
LIST OF TABLES

Tables	Title	Page
Table 1.1	List of different patterns of diet successful against CVDs	8
Table 1.2	Different type of anthocyanins present in different sources	13
Table 1.3	Antioxidant potential of different variety of cabbage	19
Table 2.1	GC-MS profile of crude extract	41
Table 2.2	GC-MS profile of 1 st band	43
Table 2.3	GC-MS profile of 2 nd band	45
Table 2.4	HPTLC profile of ARCE	46
Table 3.1	List of primer used for mRNA expression study	57
Table 4.1	List of primer for mRNA expression study	77
Table 4.2	Plasma CK-MB levels and cardiosomatic index	80
Table 5.1	List of known β_1 AR antagonist with pharmacodynamics and side effects	95

Table 5.2	Docking score of anthocyanin and isoproterenol with β 1AR	106
Table 5.3	List of amino acid residues involved in β 1AR and test compound interactions	106