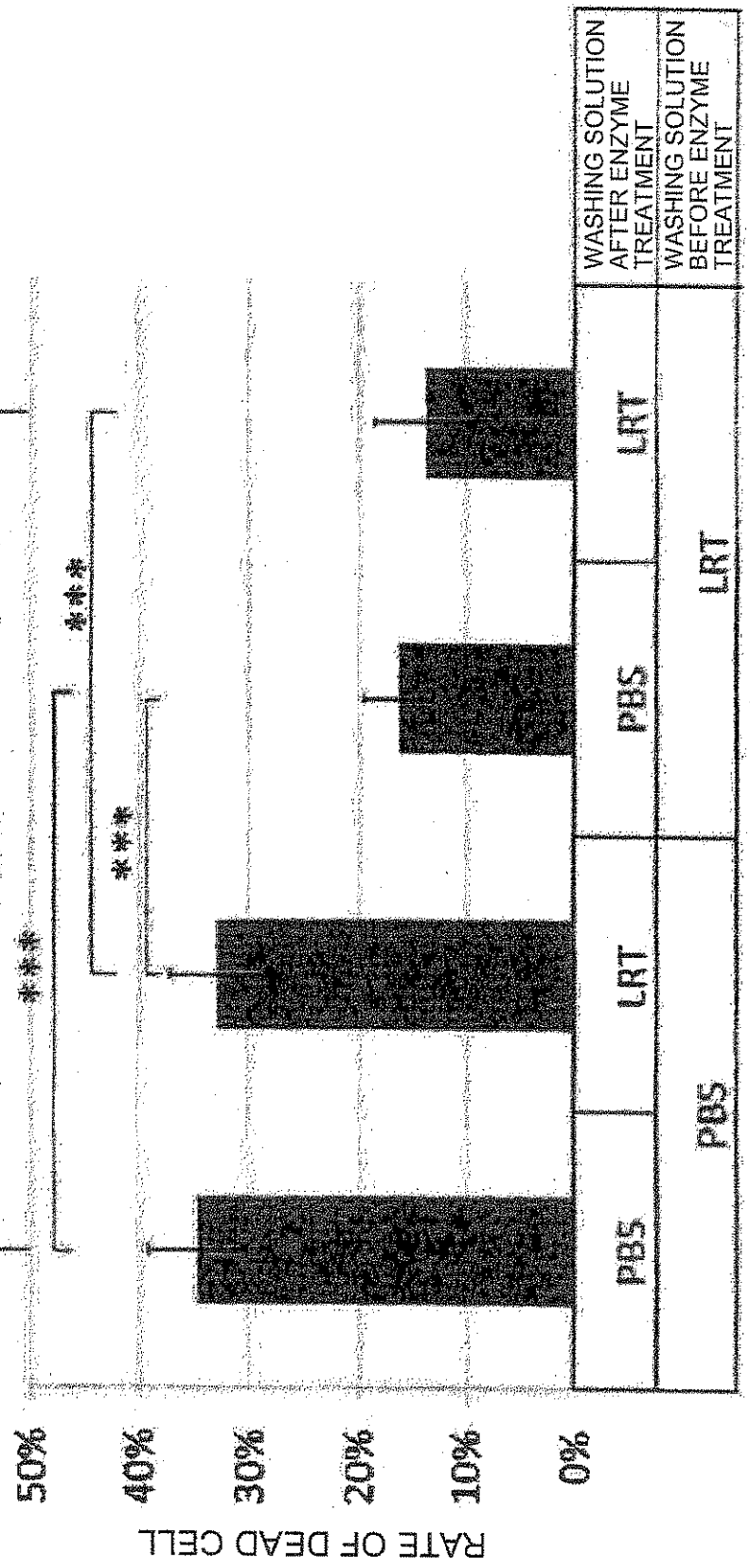
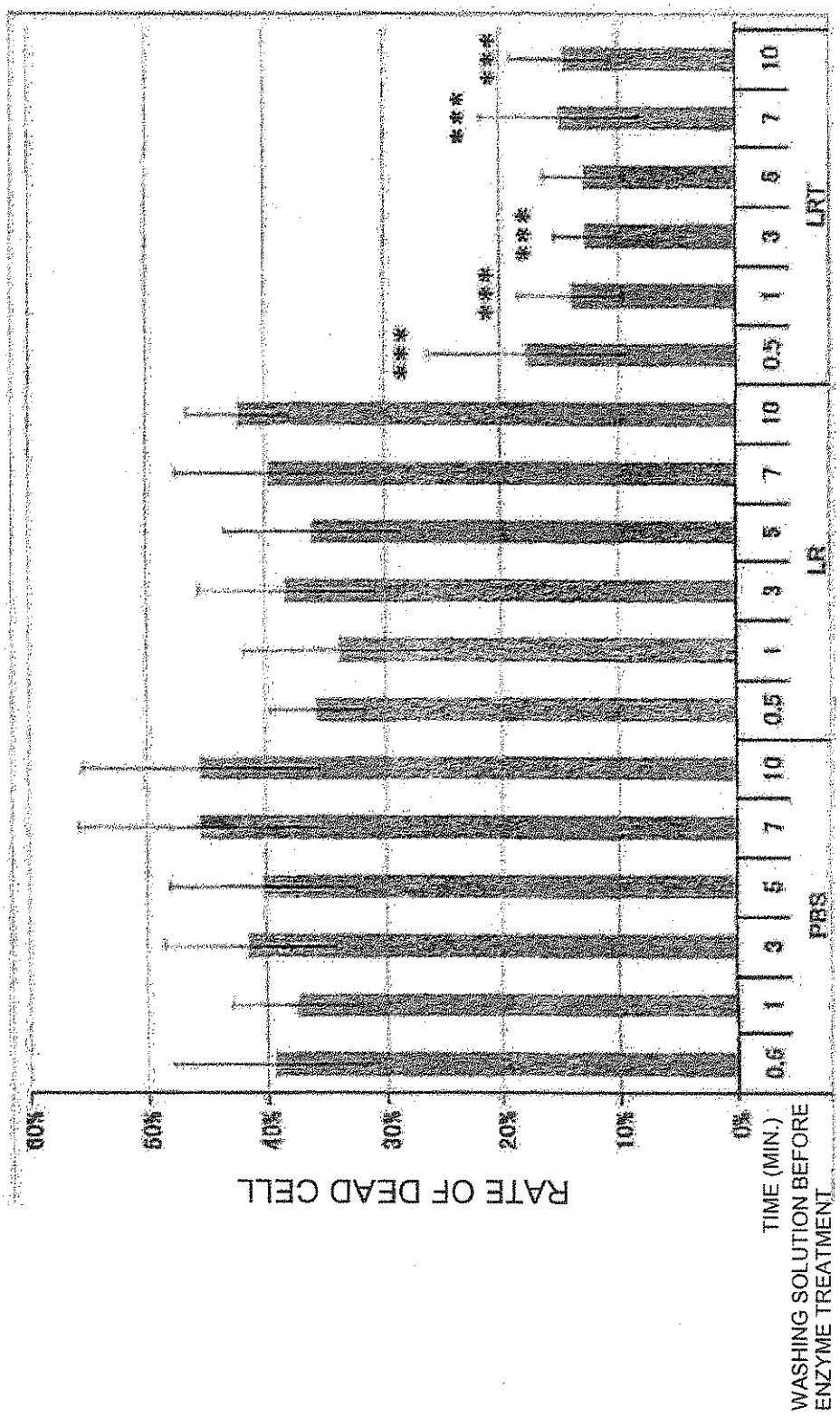
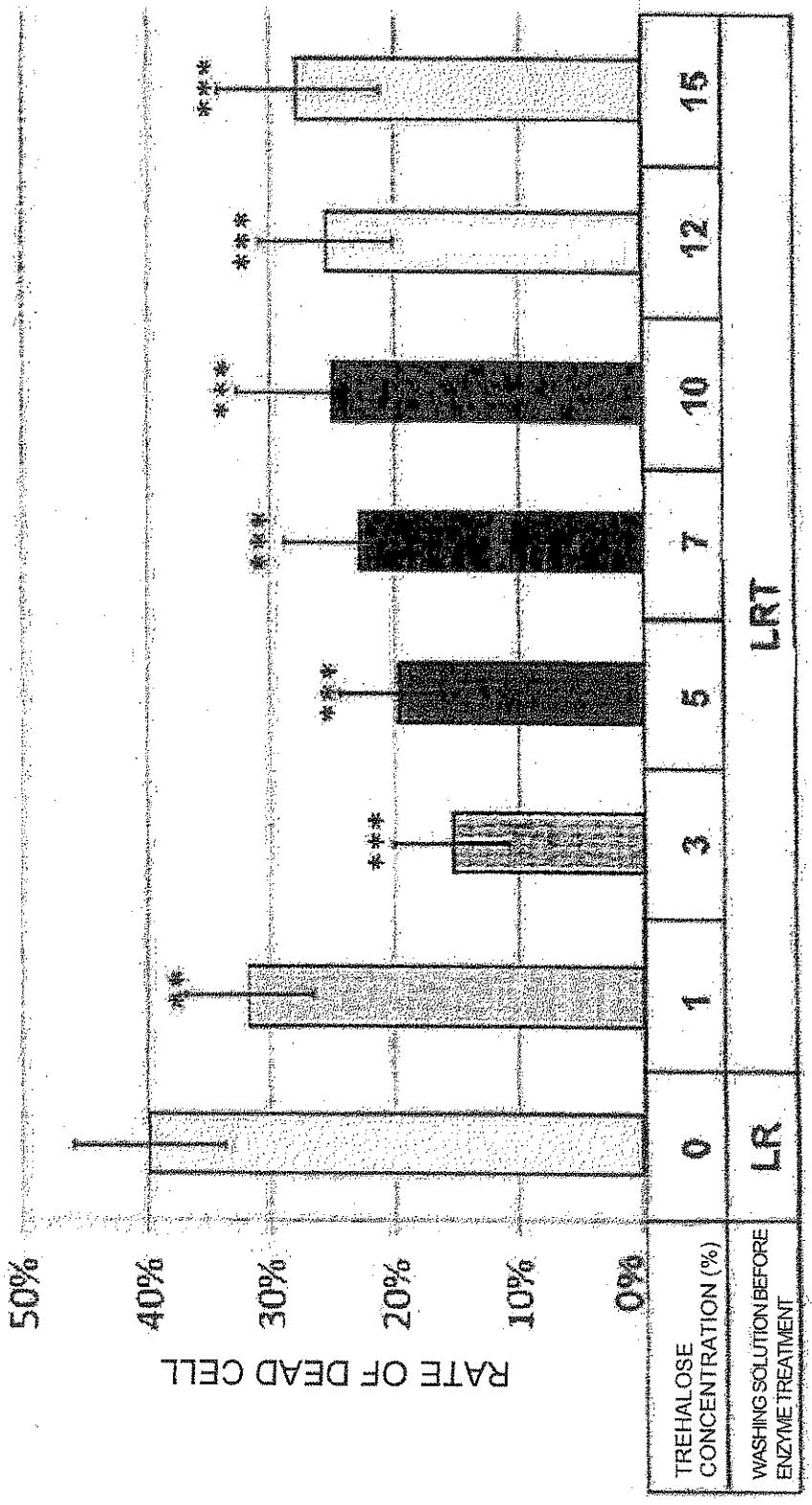
[Figure 1]


RATE OF DEAD CELL
50%
40%
30%
20%
10%
0%
***
***
***
***
PBS
LRT
PBS
LRT
PBS
LRT
WASHING SOLUTION BEFORE ENZYME TREATMENT
WASHING SOLUTION AFTER ENZYME TREATMENT

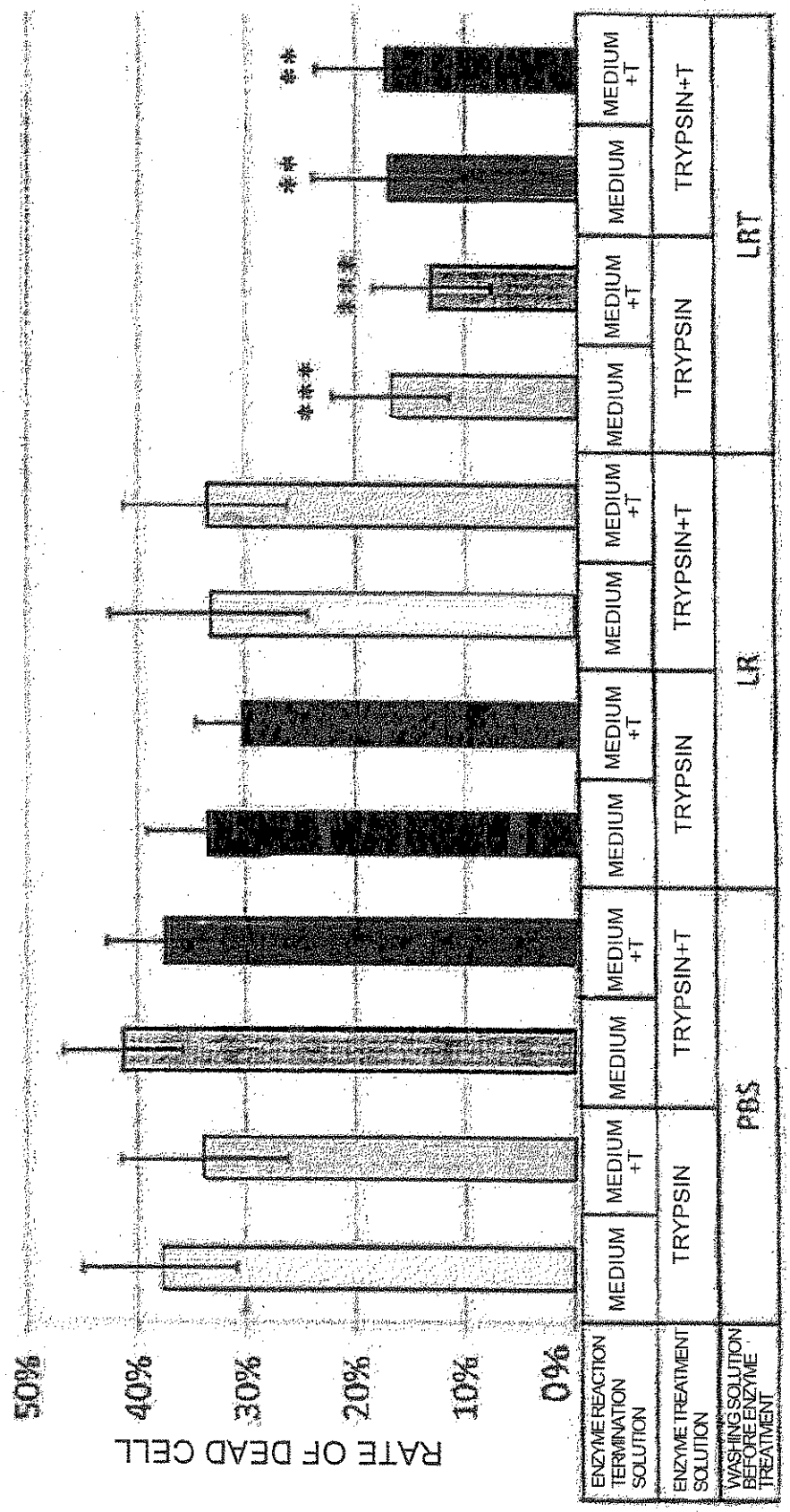
[Figure 2]


RATE OF DEAD CELL
60%
50%
40%
30%
20%
10%
0%
TIME (MIN.)
WASHING SOLUTION BEFORE ENZYME TREATMENT
0.5
1
3
5
7
10
PBS
LR
LRT
***

[Figure 3]


RATE OF DEAD CELL
50%
40%
30%
20%
10%
0%
TREHALOSE CONCENTRATION (%)
WASHING SOLUTION BEFORE ENZYME TREATMENT
0
1
3
5
7
10
12
15
LR
LRT

[Figure 4]


RATE OF DEAD CELL
50%
40%
30%
20%
10%
0%
***
***
***
ENZYME REACTION TERMINATION SOLUTION
ENZYME TREATMENT SOLUTION
WASHING SOLUTION BEFORE ENZYME TREATMENT
MEDIUM
MEDIUM +T
TRYPSIN
TRYPSIN+T
PBS
LR
LRT