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The next generation sequenc
sive organization of vast siz
systems or methods. Variou
imaging and genome alignm
ment. Consequently, de Bru
graphically analyzes how the
cally, dBG describes the forn
Some pivotal dBG-based de
Oases, IDBA-tran, Euler, V
are illustrated in this paper.
algorithms also play vital rol
such as MIRA3, CABOG, N
paper. It has been experimen
ages are also vital for proper
SHARCGS and VCAKE hel

Keywords: Next generation
graph (dBG); SOAP denovo

1. Introduction

1.1. *Background study*

In the age of information su
thesis, anti-synthesis and me
and algorithmic steps. To en
should be made in algorithms
all over the world are workin
Since the last few years, rese
ation from the use of mecha