1 INTRODUCTION

This manual is intended to walk you through the functions of eSAGE and show you the logic

(a) If the DiTag length is between (TagLength value)*2 and the maximum DiTag length value and the DiTag sequence is unique in the DiTag table, it is added as a new record with the Frequency field = 1 and the Extracted field = False. If it is NOT unique, it is noted in the Frequency field of the matching DiTag record.

Field Name	Description

3.4 Calculate GC Content

After selecting the database containing the Compare and UniGene tables, you will see nothing,

5   Tools

5.1   Find DiTags containing Tag

This allows you to rapidly identify additional bases from "unidentified" SAGE Tags in order to generate synthetic primers for RT-PCR.

1. Select the eSAGE database containing the DiTag table you want to search.

2. Enter the SAGE Tag sequence.