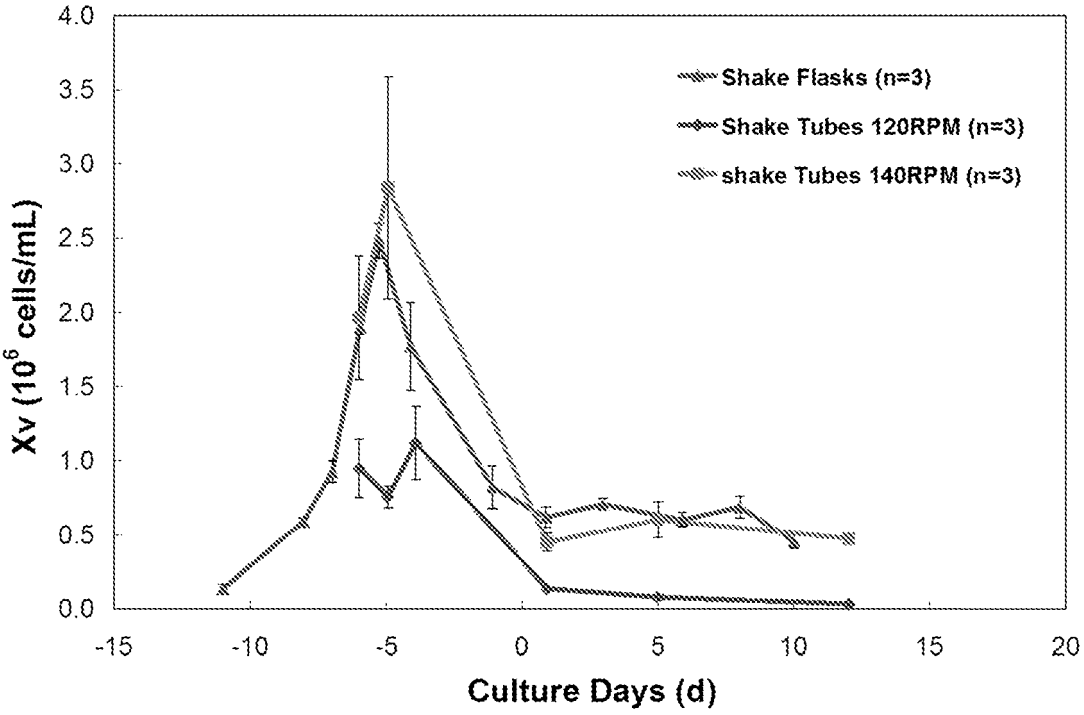


Figure 1

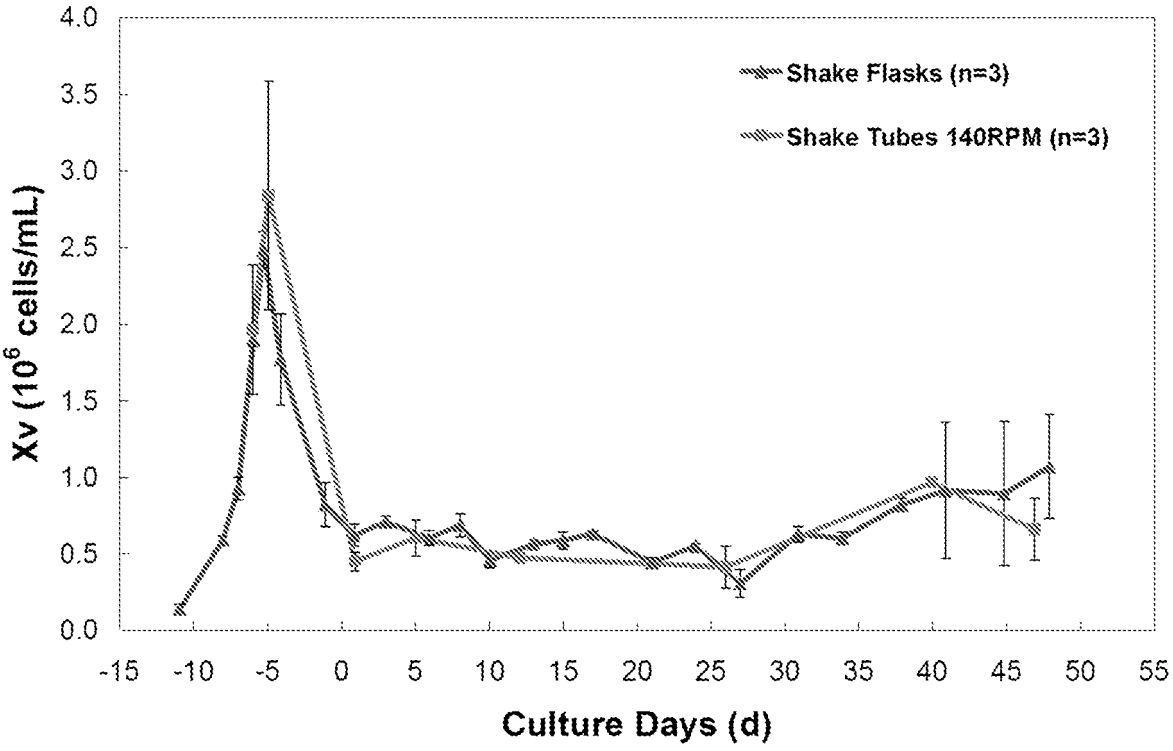


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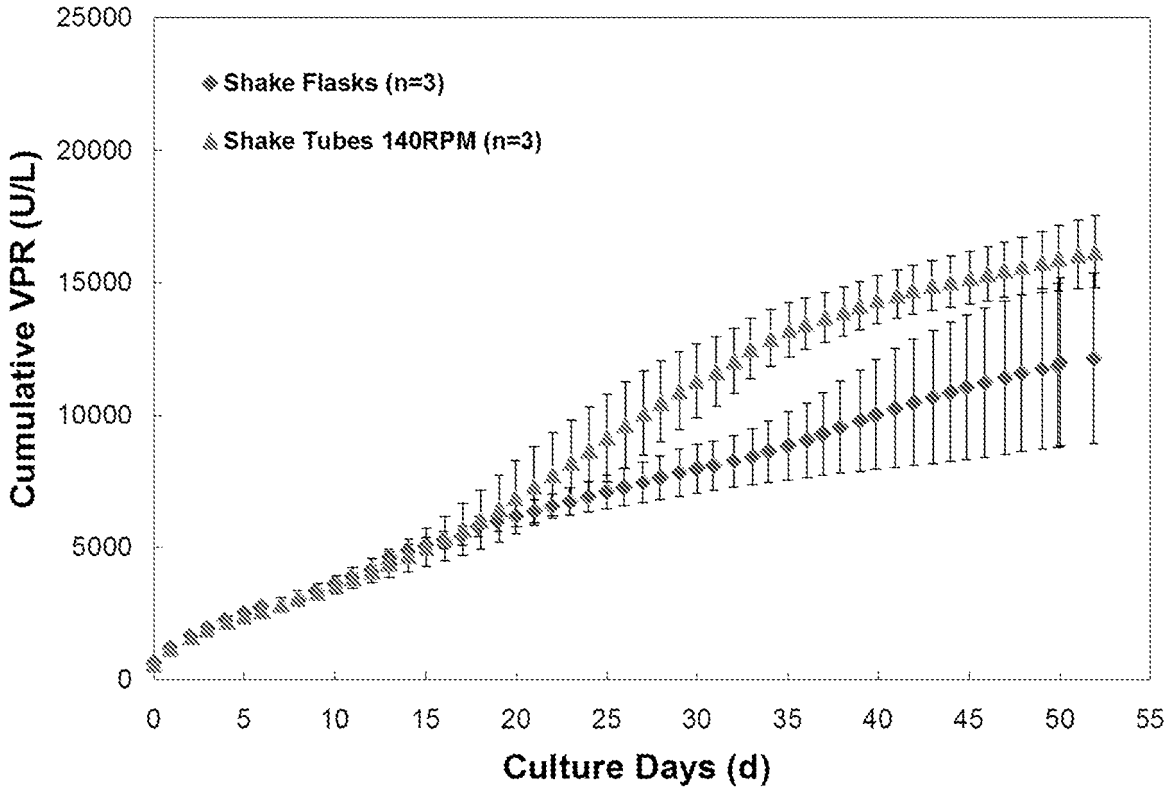


Figure 3

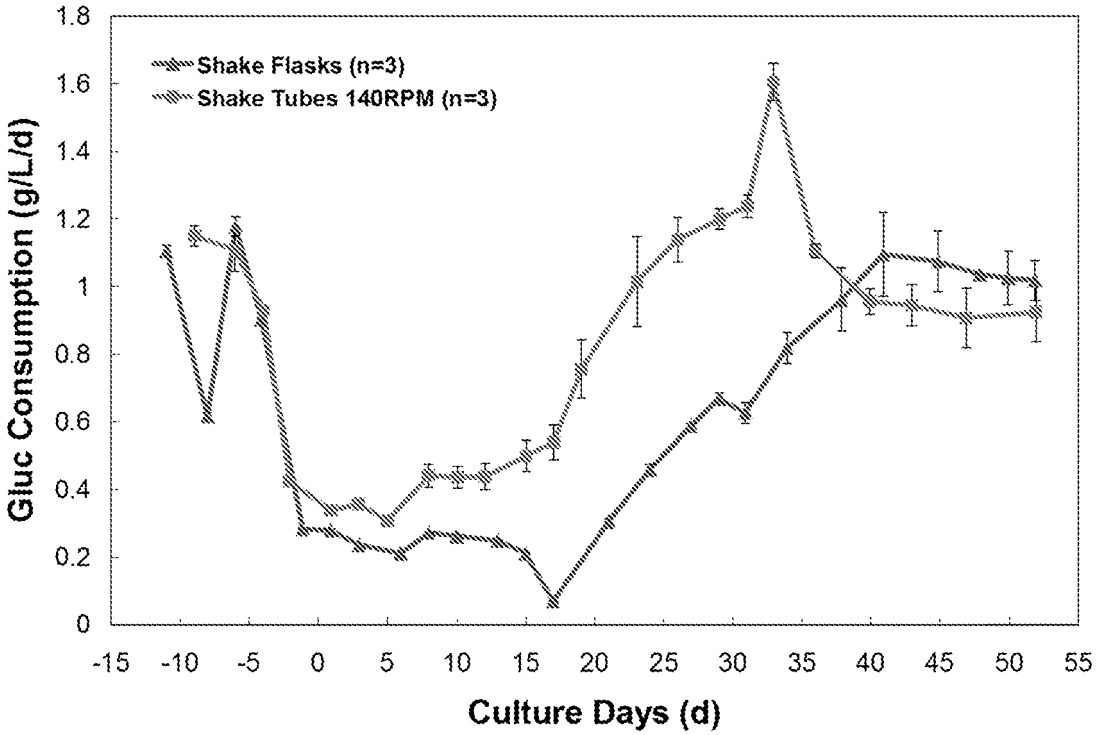


Figure 4

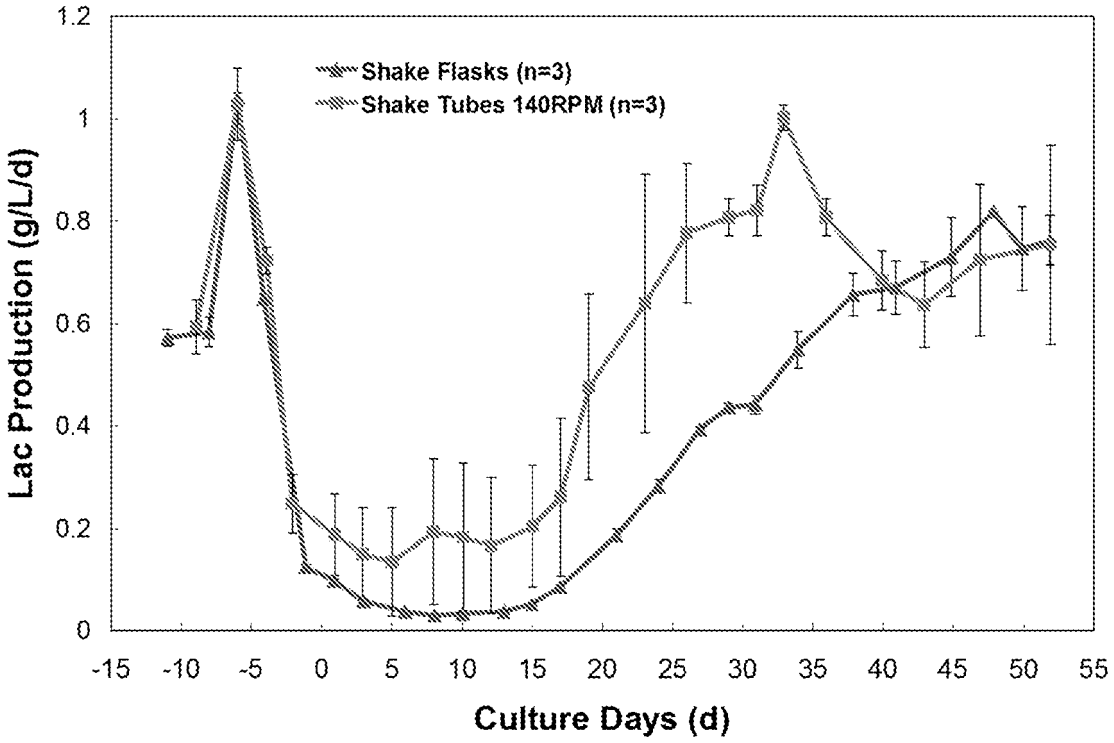


Figure 5

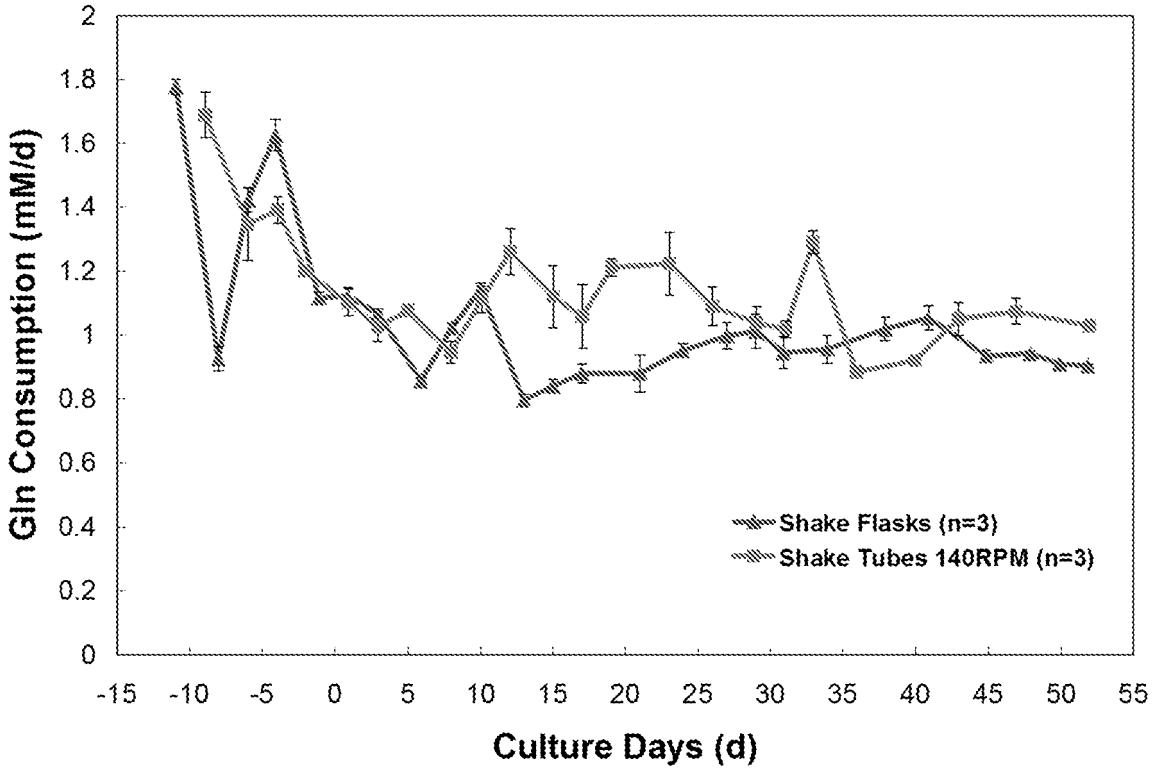


Figure 6

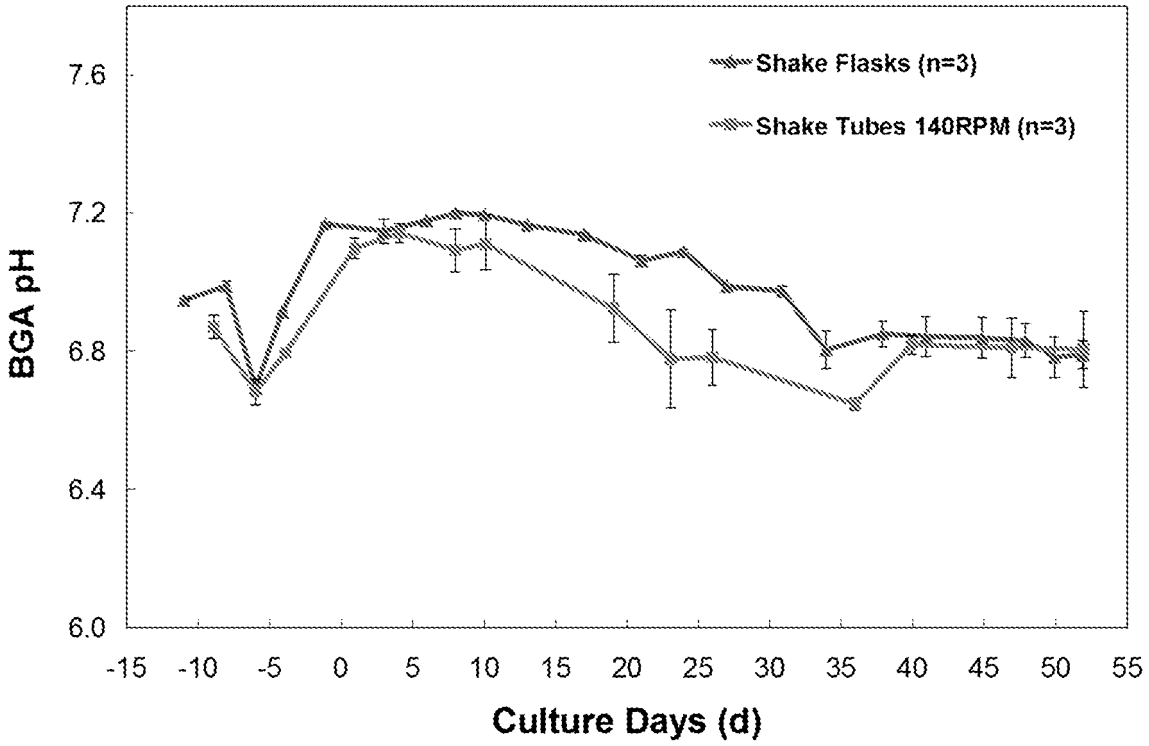


Figure 7

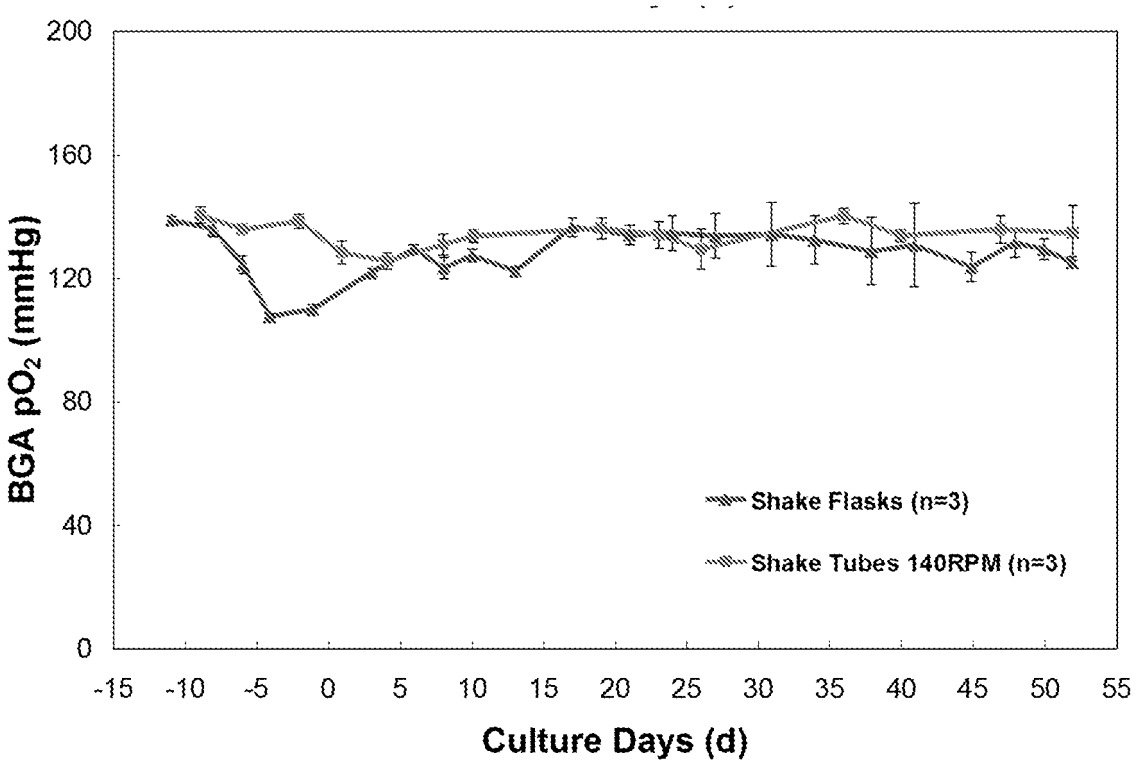


Figure 8

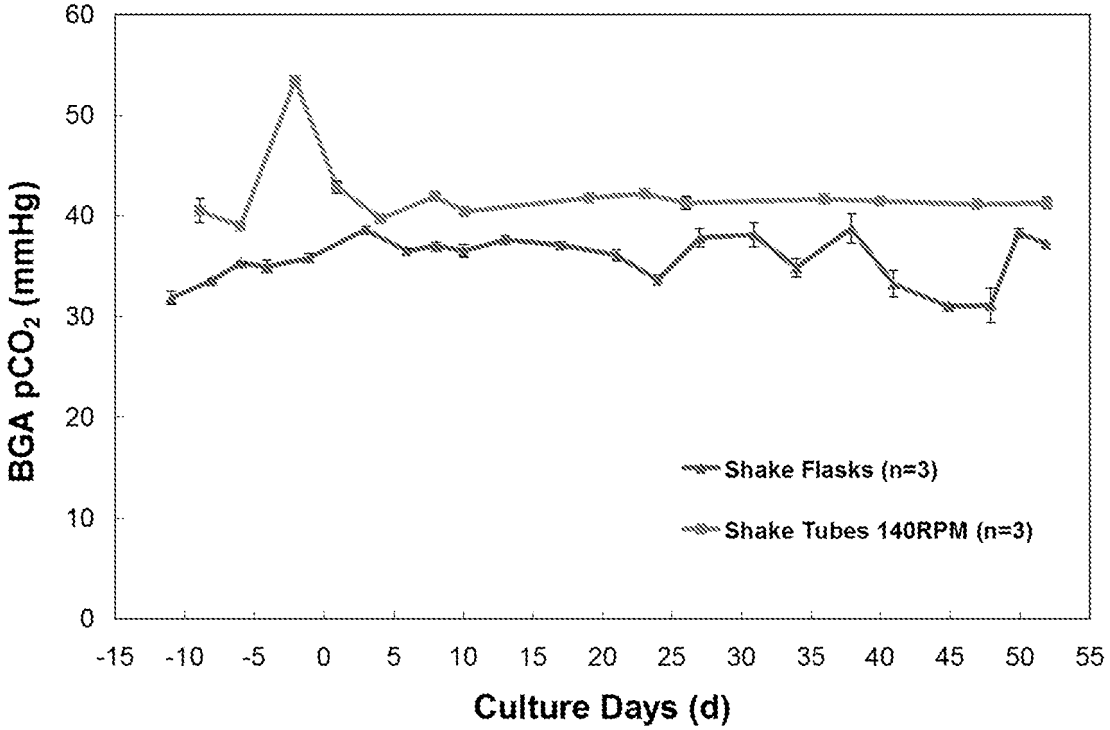

60
50
40
30
20
10
0
BGA pCO2 (mmHg)
-15
-10
-5
0
5
10
15
20
25
30
35
40
45
50
55
Culture Days (d)
Shake Flasks (n=3)
Shake Tubes 140RPM (n=3)

Figure 9