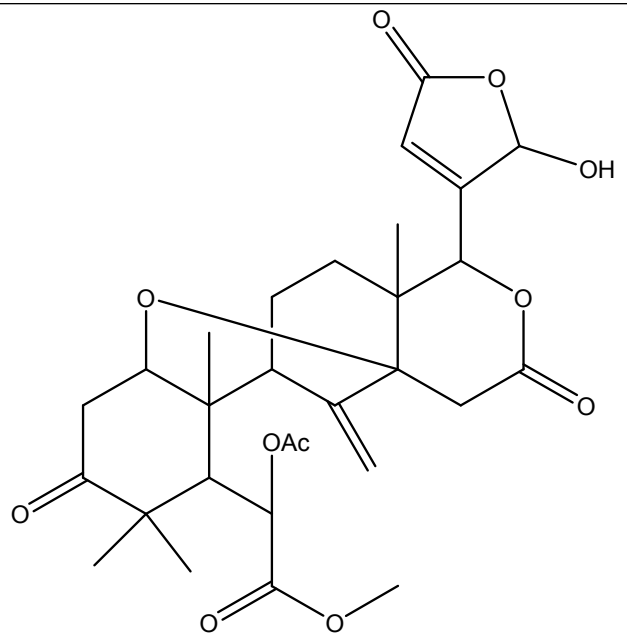
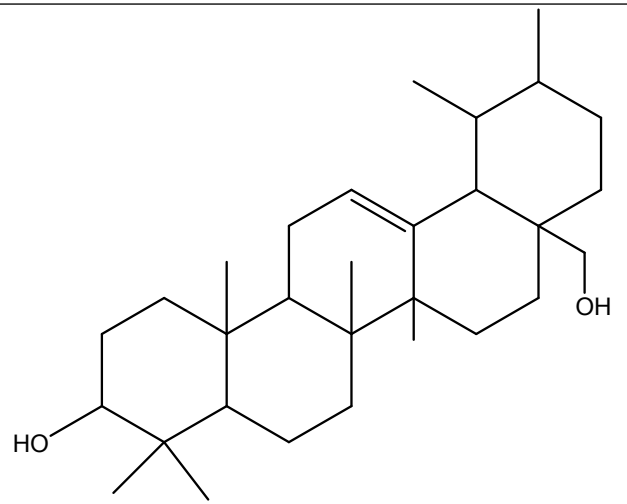
24	9		0.7652	

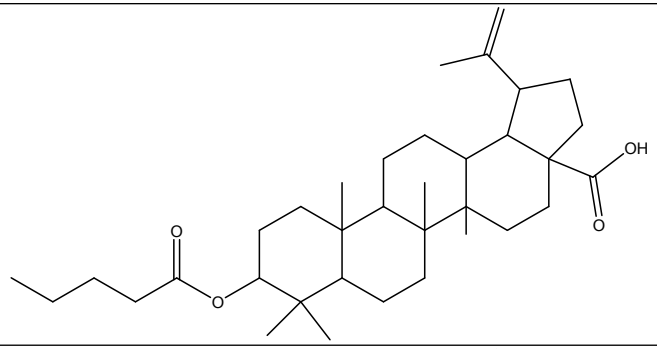
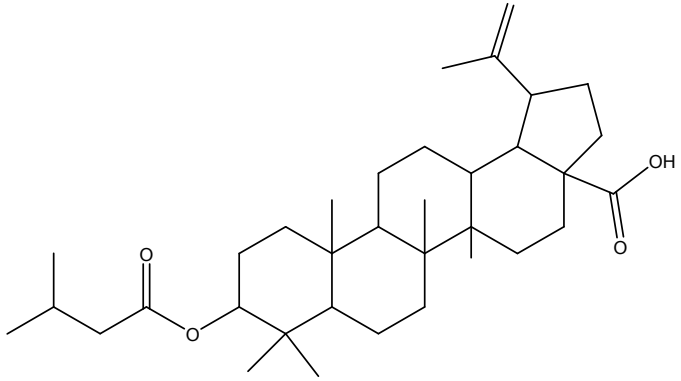
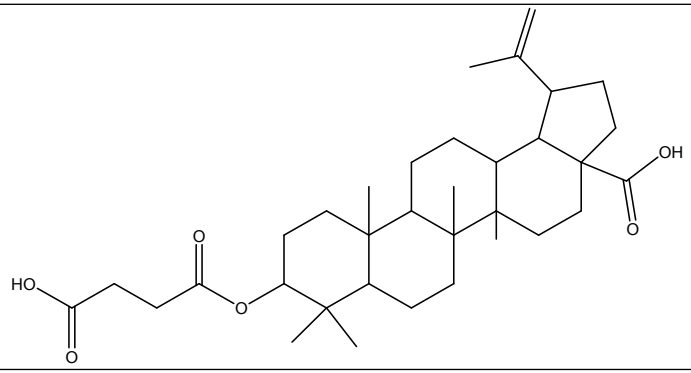
27	10		10.2758	Dom´ınguez-Carmona et. Al., 2010
28	11		5.8851	

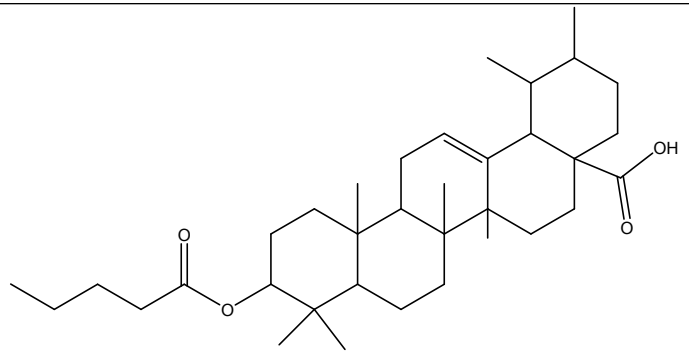
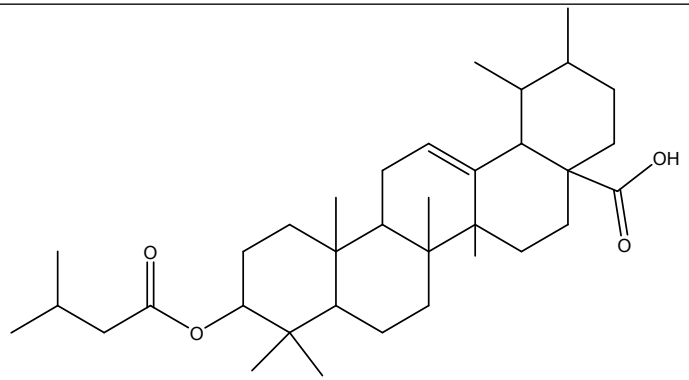
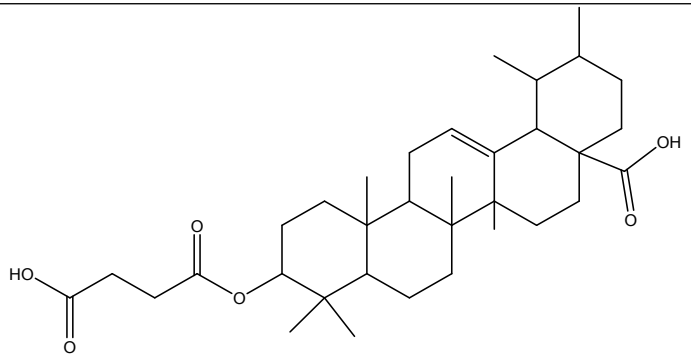
30	12		0.1498	Innocente et. al 2012
36	13		5.39	Bickii et. al., 2000

38	14		1.25	
40	15		9.63	

42	16		0.783	Omar et. al., 2003
43	17		1.828	

47	18		6.9	Saewan et. al., 2006
53	19		3.3	Filho et. al., 2009

54	20		15.6838	Silva et. al., 2013
55	21		23.7961	
59	22		36.7468	

61	23		38.3982	
62	24		38.939	
64	25		32.2927	