

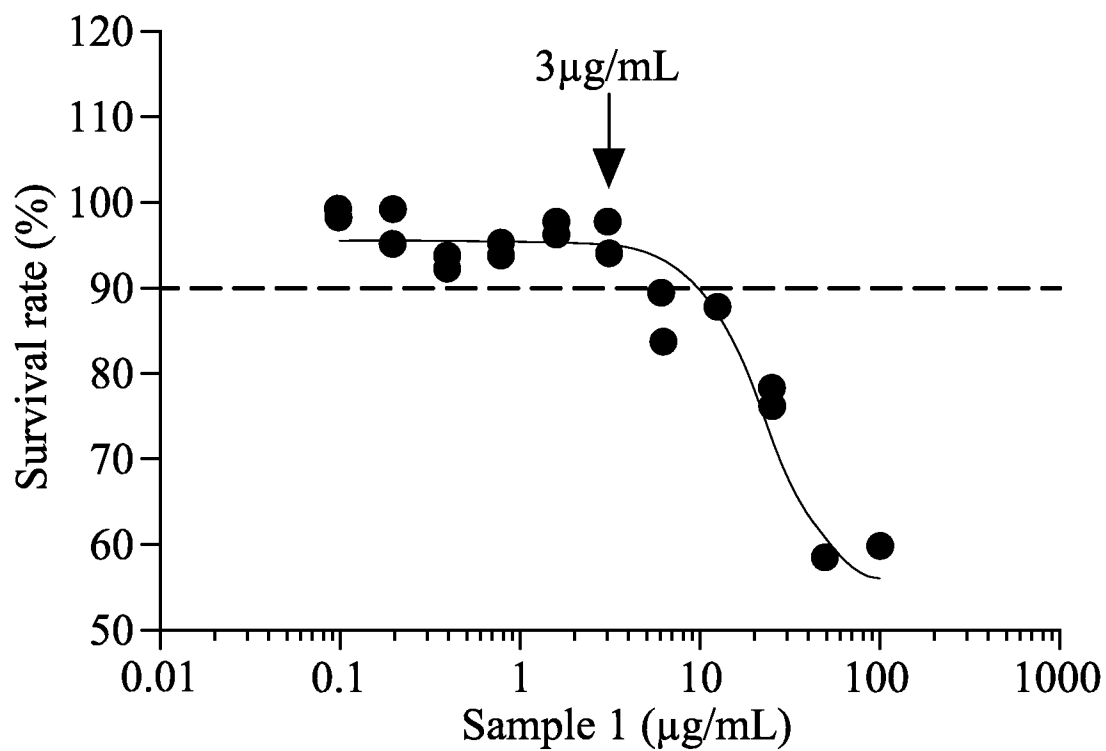


FIG. 1A

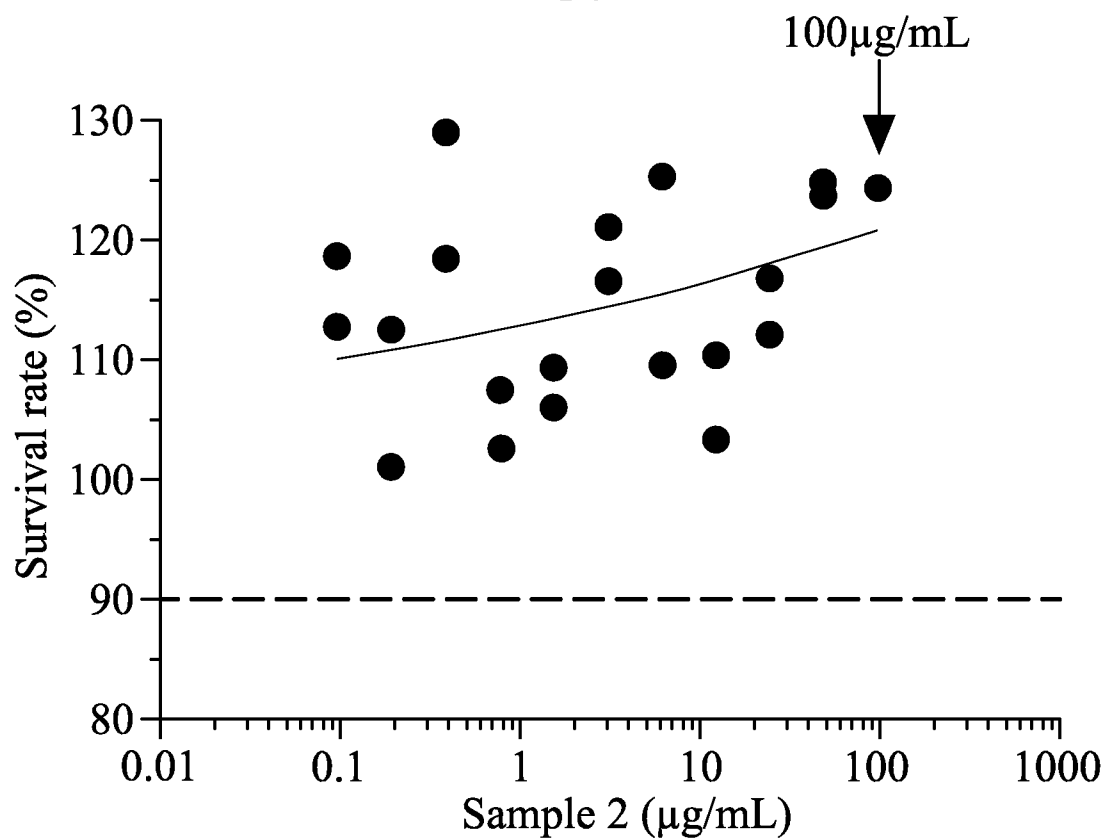


FIG. 1B

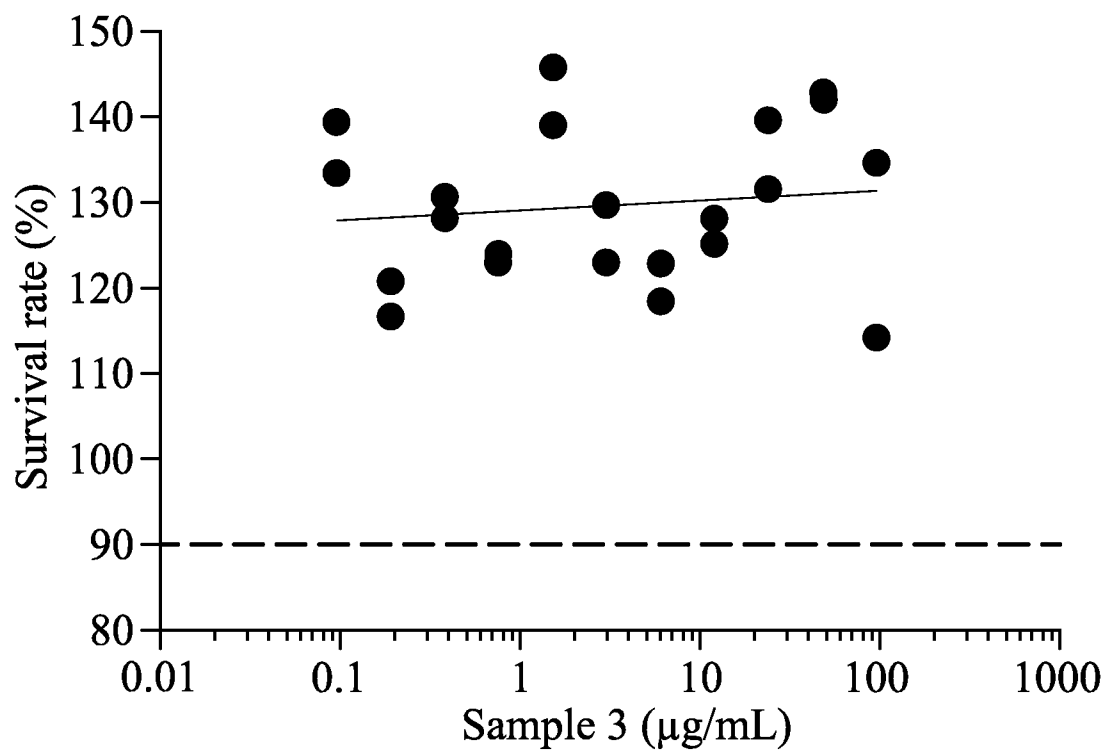


FIG. 1C

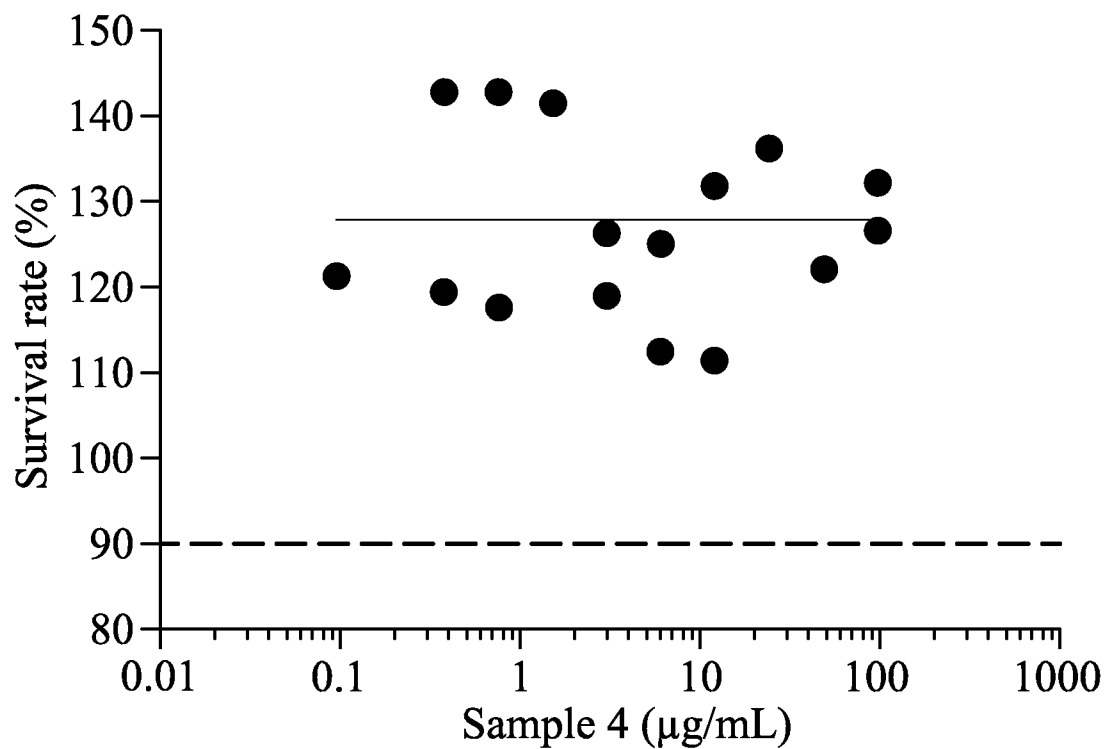


FIG. 1D

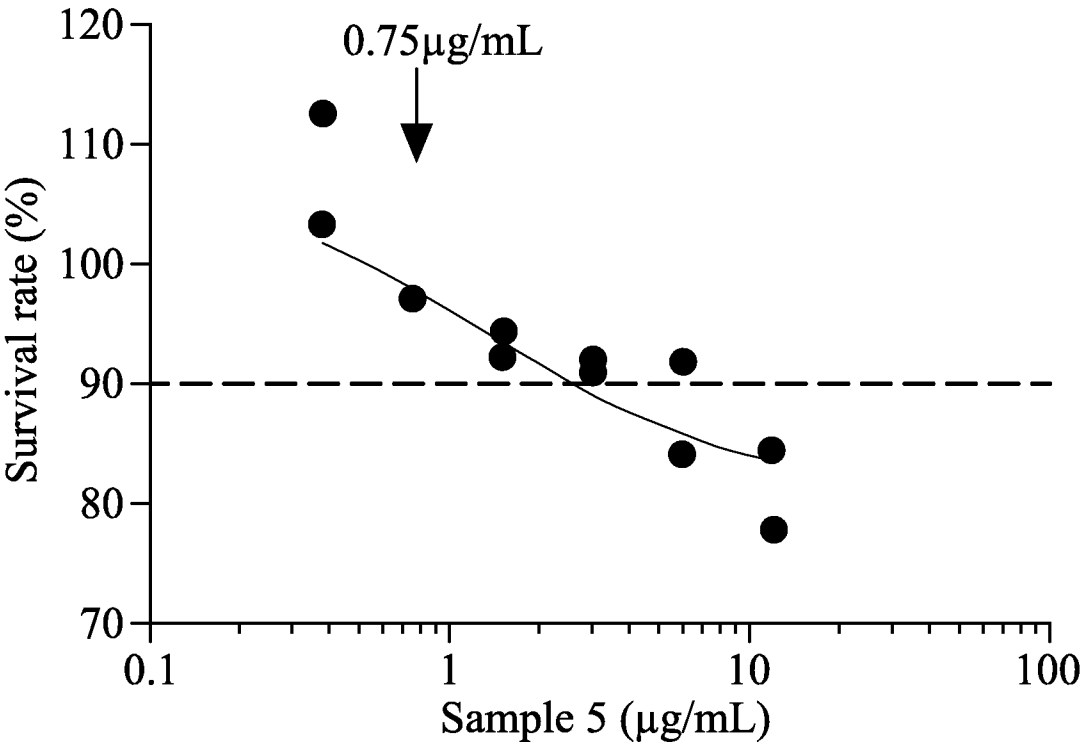


FIG. 1E

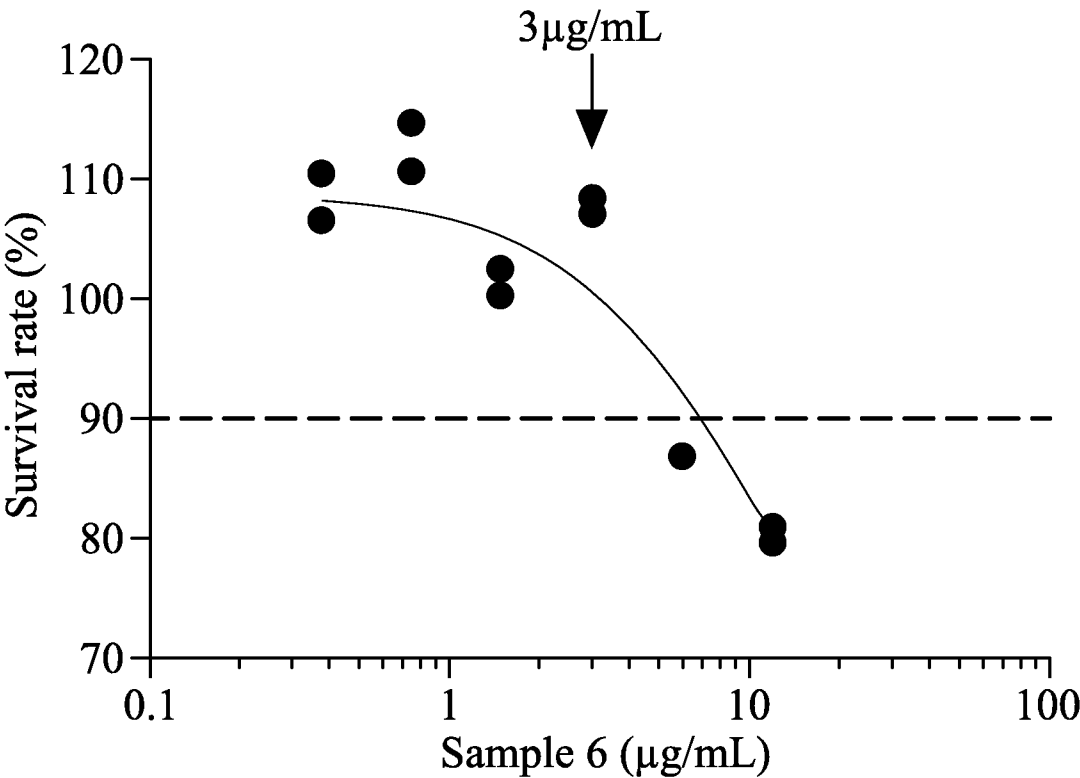


FIG. 1F

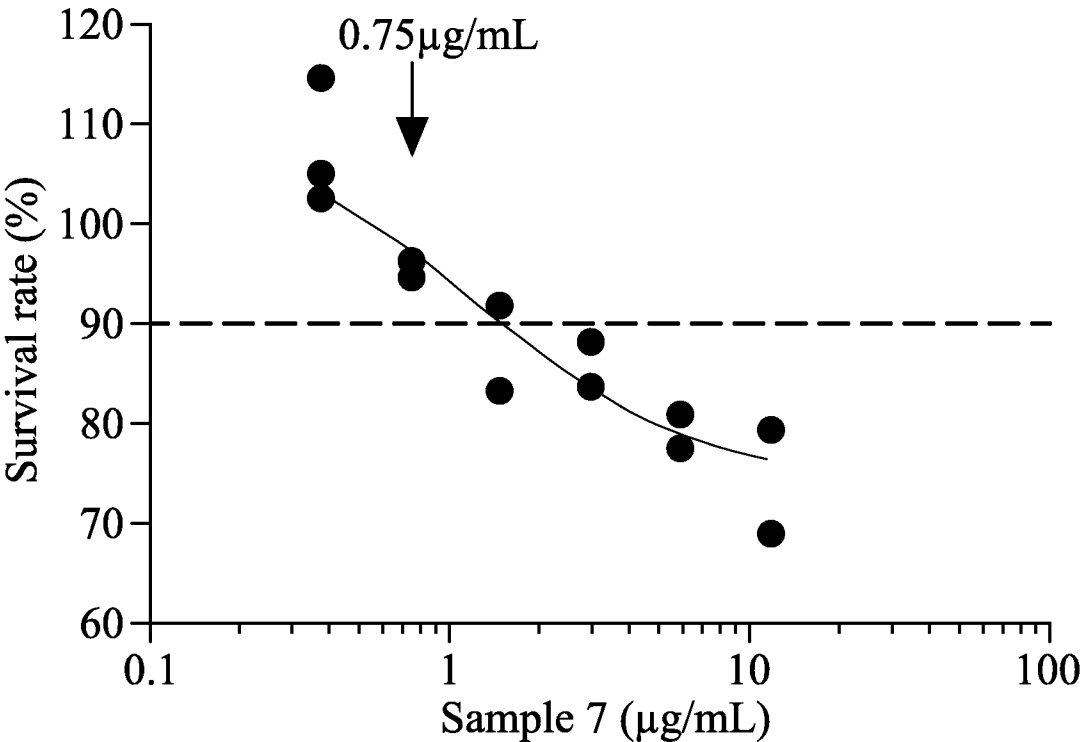


FIG. 1G

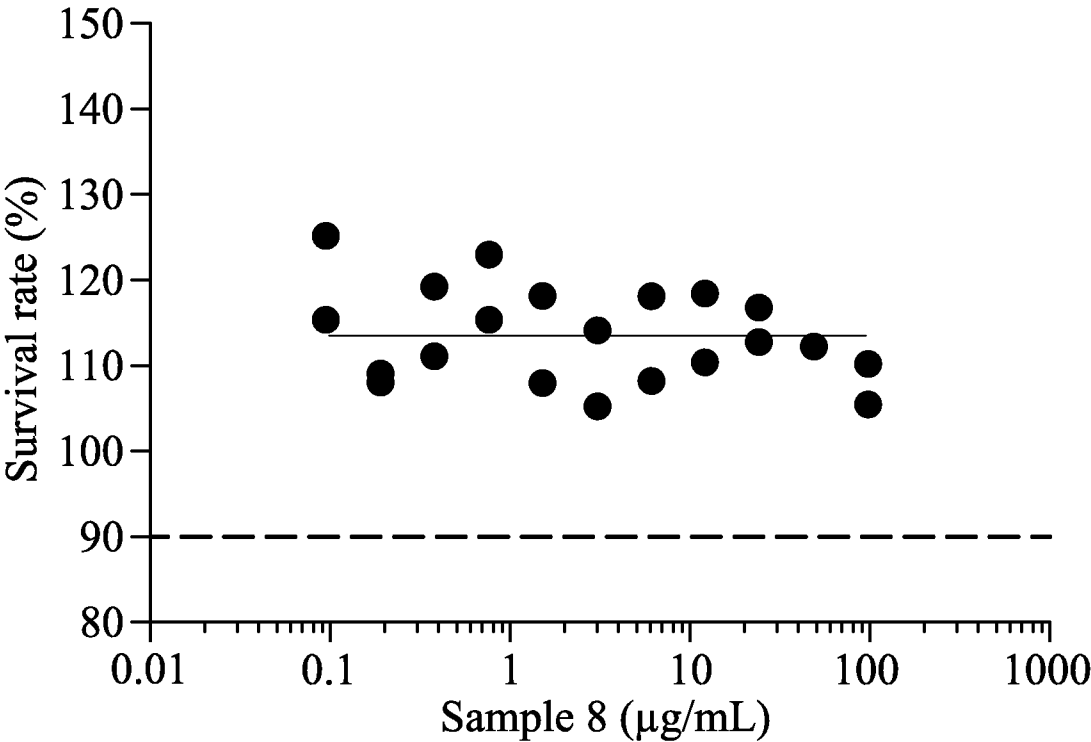


FIG. 1H

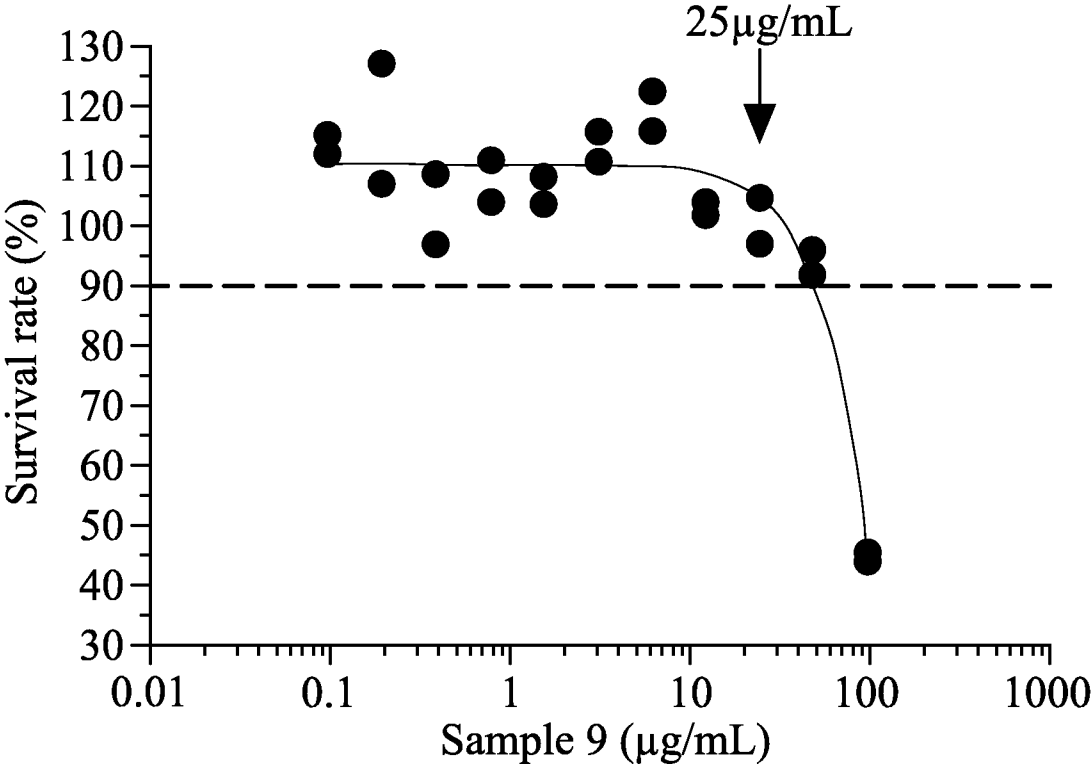


FIG. 1I

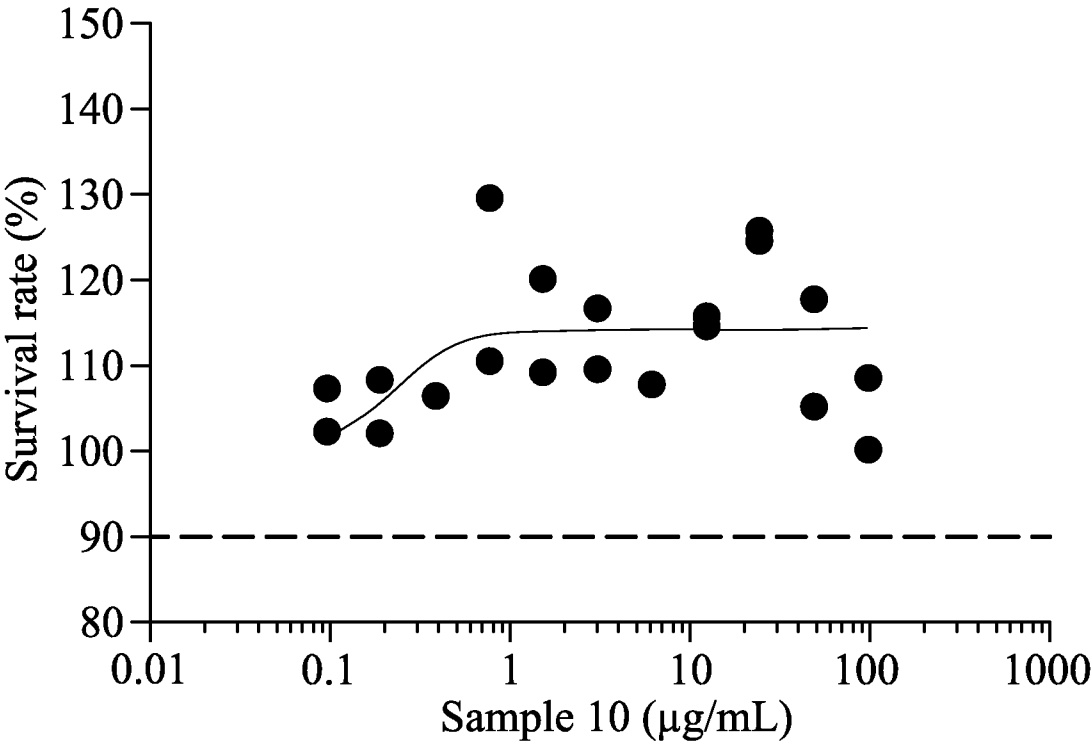


FIG. 1J

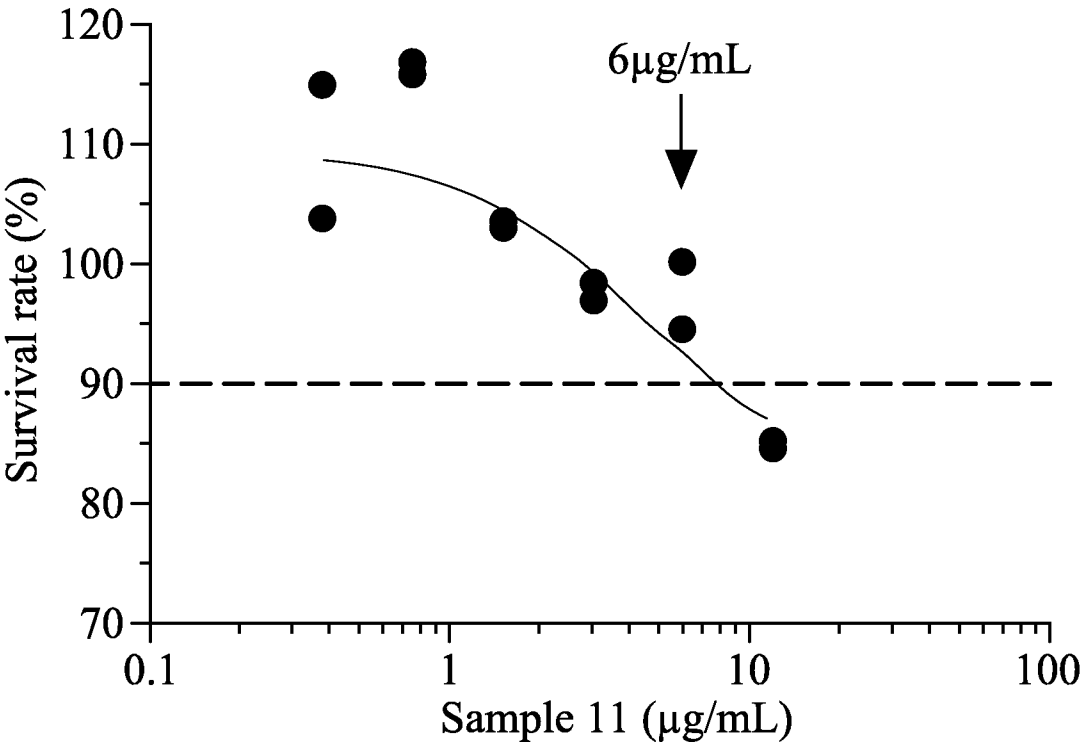


FIG. 1K

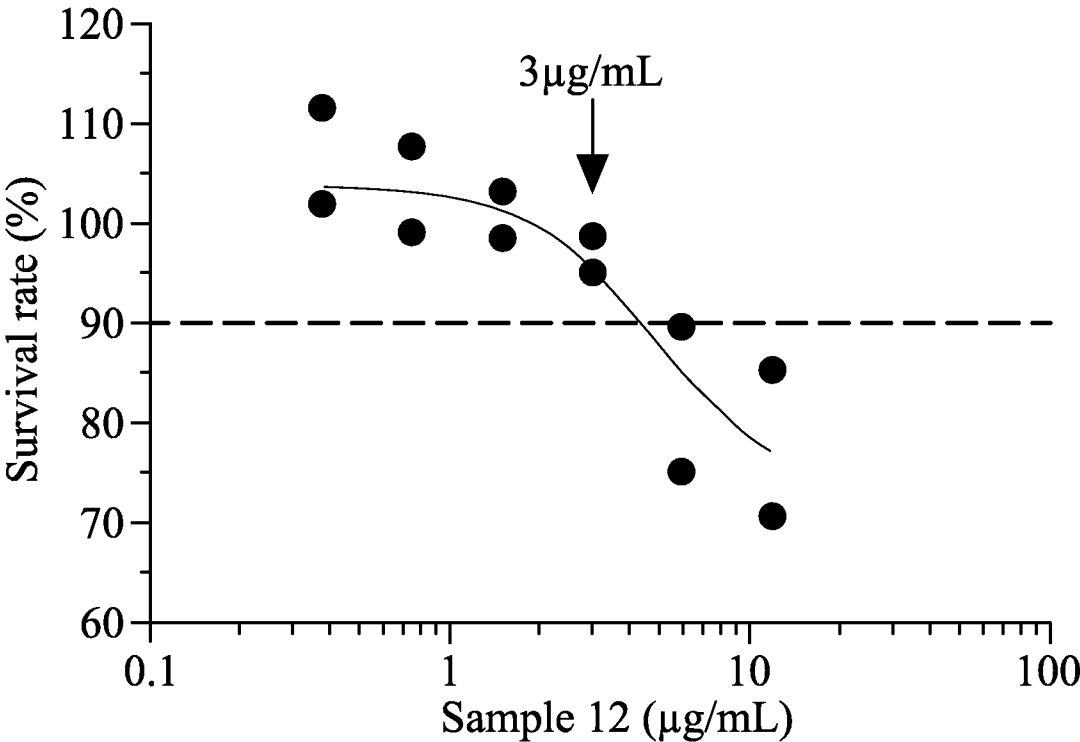


FIG. 1L

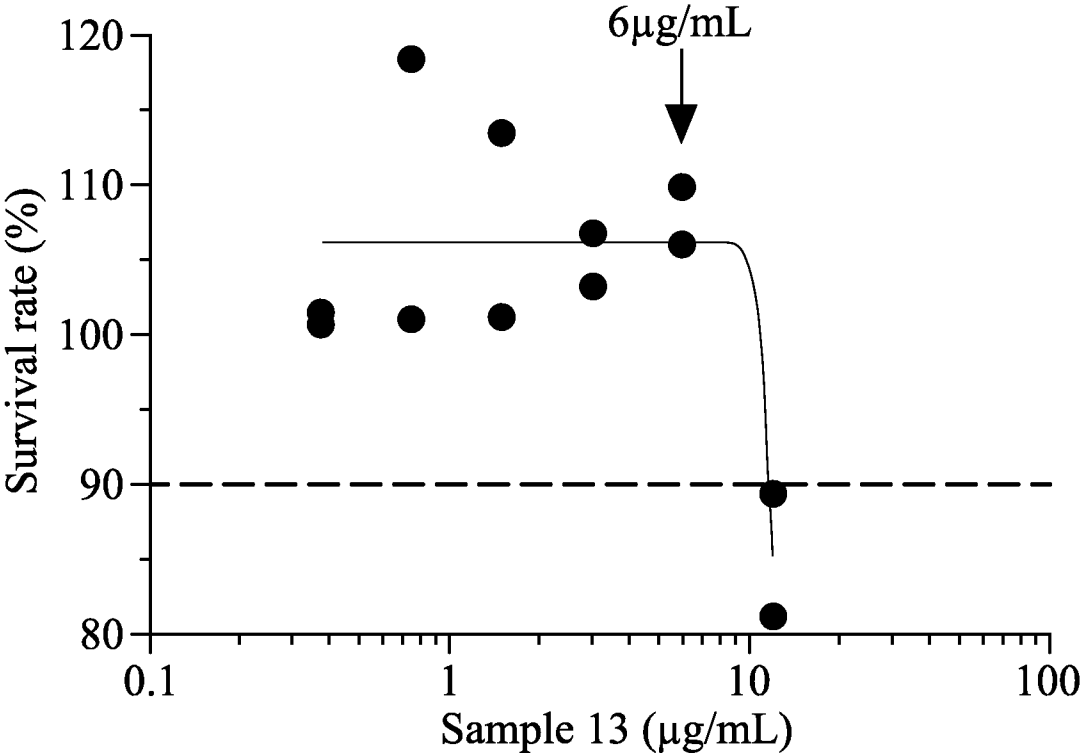


FIG. 1M

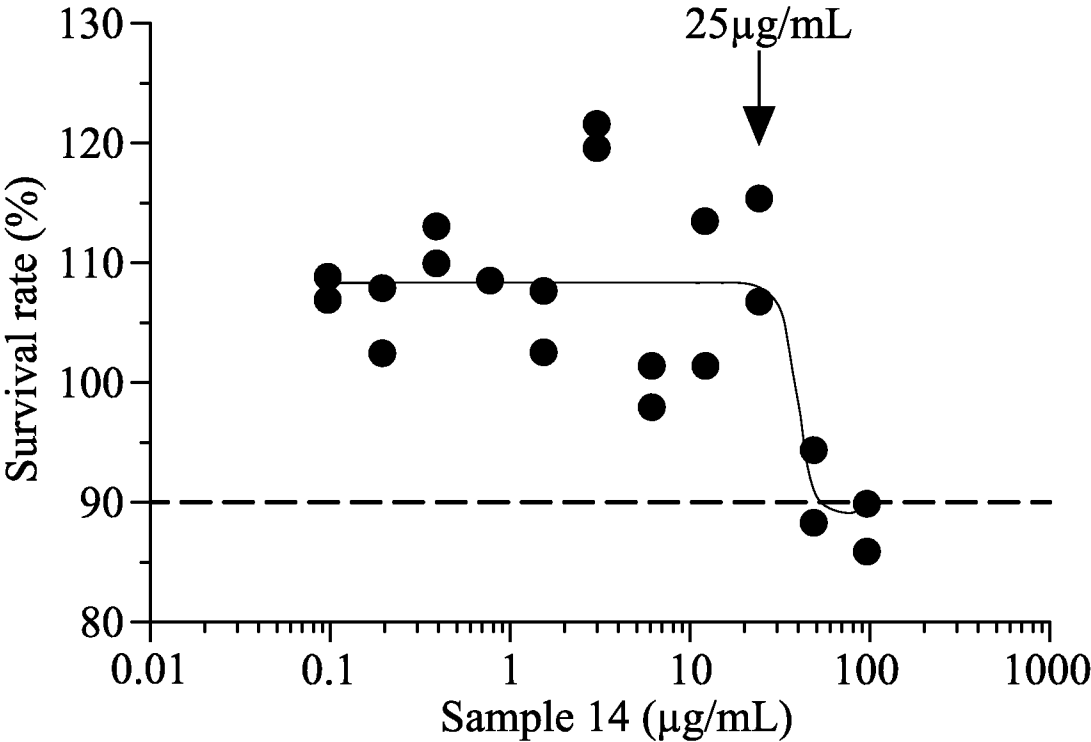


FIG. 1N

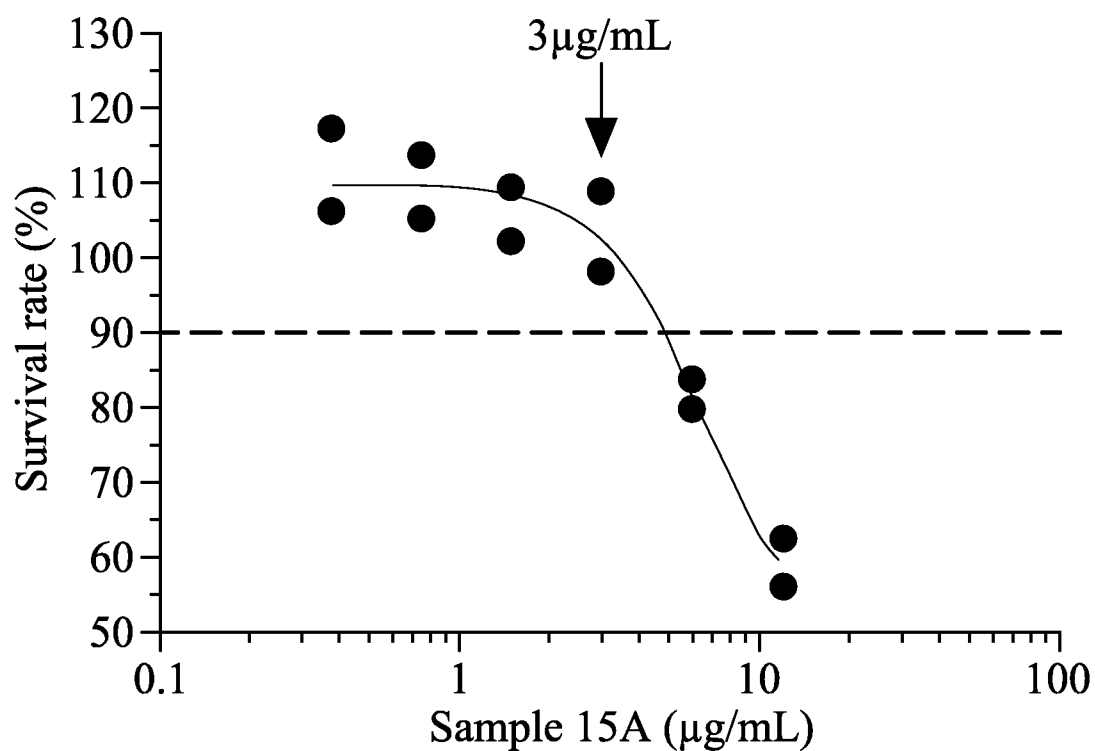


FIG. 1O

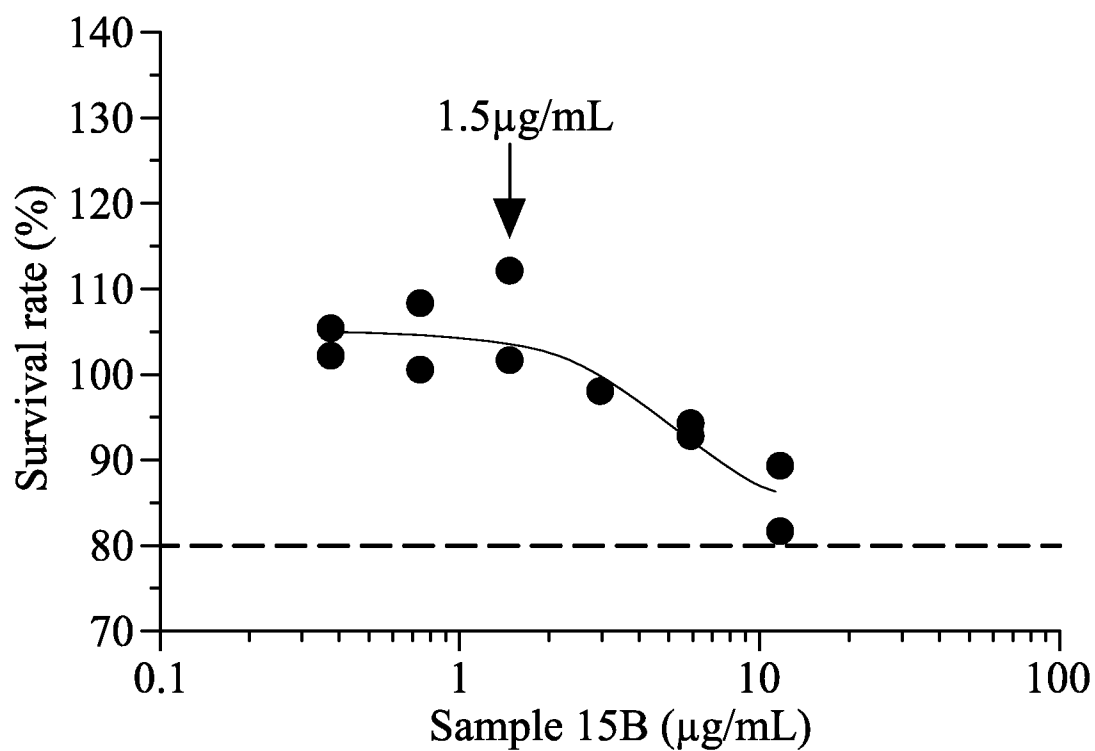


FIG. 1P

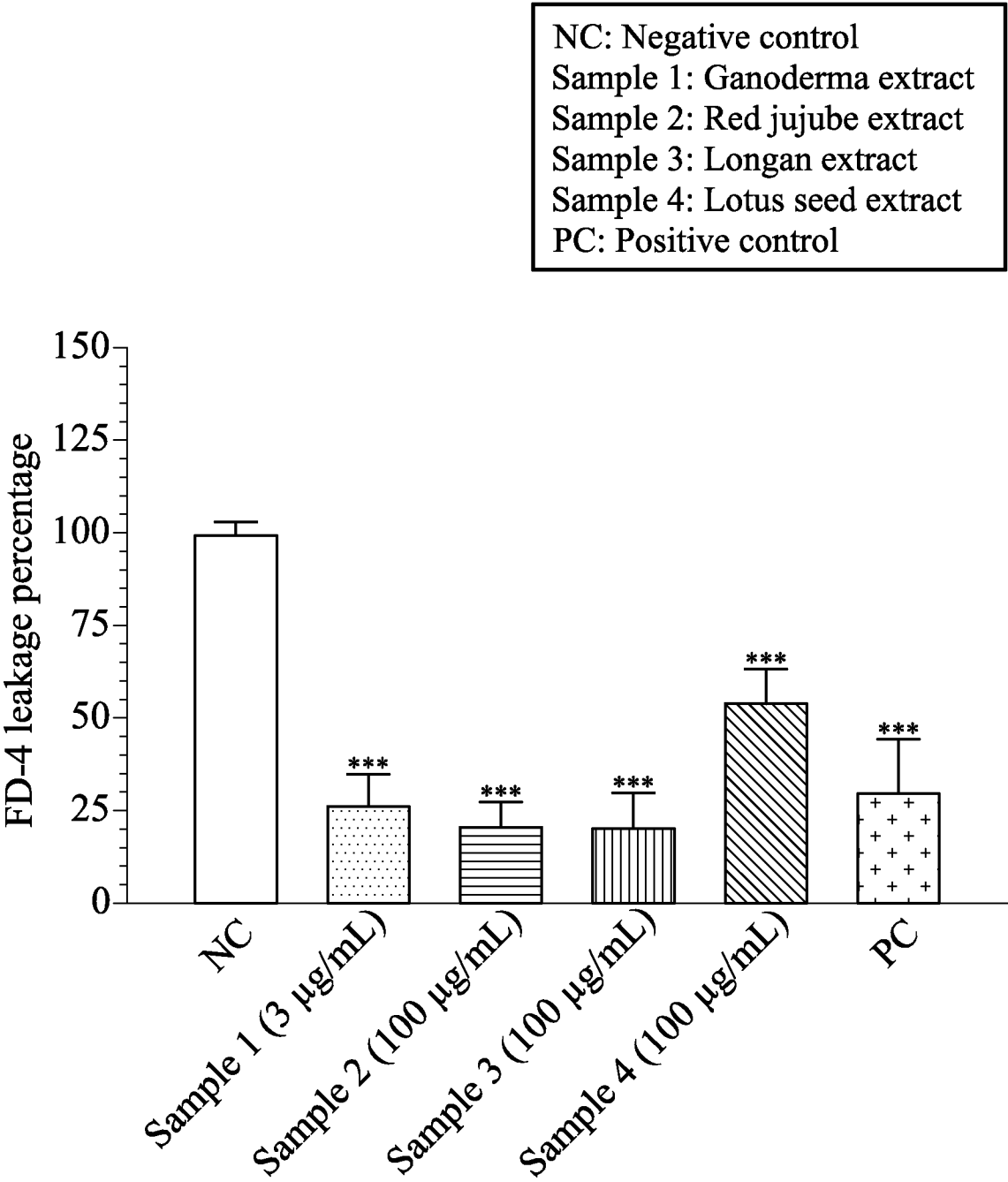


FIG. 2

NC: Negative control
 Sample 1: Ganoderma extract
 Sample 2: Red jujube extract
 Sample 3: Longan extract
 Sample 4: Lotus seed extract
 Sample 6: Mixture extract of Ganoderma and longan
 (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1)
 Sample 9: Mixture extract of red jujube and lotus seed
 (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1)
 Sample 11: Mixture extract of Ganoderma, red jujube and longan
 (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1)
 Sample 12: Mixture extract of Ganoderma, red jujube and lotus seed
 (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1)
 Sample 15A: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1:1)
 PC: Positive control

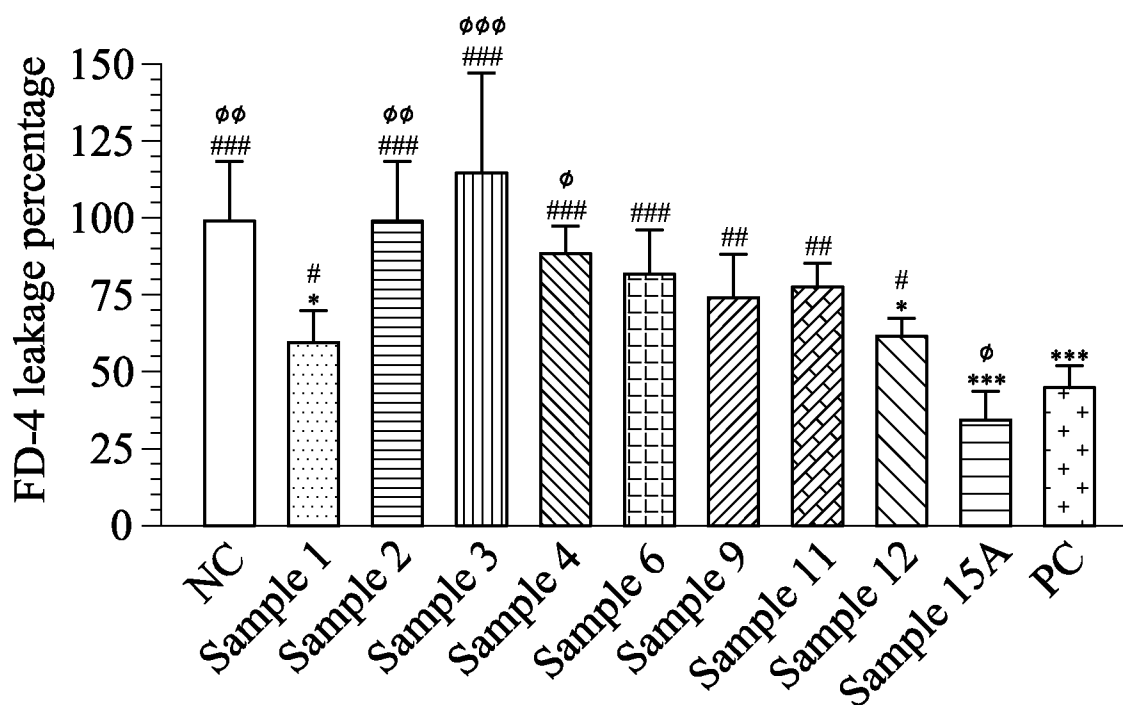


FIG. 3

NC: Negative control

Sample 1: Ganoderma extract

Sample 15C: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 0.5:1:1:1)

Sample 15A: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1:1)

Sample 15B: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

Sample 15D: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 6:1:1:1)

Sample 15E: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 10:1:1:1)

PC: Positive control

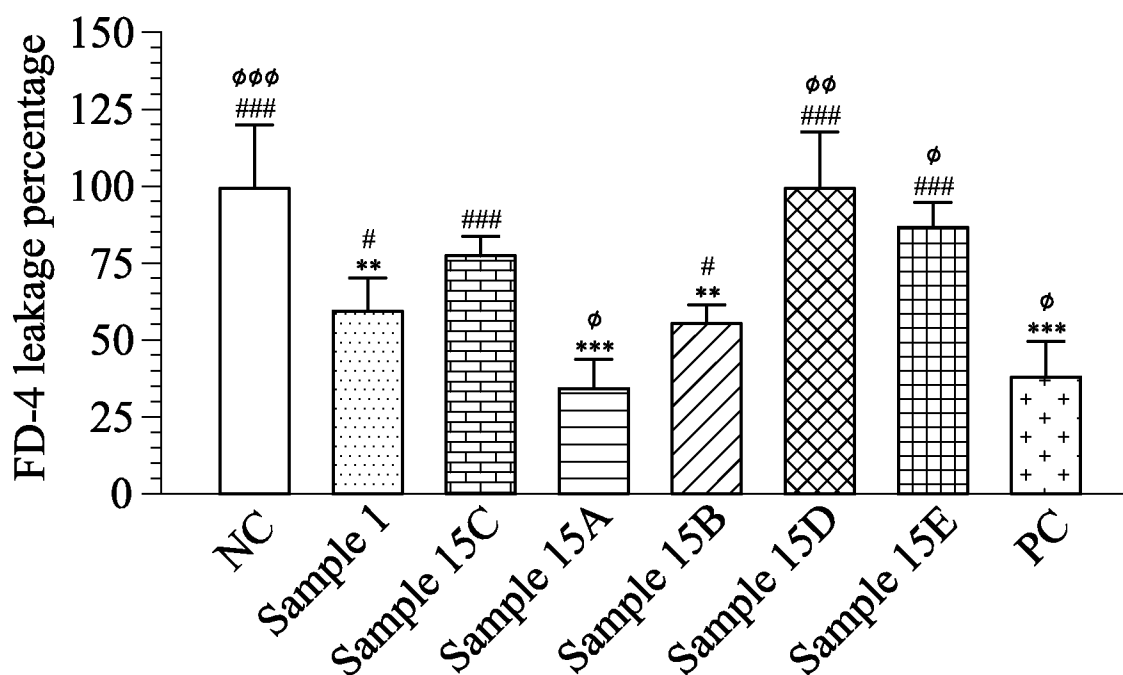


FIG. 4A

NC: Negative control
 Sample 1: Ganoderma extract
 Sample 15F: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:0.5:1:1)
 Sample 15A: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1:1)
 Sample 15G: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:3:1:1)
 Sample 15H: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:6:1:1)
 Sample 15I: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:10:1:1)
 PC: Positive control

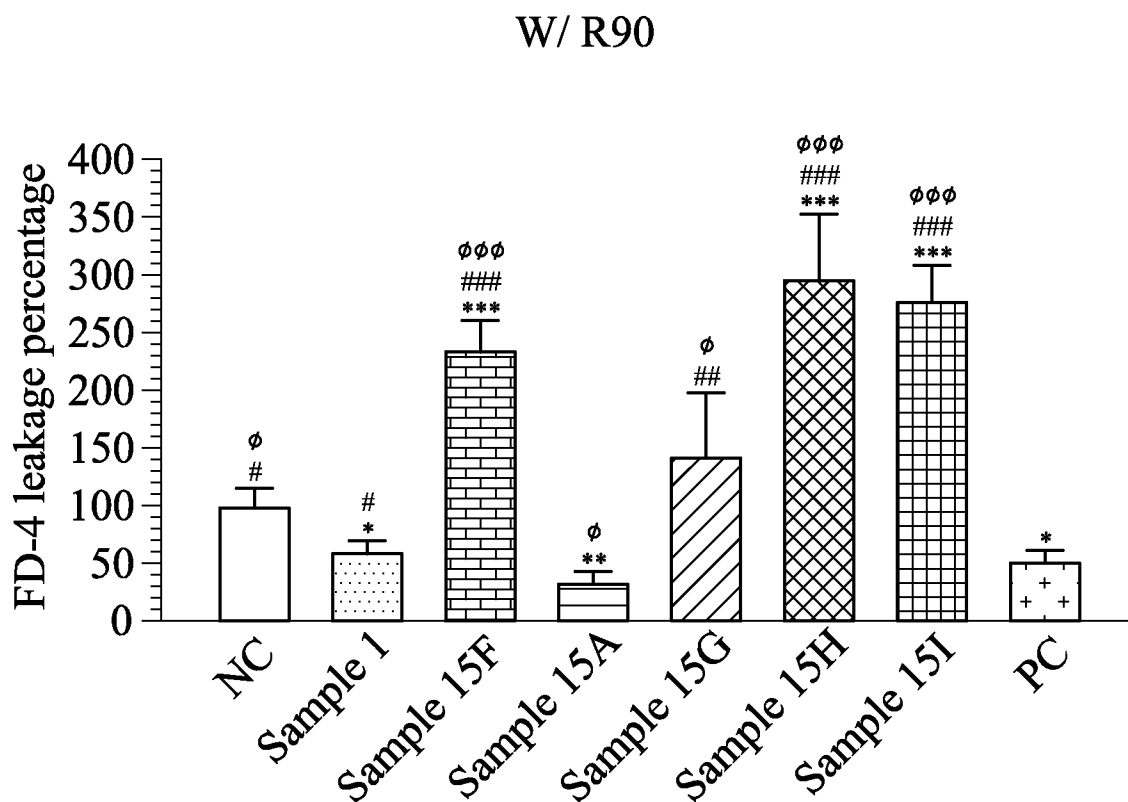


FIG. 4B

NC: Negative control
 Sample 1: Ganoderma extract
 Sample 15J: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:0.5:1)
 Sample 15A: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1:1)
 Sample 15K: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:3:1)
 Sample 15L: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:6:1)
 Sample 15M: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:10:1)
 PC: Positive control

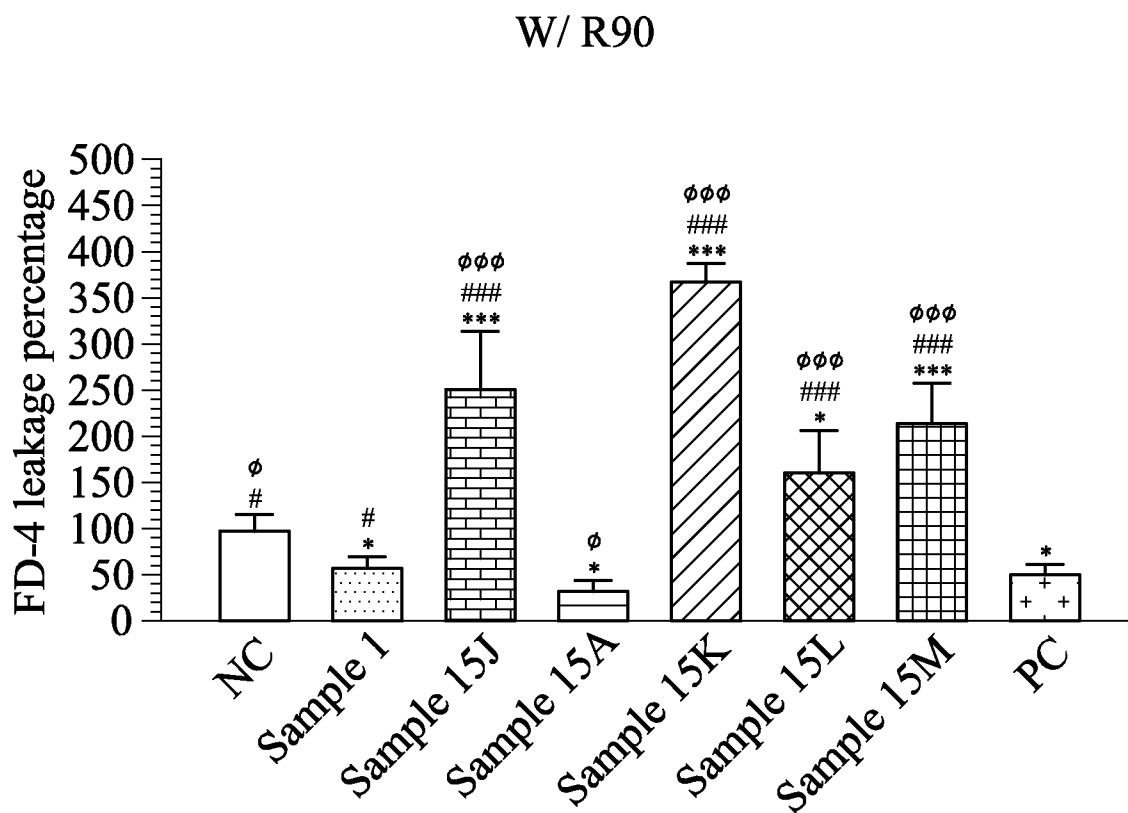


FIG. 4C

NC: Negative control

Sample 1: Ganoderma extract

Sample 15N: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1:0.5)

Sample 15A: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1:1)

Sample 15O: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1:3)

Sample 15P: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1:6)

Sample 15Q: Mixture extract of Ganoderma, red jujube, longan and lotus seed (Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 1:1:1:10)

PC: Positive control

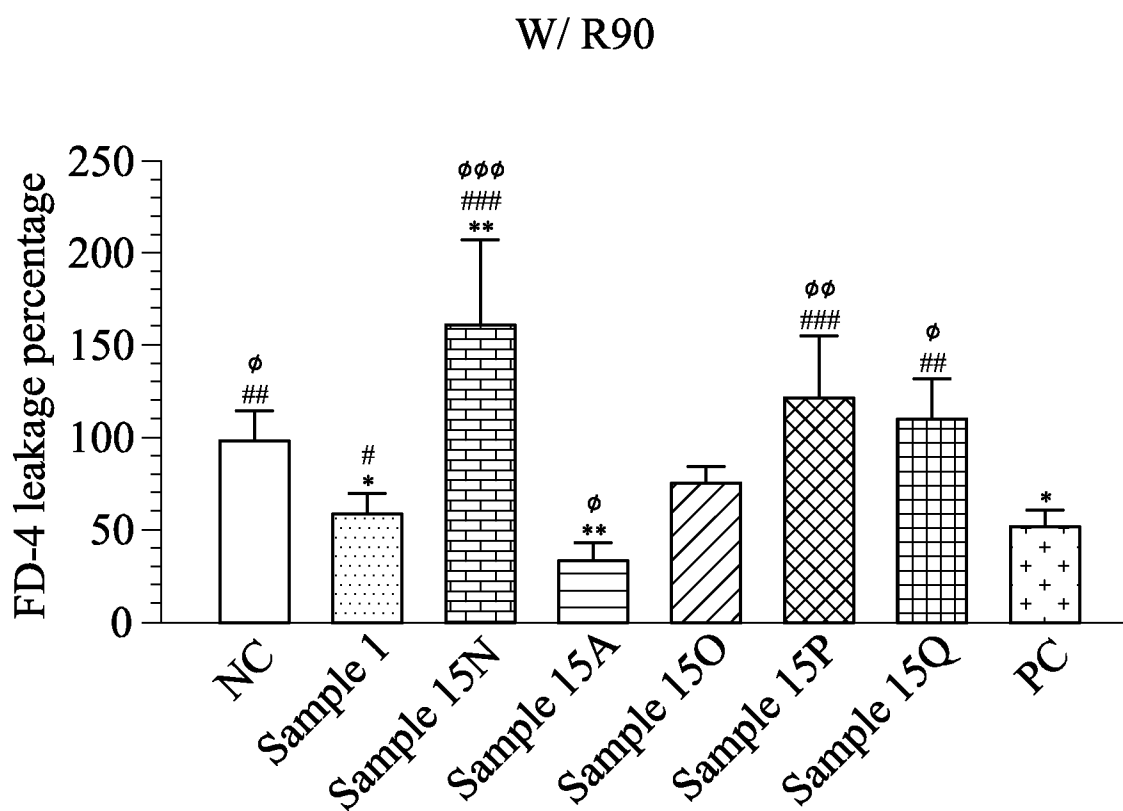


FIG. 4D

NC: Negative control

Sample 15B: Mixture extract of Ganoderma, red jujube, longan and lotus seed

(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

PC: Positive control

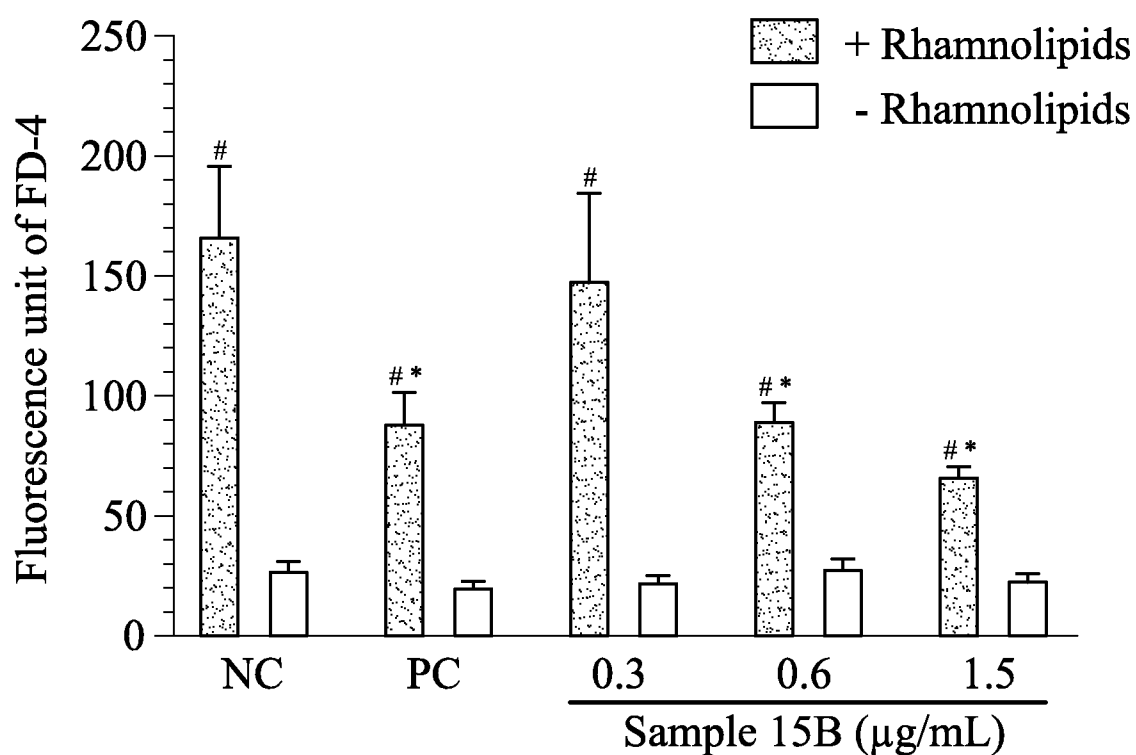


FIG. 5

NC: Negative control

Sample 15B: Mixture extract of Ganoderma, red jujube, longan and lotus seed

(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

PC: Positive control

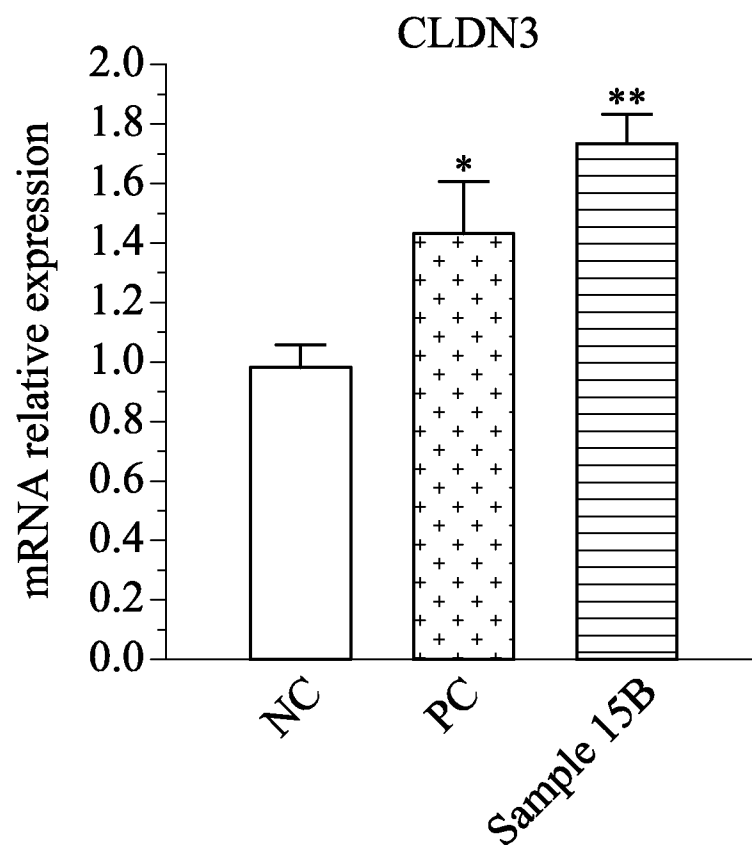


FIG. 6A

NC: Negative control

Sample 15B: Mixture extract of Ganoderma, red jujube, longan and lotus seed

(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

PC: Positive control

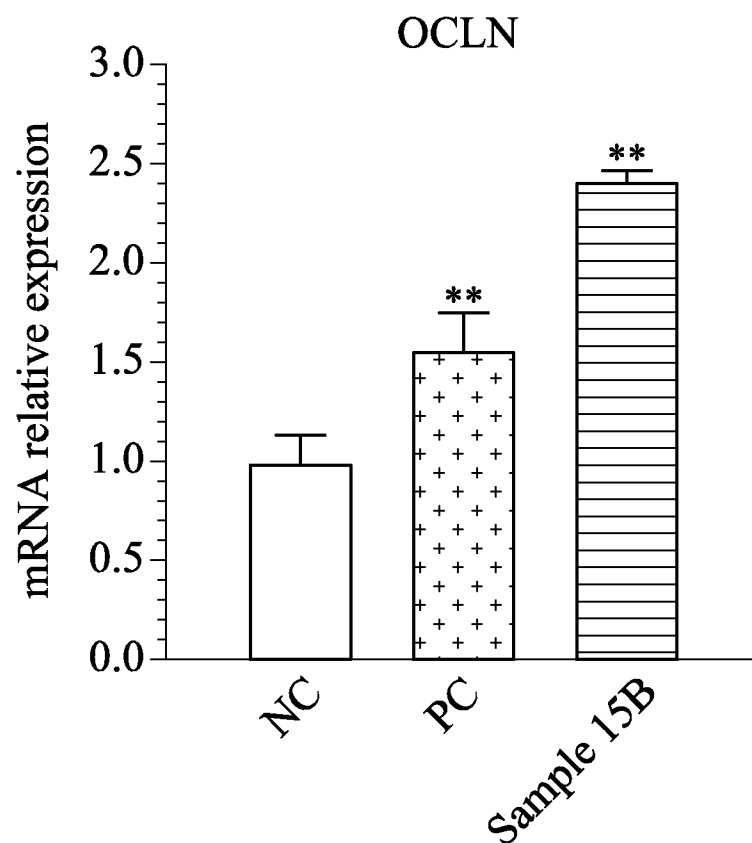


FIG. 6B

NC: Negative control

Sample 15B: Mixture extract of Ganoderma, red jujube, longan and lotus seed

(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

PC: Positive control

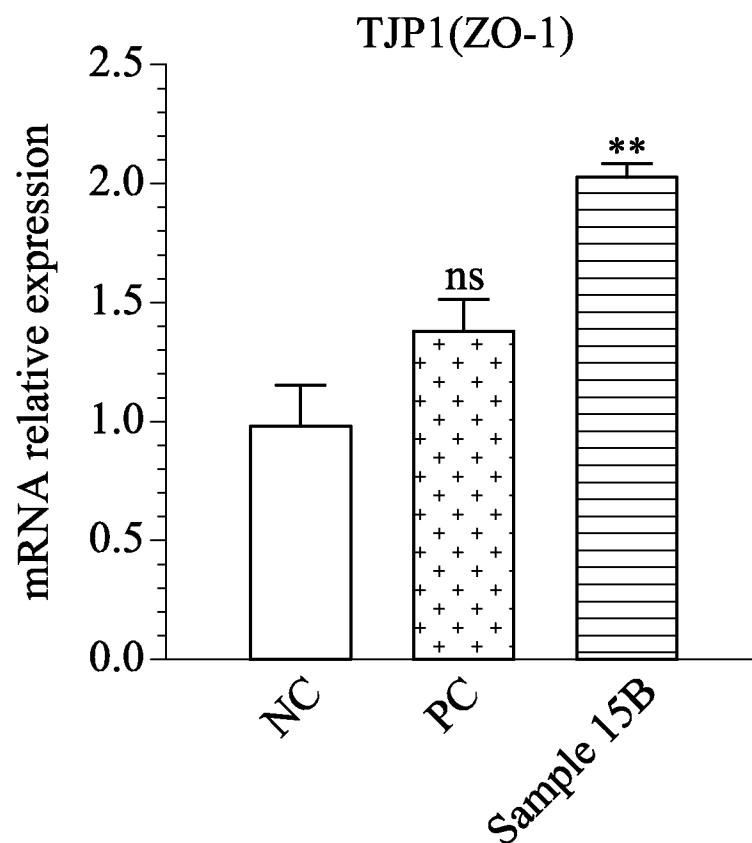


FIG. 6C

Naive: Untreated group
NC: Negative control (Vehicle)
Sample 15B: Mixture extract of Ganoderma, red jujube, longan and lotus seed
(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)
PC: Positive control (5-ASA)

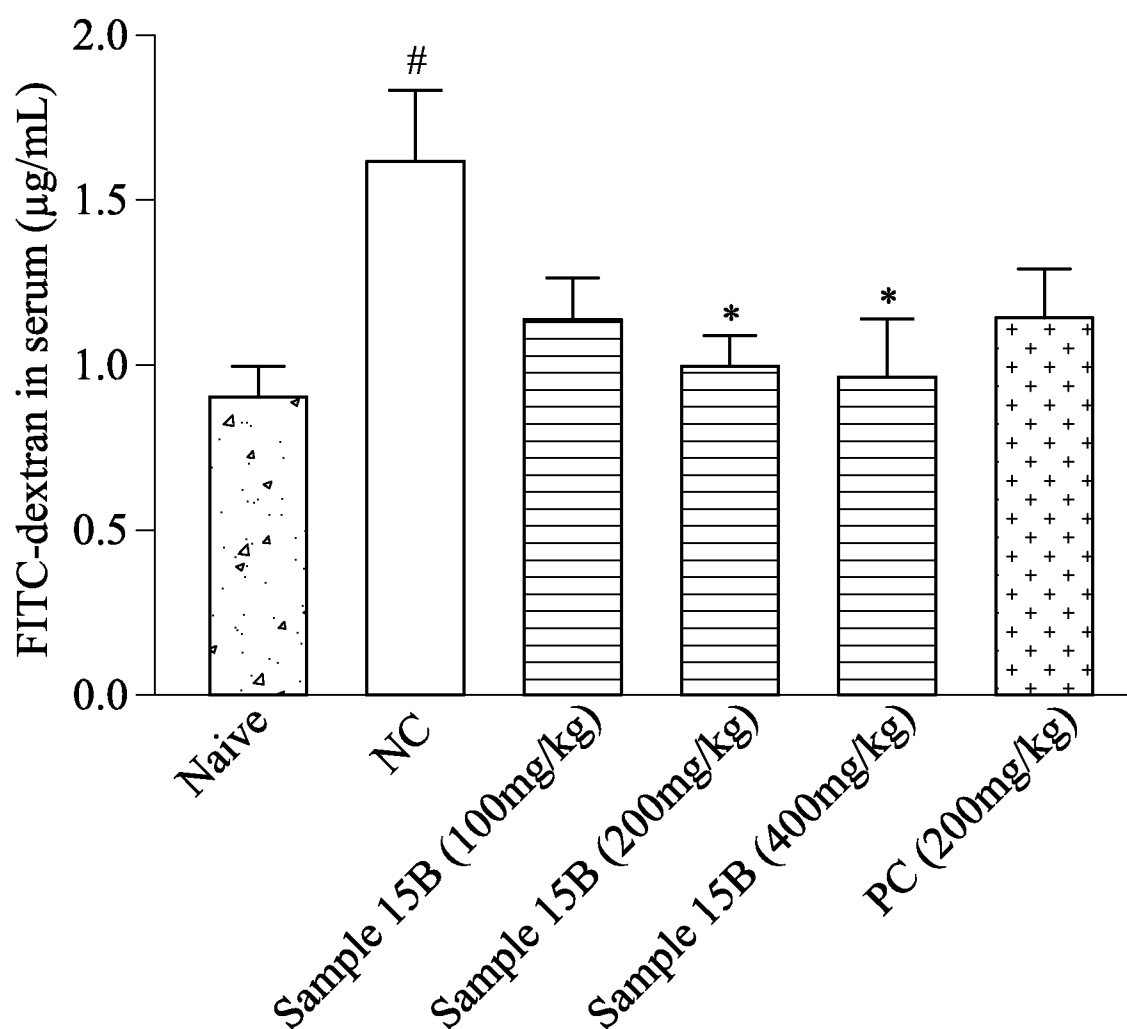


FIG. 7

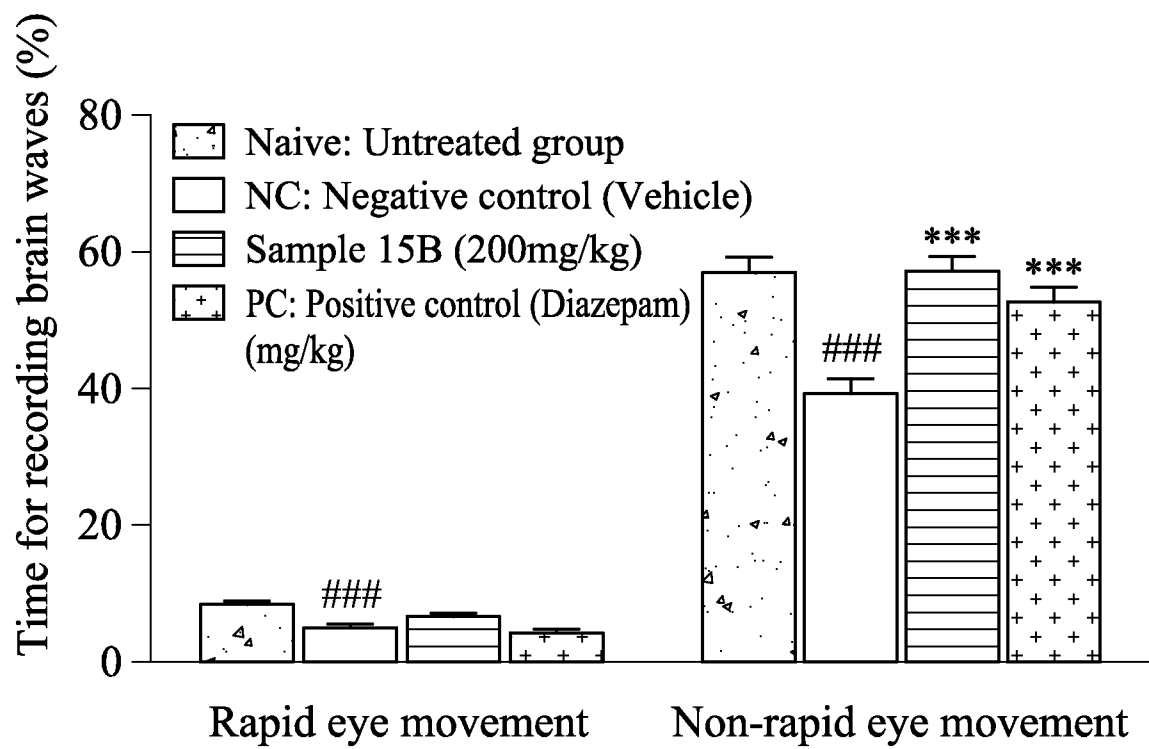


FIG. 8

Sham: Artificial cerebrospinal fluid
A β : amyloid β peptide (Control group)
A β +Sample 15B: amyloid β peptide+Mixture extract of Ganoderma, red jujube, longan and lotus seed
(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

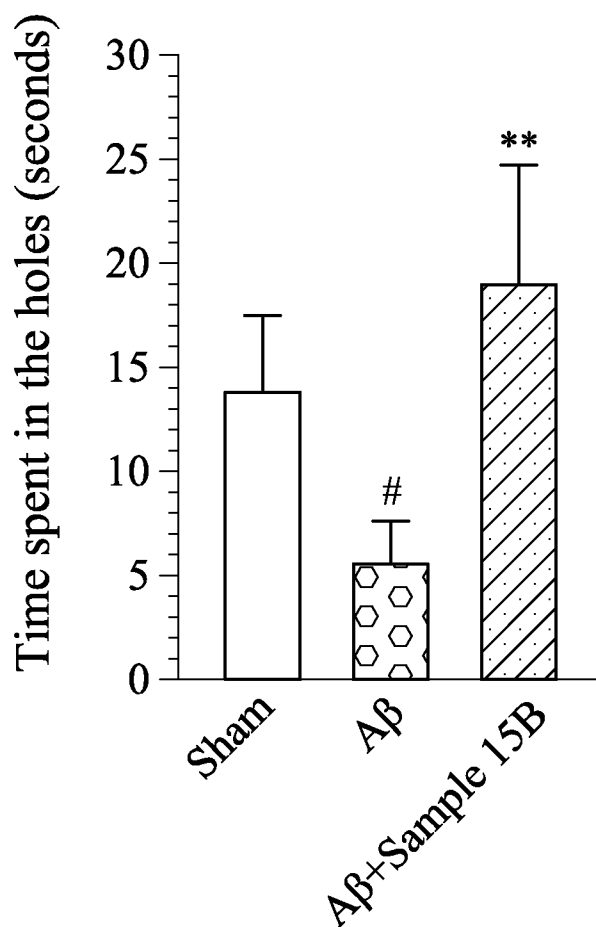


FIG. 9A

Sham: Artificial cerebrospinal fluid
A β : amyloid β peptide (Control group)
A β +Sample 15B: amyloid β peptide+Mixture extract of Ganoderma, red jujube, longan and lotus seed
(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

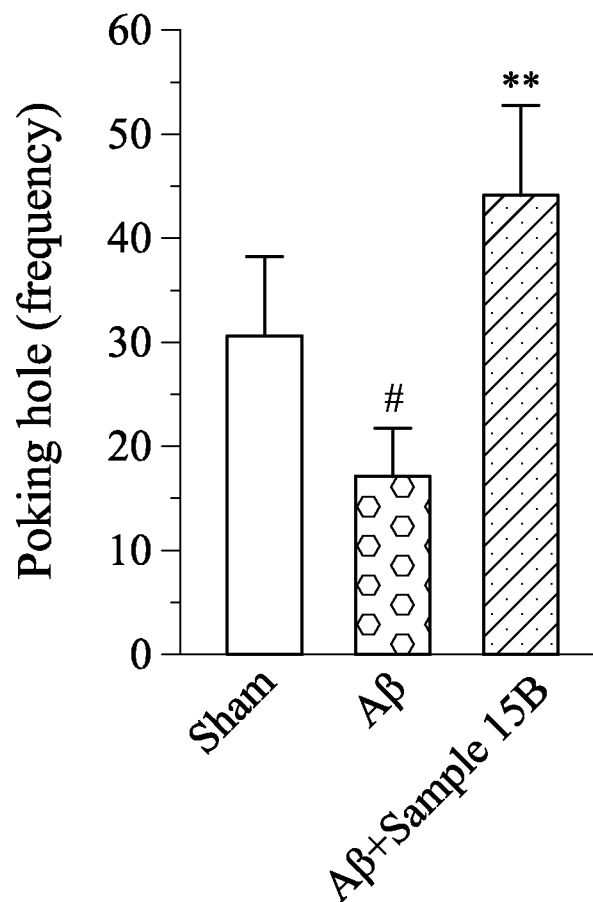


FIG. 9B

Sham: Artificial cerebrospinal fluid
A β : amyloid β peptide (Control group)
A β +Sample 15B: amyloid β peptide+Mixture extract of Ganoderma, red jujube, longan and lotus seed
(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

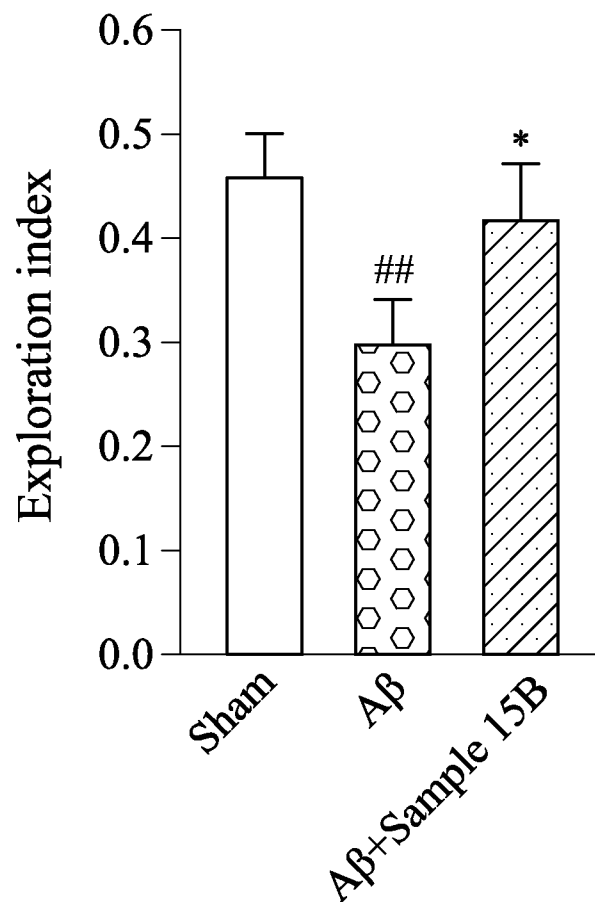


FIG. 9C

Sham: Artificial cerebrospinal fluid
A β : amyloid β peptide (Control group)
A β +Sample 15B: amyloid β peptide+Mixture extract of Ganoderma, red jujube, longan and lotus seed
(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

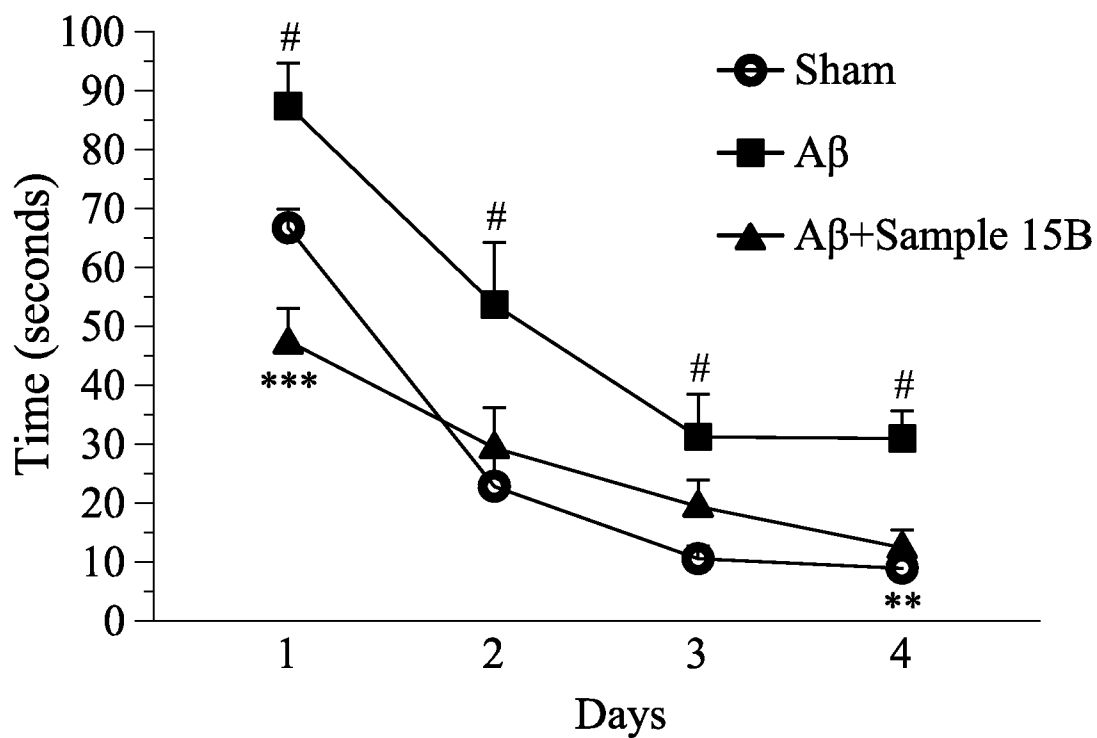


FIG. 10

Sham: Artificial cerebrospinal fluid
A β : amyloid β peptide (Control group)
A β +Sample 15B: amyloid β peptide+Mixture extract of Ganoderma, red jujube, longan and lotus seed
(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

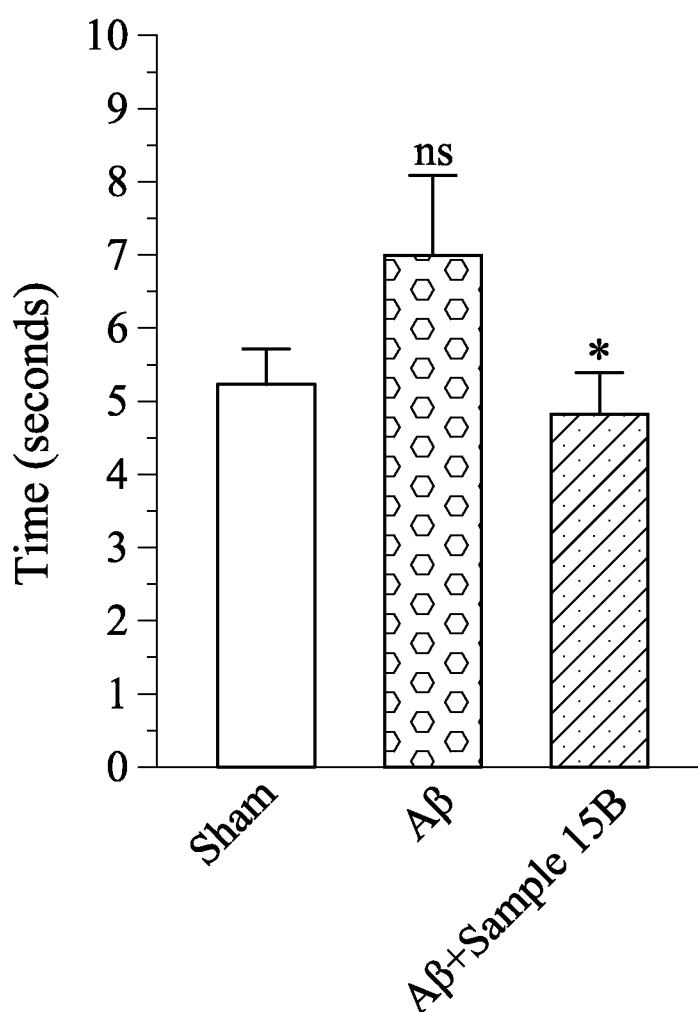


FIG. 11

Sham: Artificial cerebrospinal fluid
A β : amyloid β peptide (Control group)
A β +Sample 15B: amyloid β peptide+Mixture extract of Ganoderma, red jujube, longan and lotus seed
(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

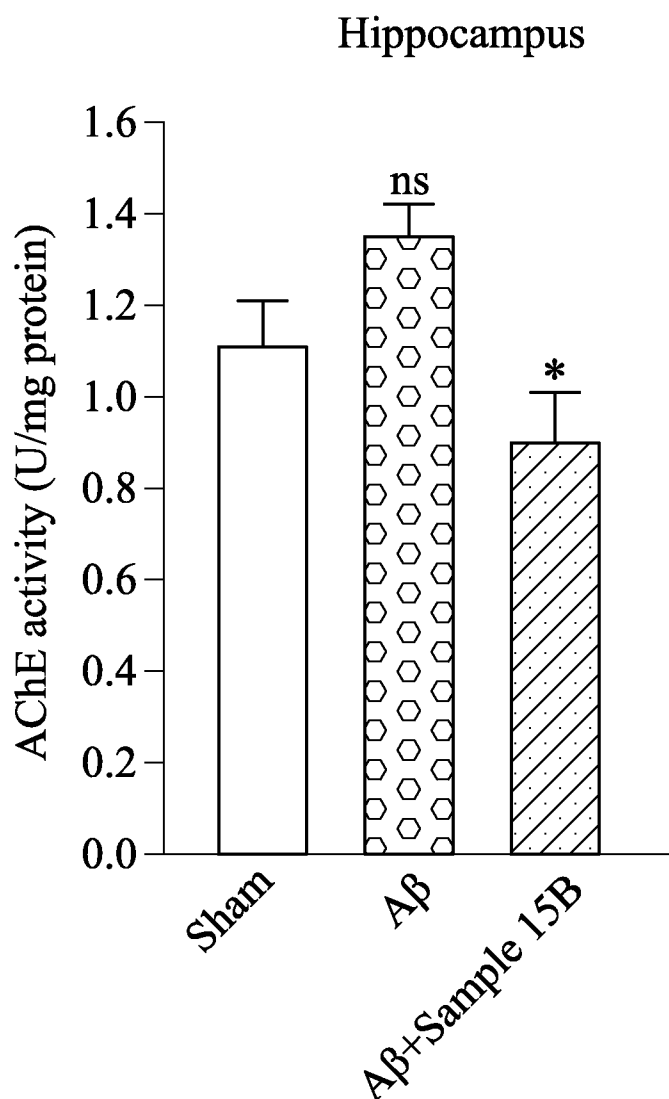


FIG. 12A

Sham: Artificial cerebrospinal fluid
A β : amyloid β peptide (Control group)
A β +Sample 15B: amyloid β peptide+Mixture extract of Ganoderma, red jujube, longan and lotus seed
(Weight ratio of the respective herbal raw materials for obtaining the respective extracts is 3:1:1:1)

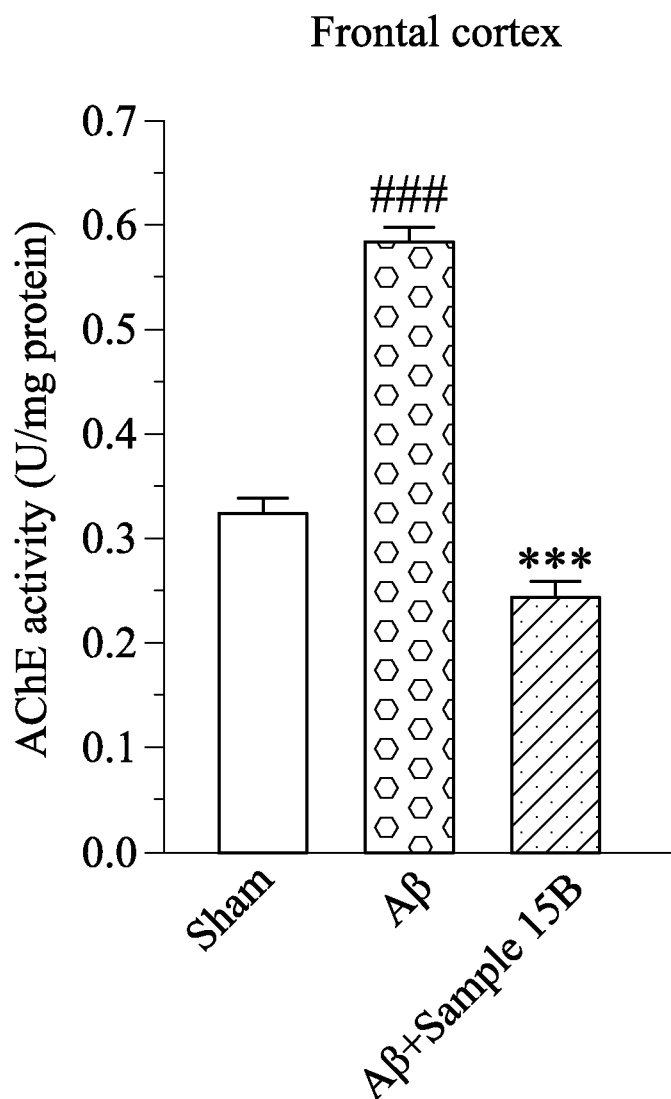


FIG. 12B