

1/21

AJ003-1

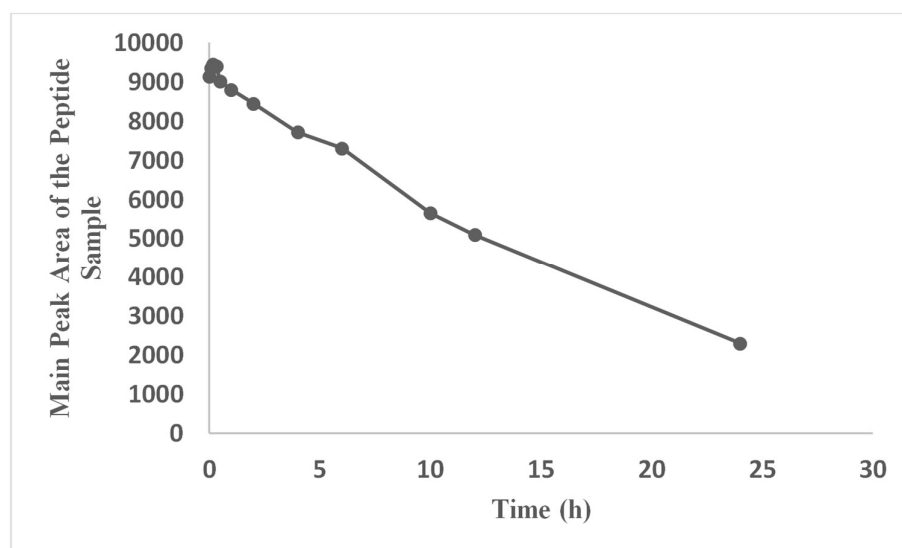


FIG. 1

AJ003-34

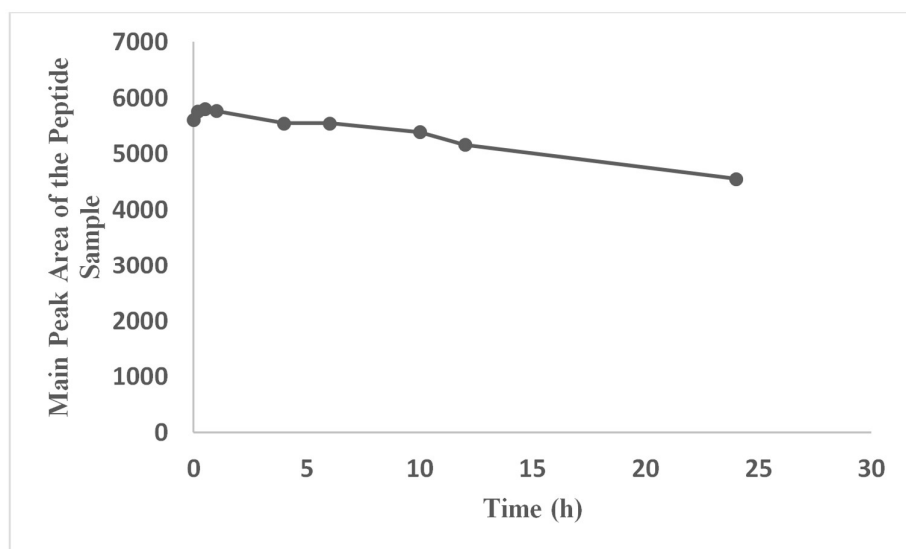


FIG. 2

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AJ003-35

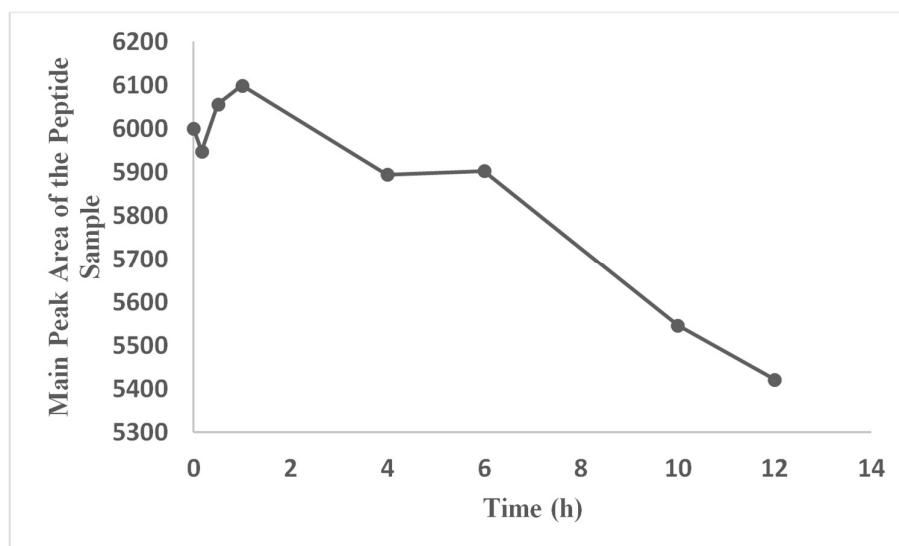


FIG. 3

AJ003-36

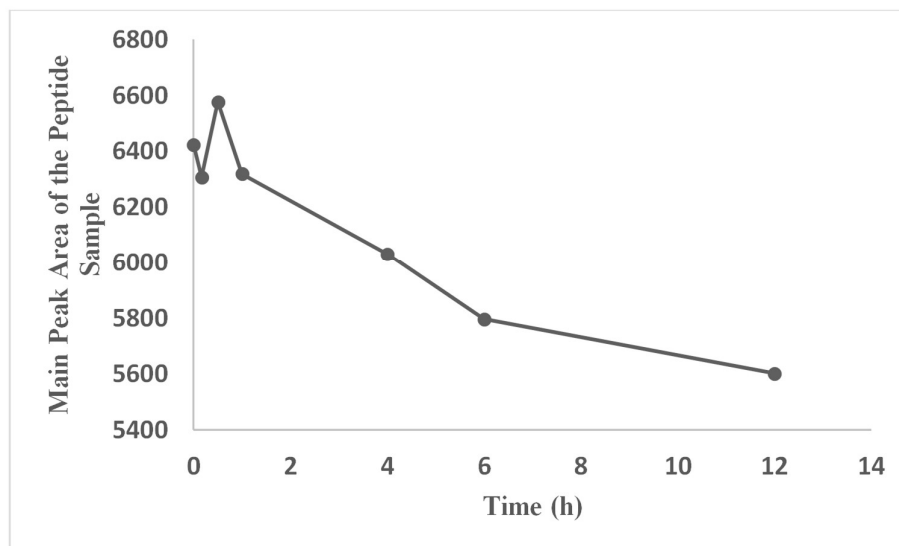


FIG. 4

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AJ003-37

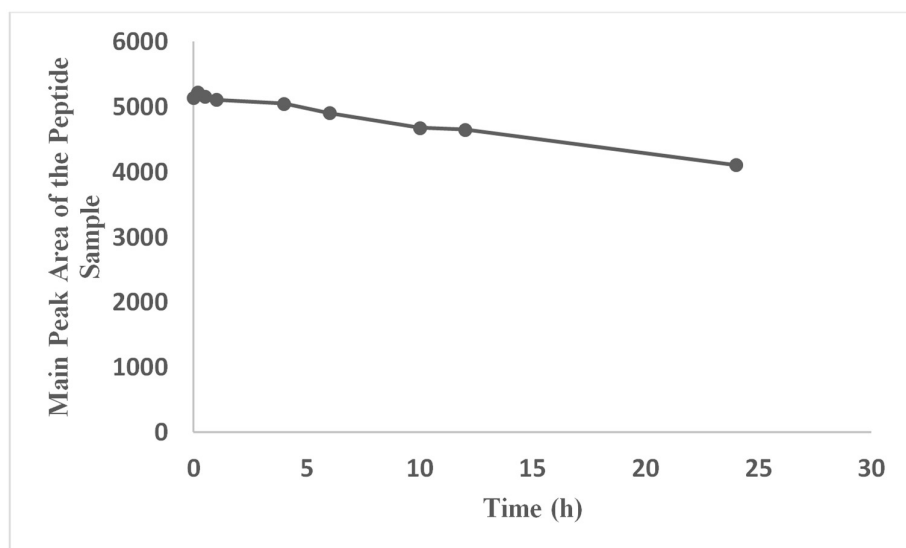


FIG. 5

AJ003-38

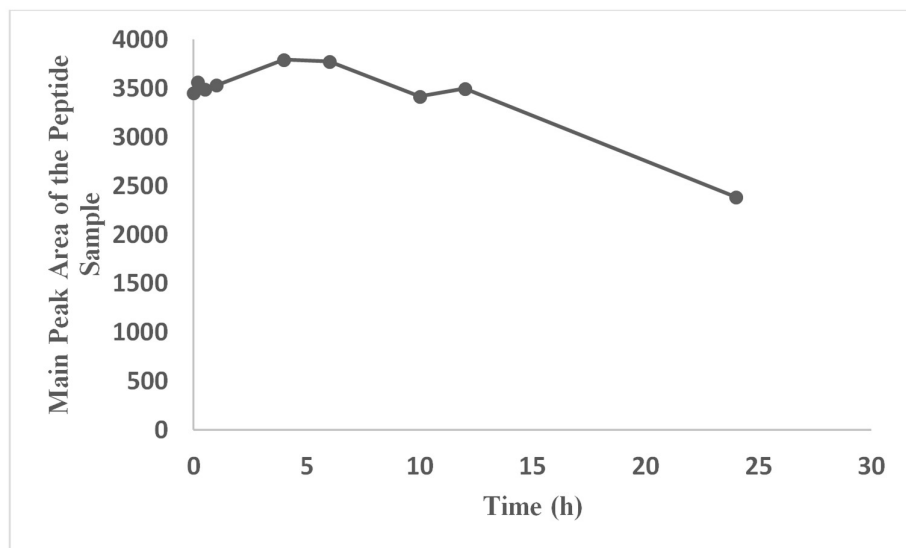


FIG. 6

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AJ003-39

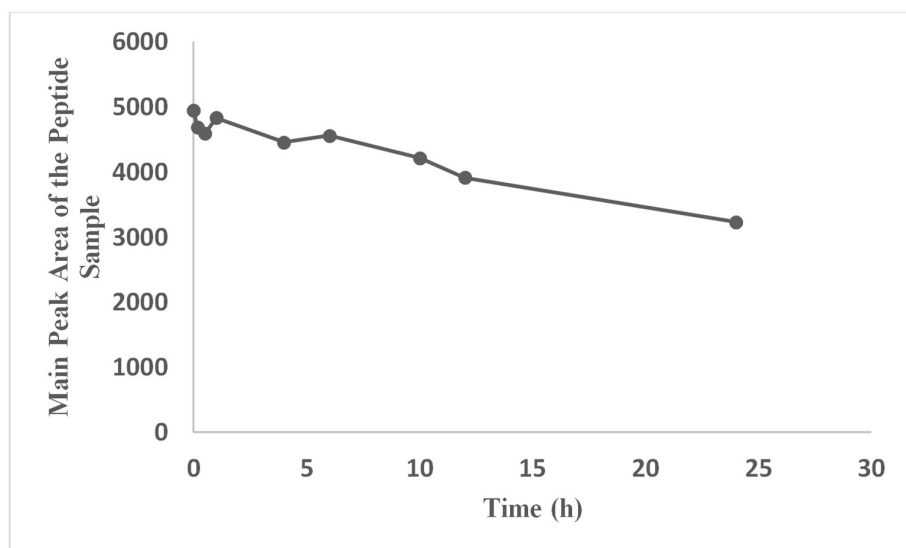


FIG. 7

AJ003-40

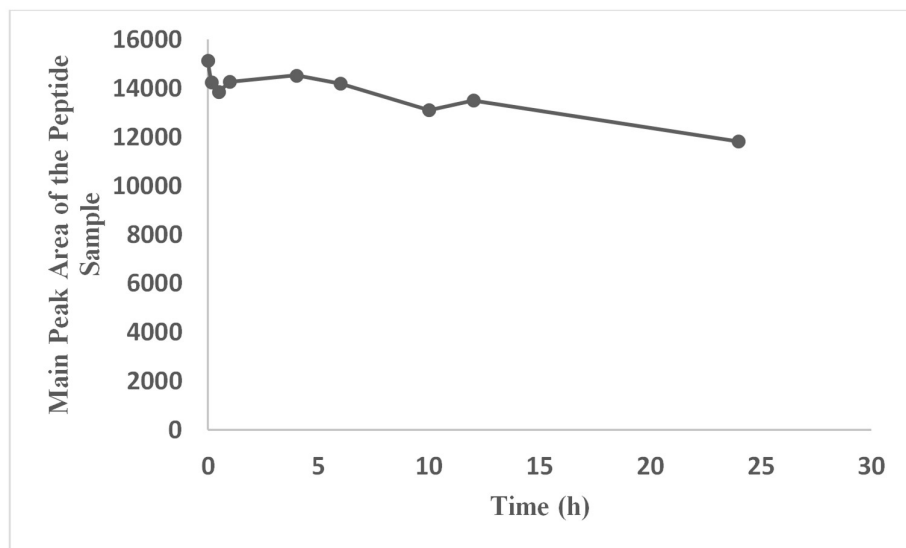


FIG. 8

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AJ003-41

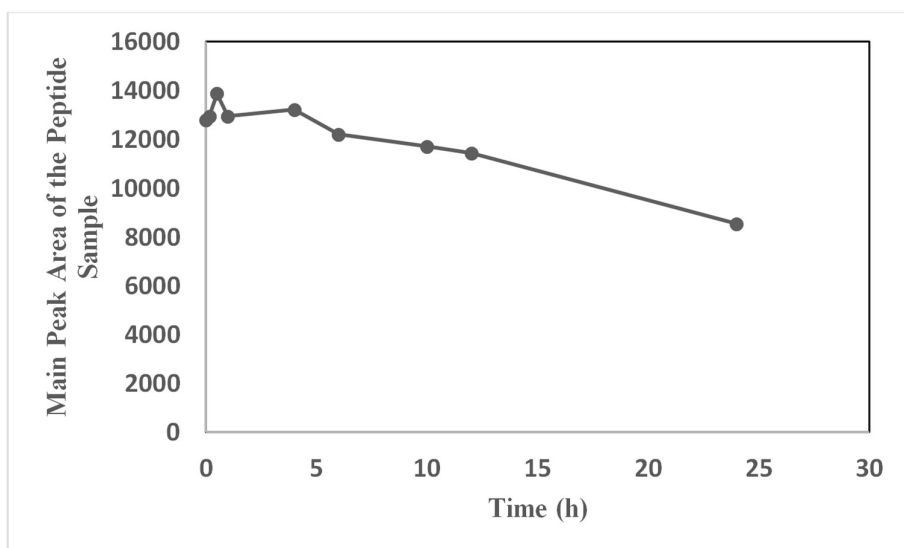


FIG. 9

AJ003-42

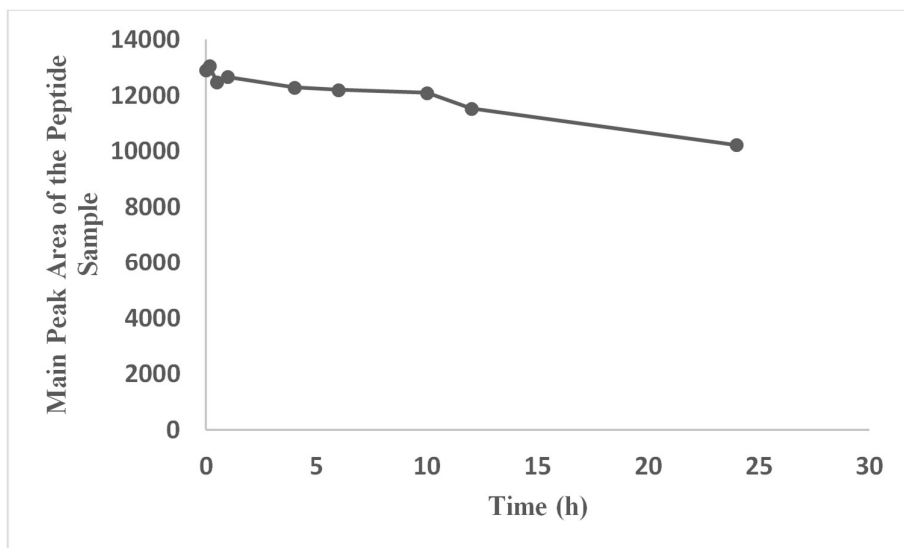
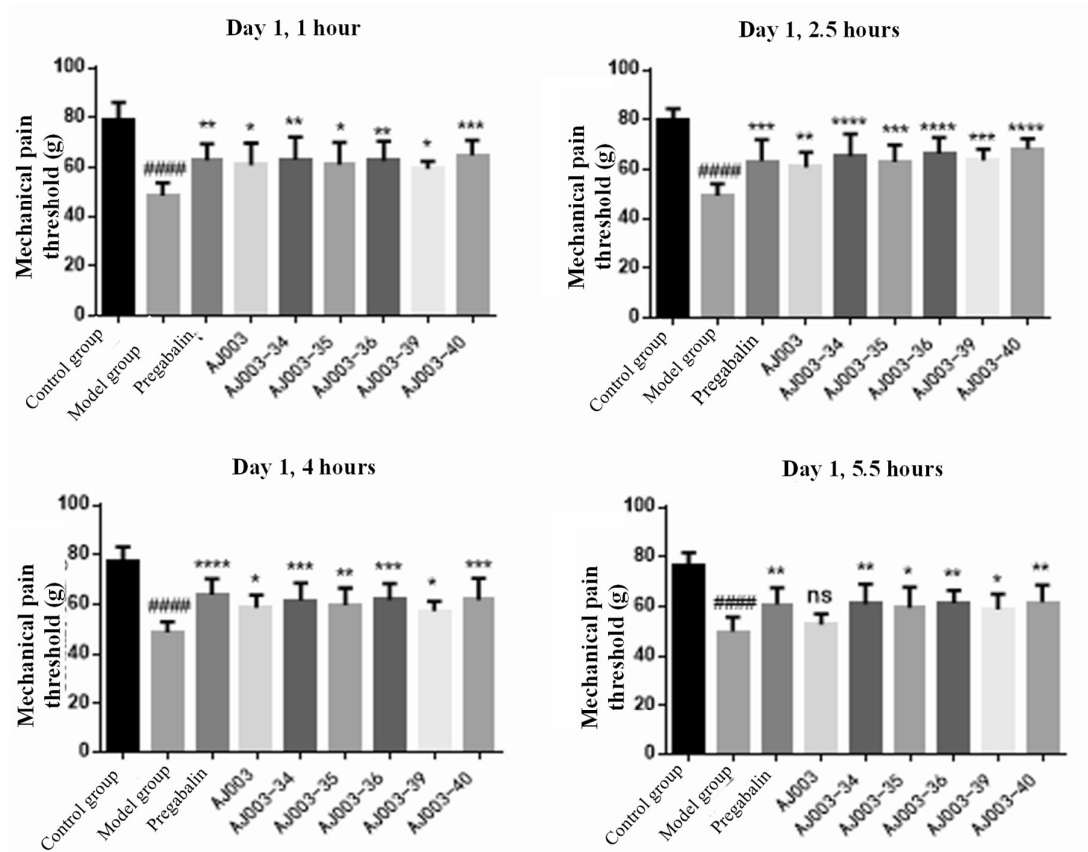
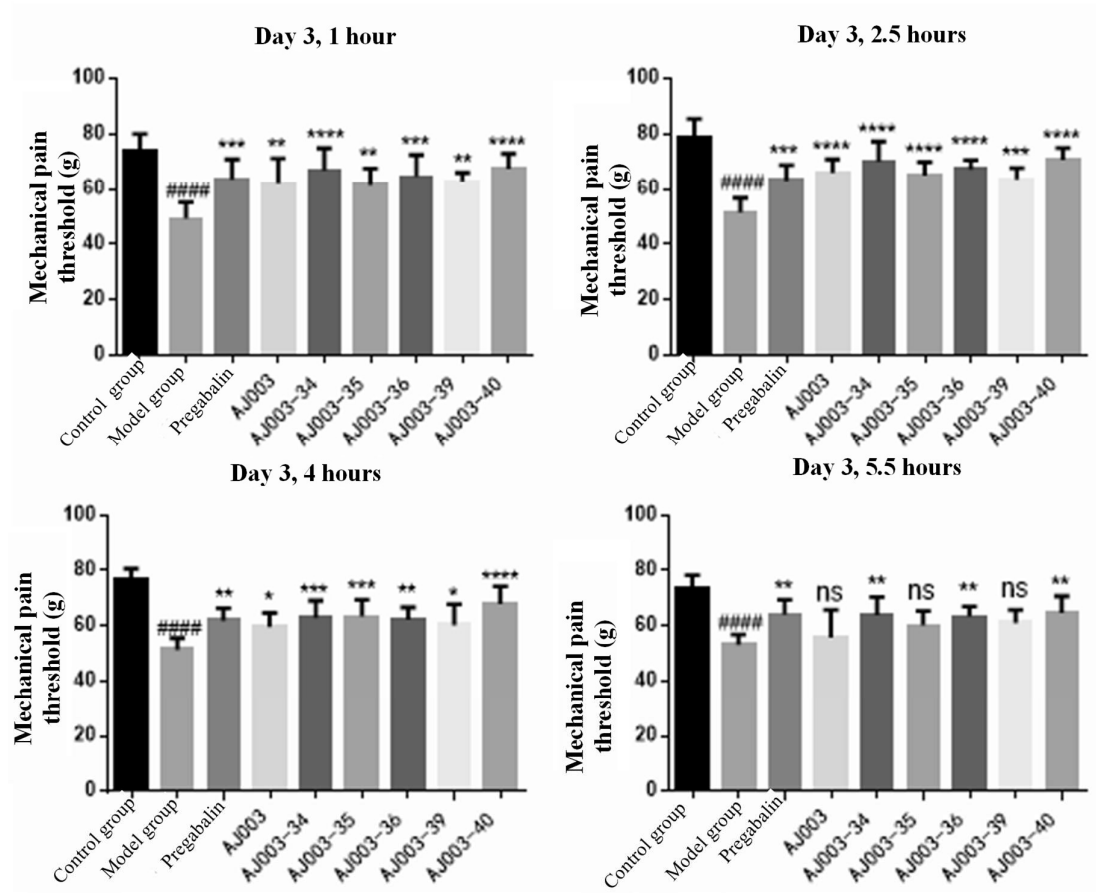


FIG. 10



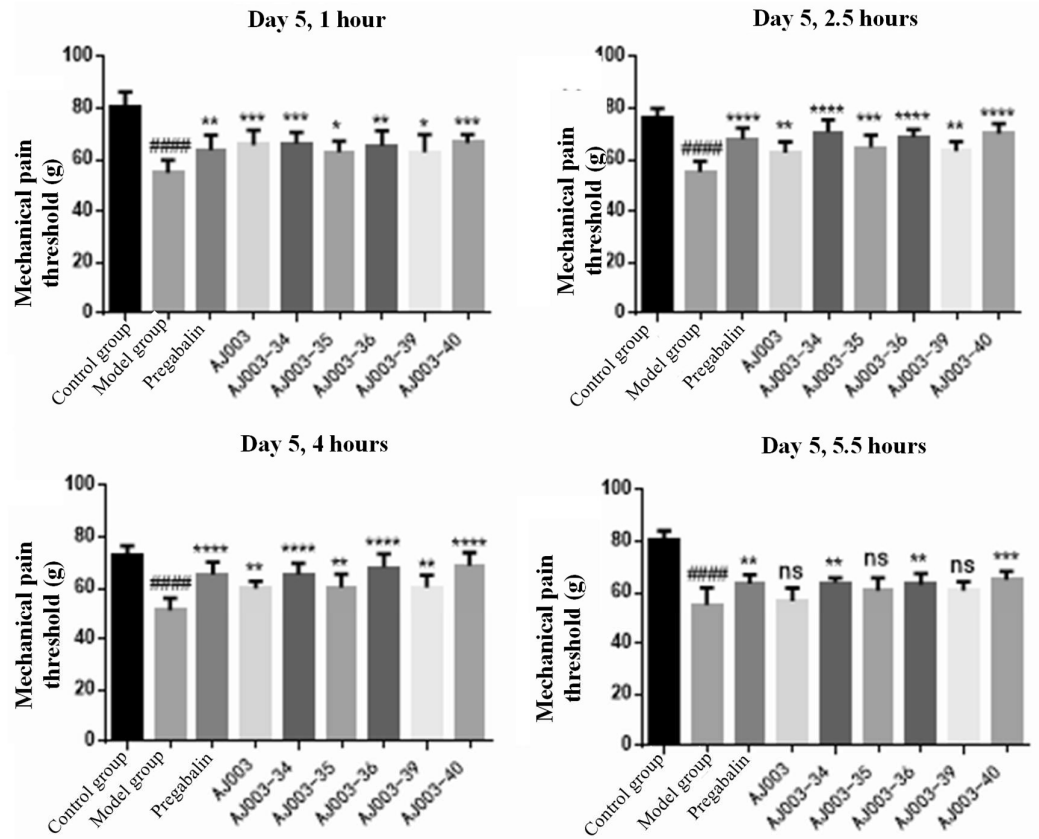
Graphpad, One-way Analysis of Variance (n = 7–8)

FIG. 11



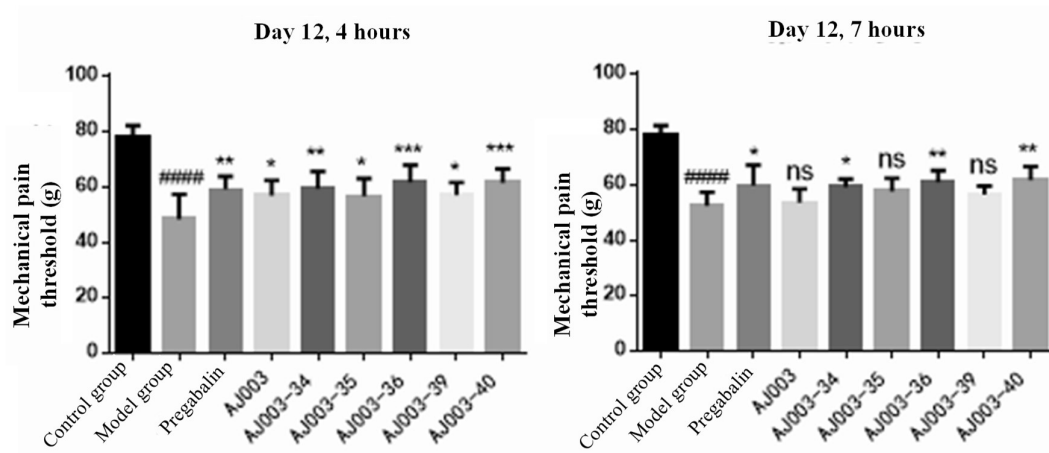
Graphpad, One-way Analysis of Variance (n = 7–8)

FIG. 12



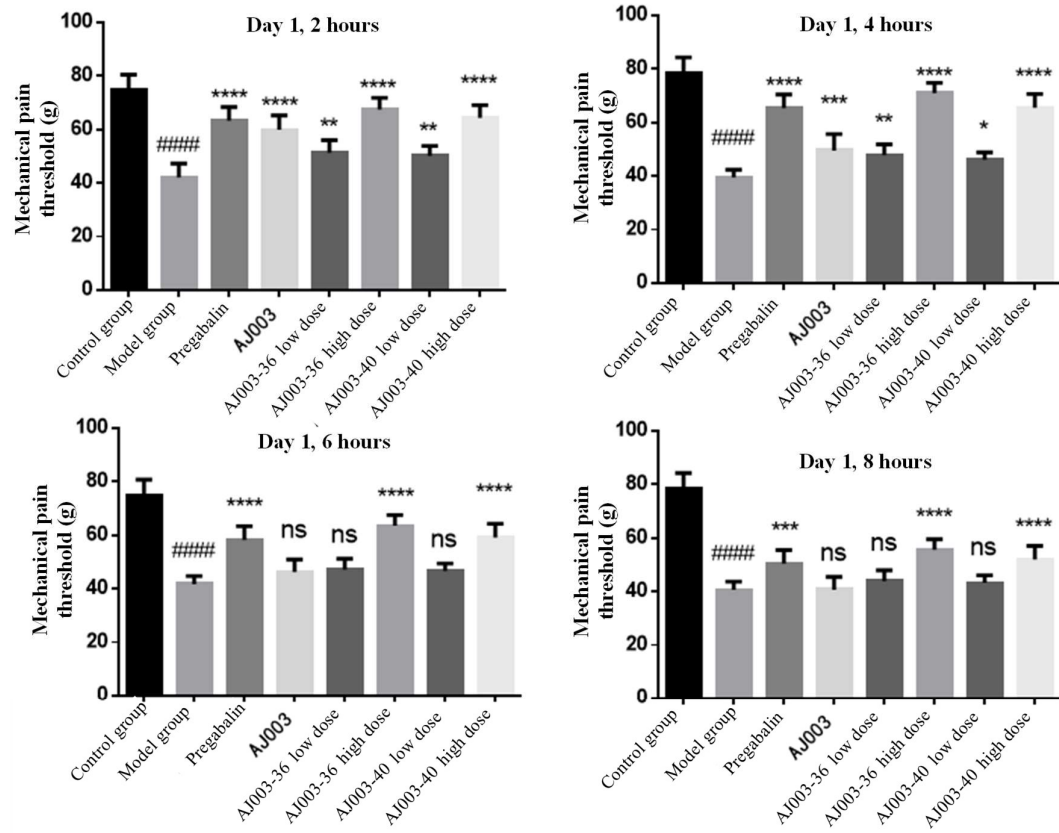
Graphpad, One-way Analysis of Variance (n = 7–8)

FIG. 13



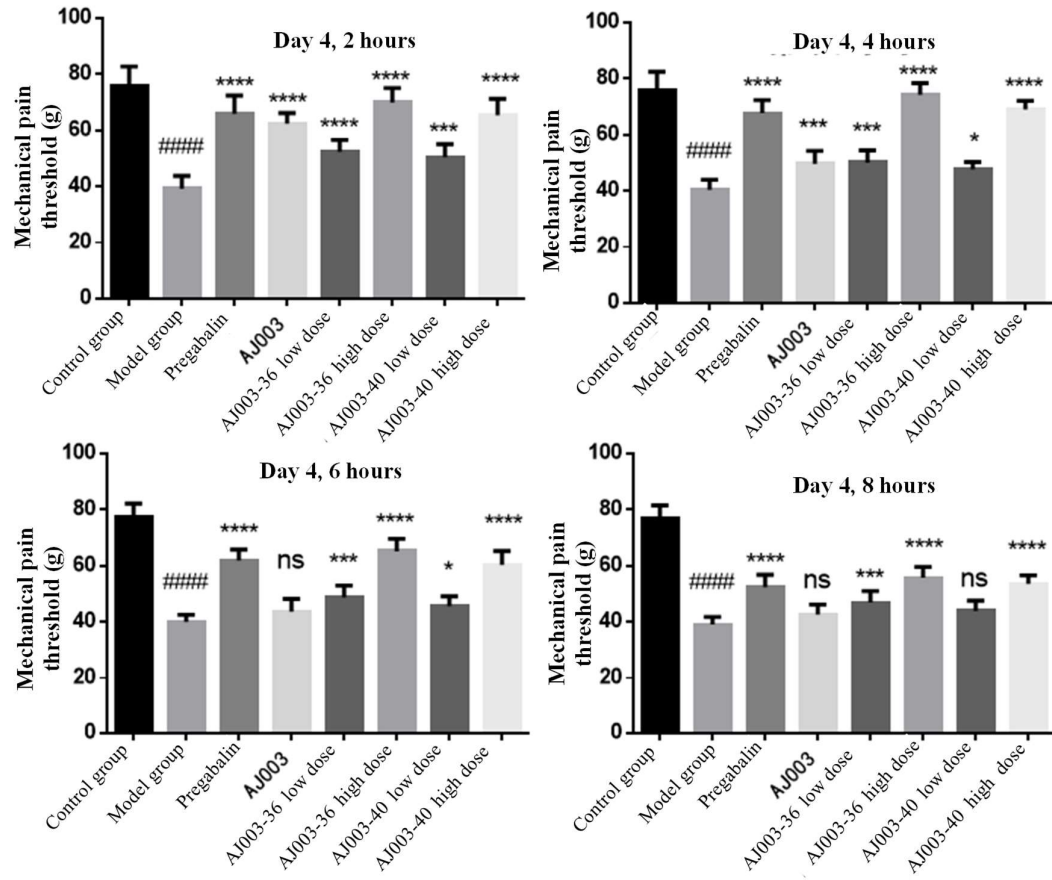
Graphpad, One-way Analysis of Variance (n = 7–8)

FIG. 14



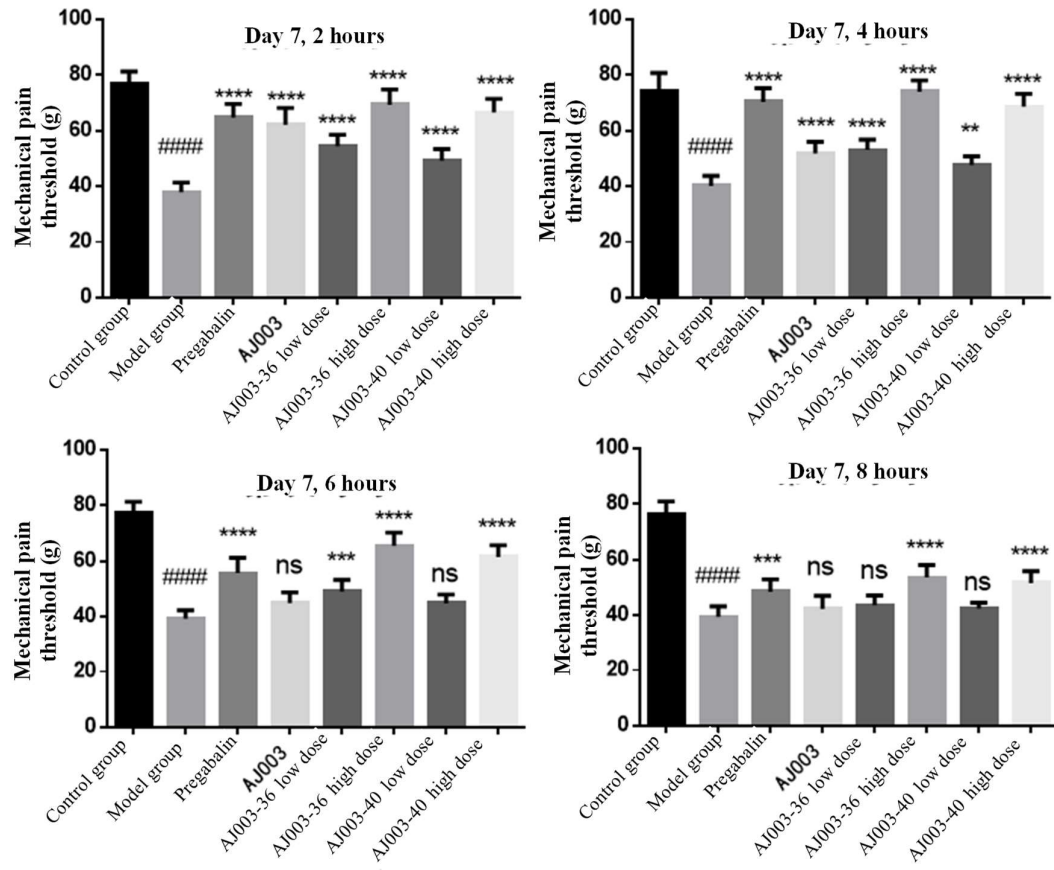
Graphpad, One-way Analysis of Variance (n = 8)

FIG. 15



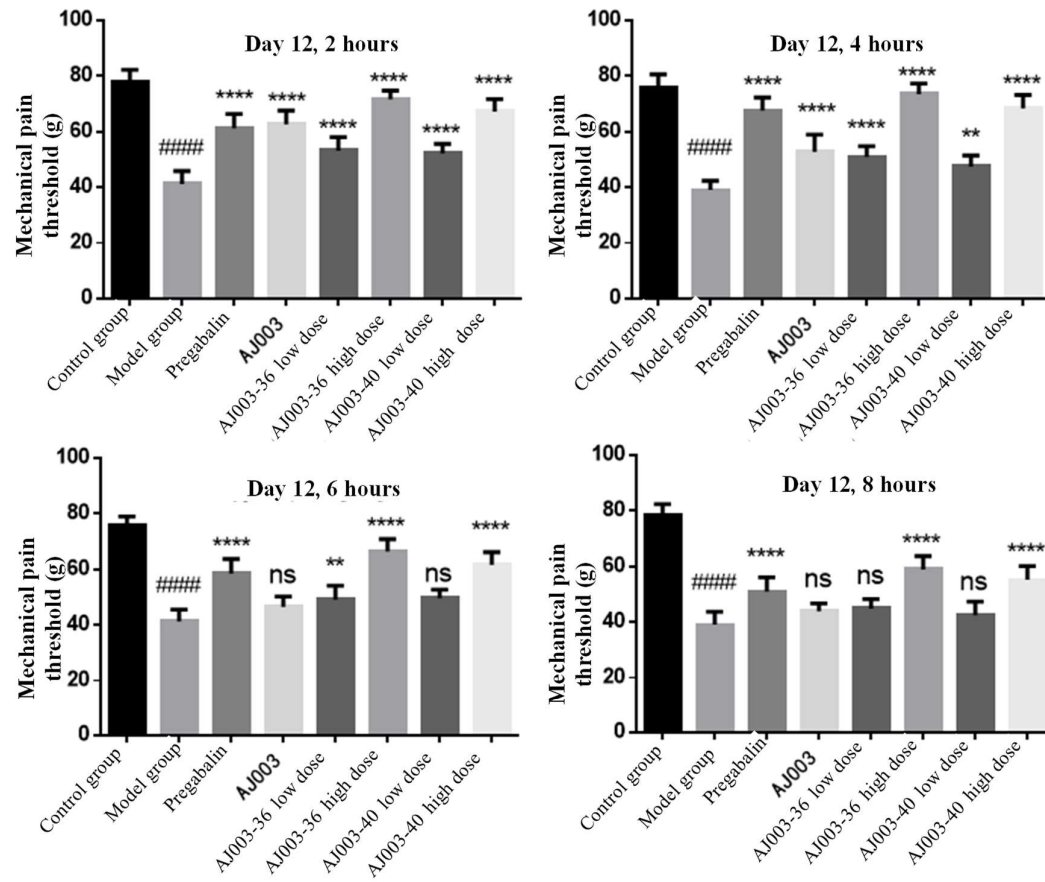
Graphpad, One-way Analysis of Variance (n = 8)

FIG. 16



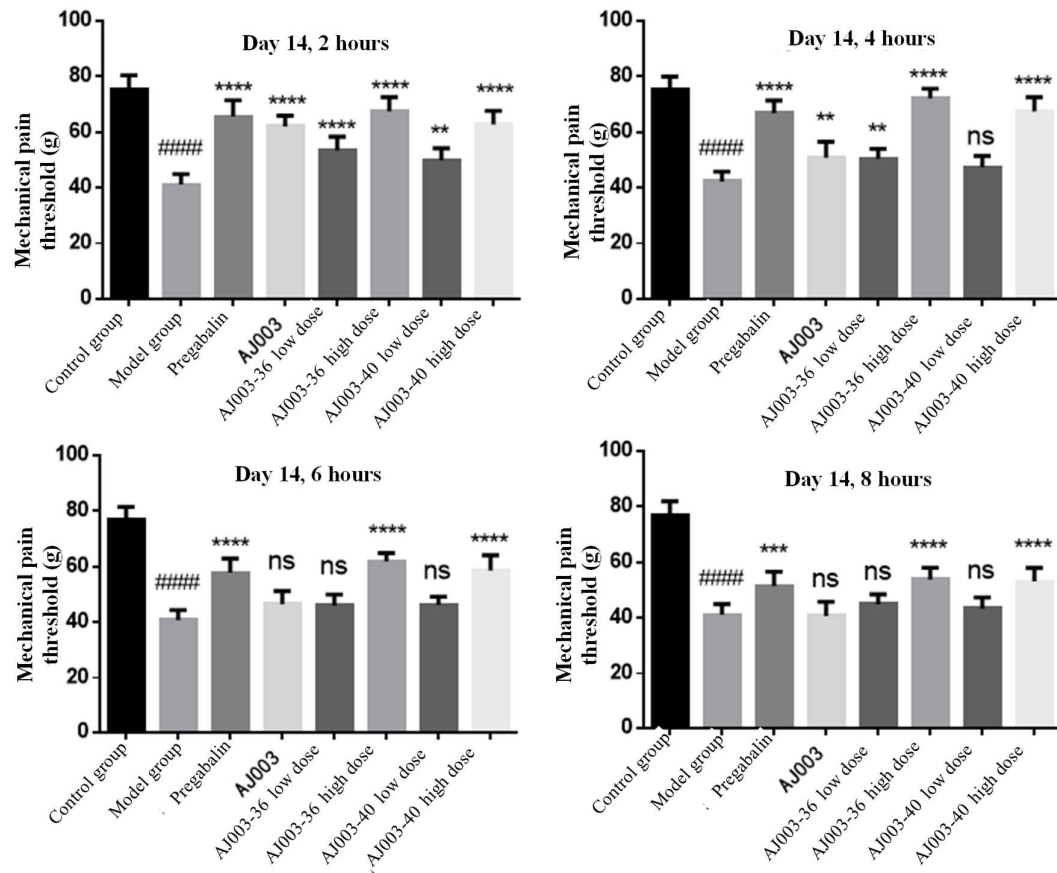
Graphpad, One-way Analysis of Variance (n = 8)

FIG. 17



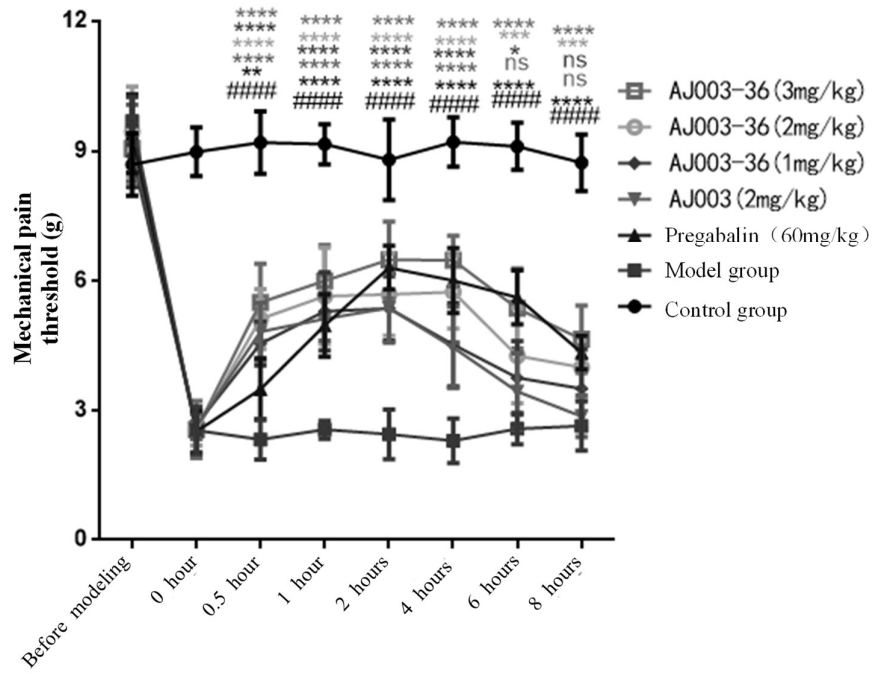
Graphpad, One-way Analysis of Variance (n = 8)

FIG. 18



Graphpad, One-way Analysis of Variance (n = 8)

FIG. 19



Graphpad, One-way Analysis of Variance (n = 8)

FIG. 20

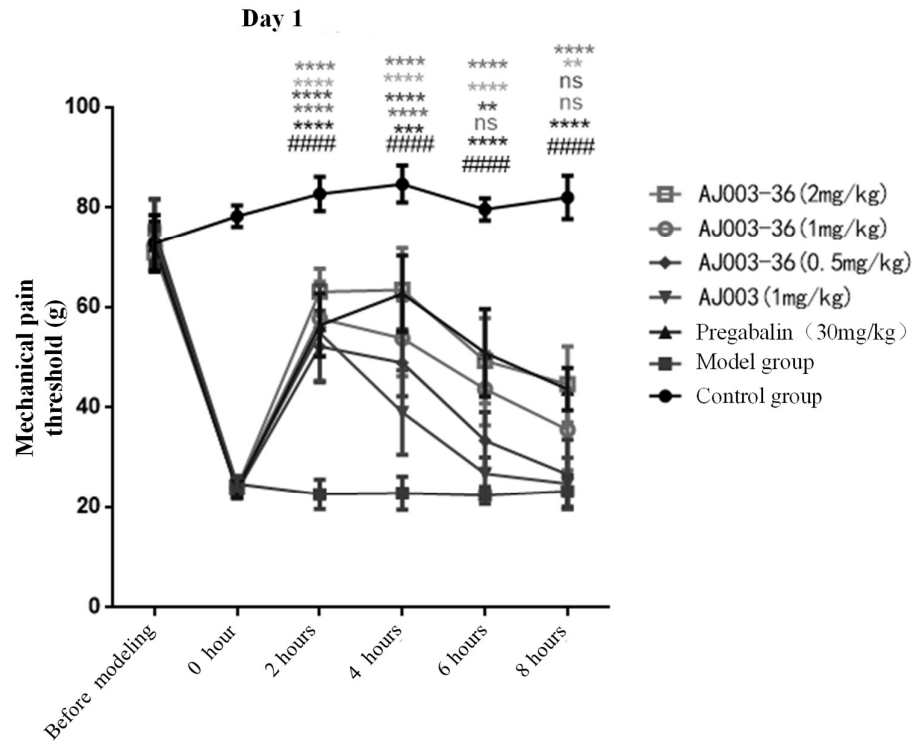
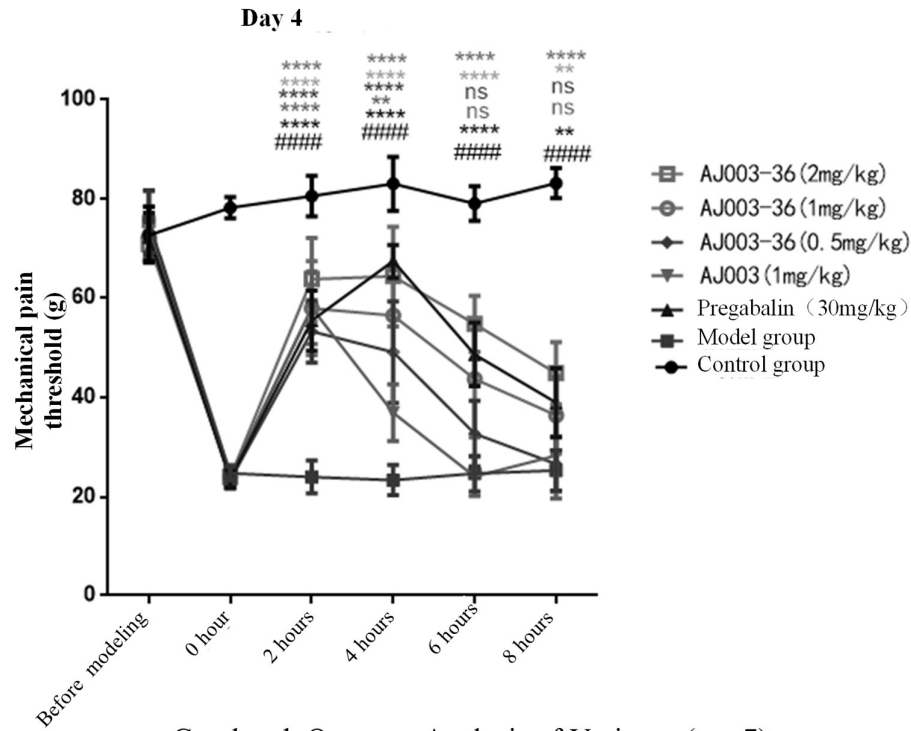
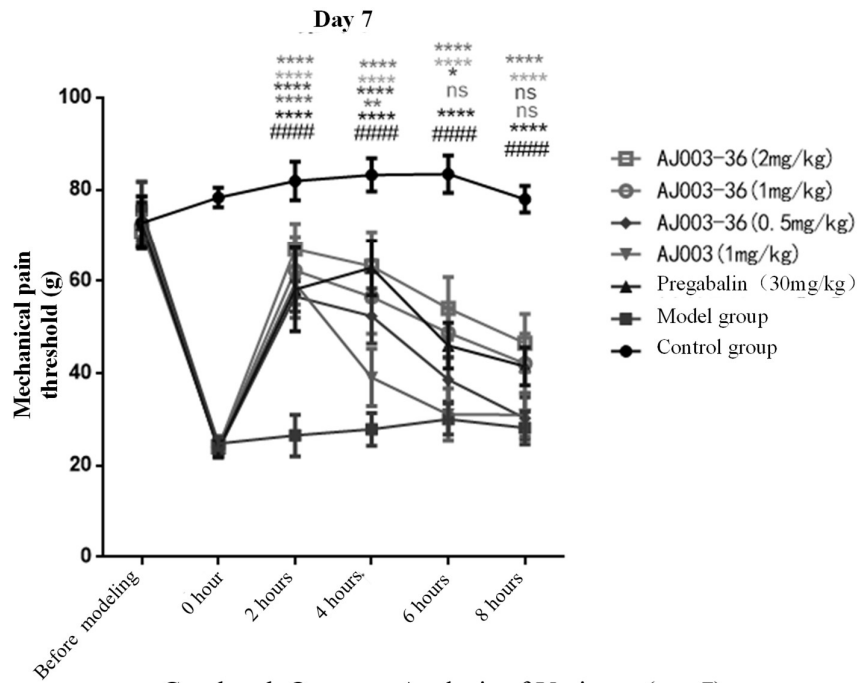


FIG. 21



Graphpad, One-way Analysis of Variance (n = 7)

FIG. 22



Graphpad, One-way Analysis of Variance (n = 7)

FIG. 23

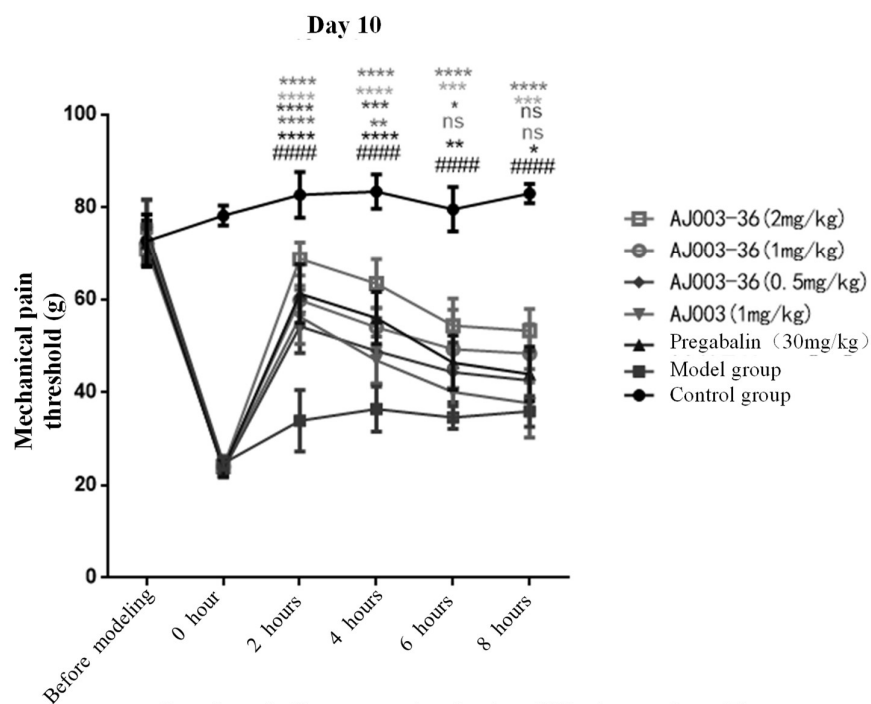


FIG. 24

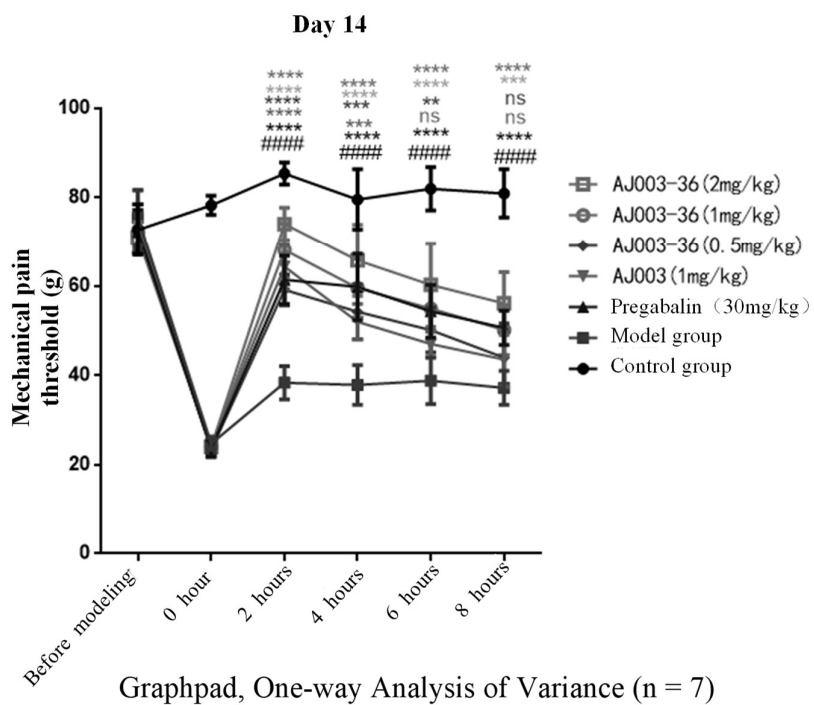
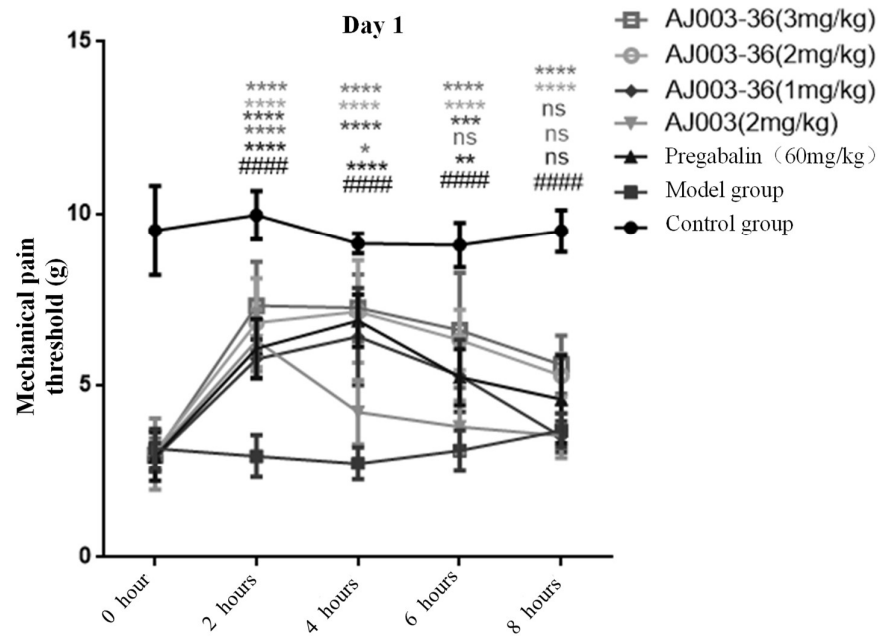
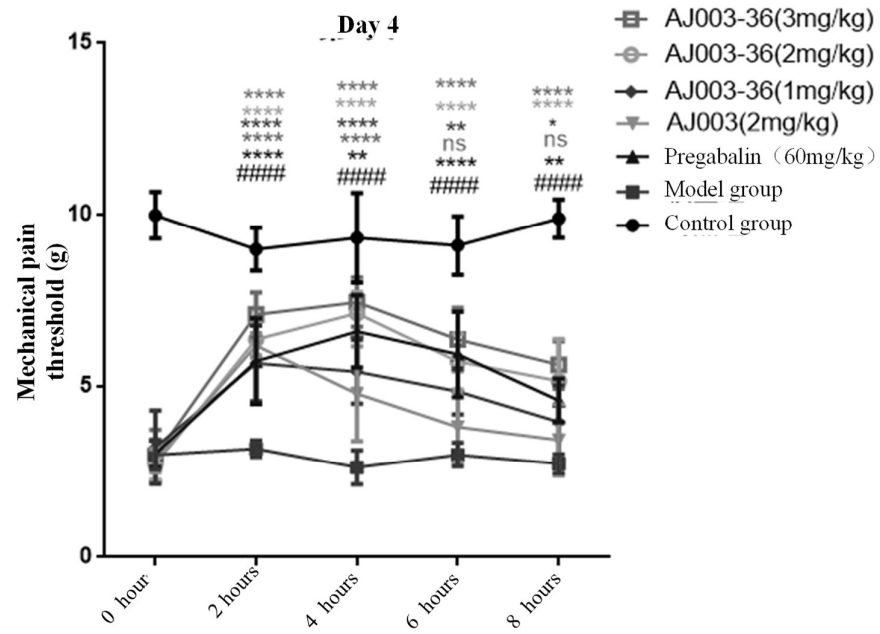


FIG. 25



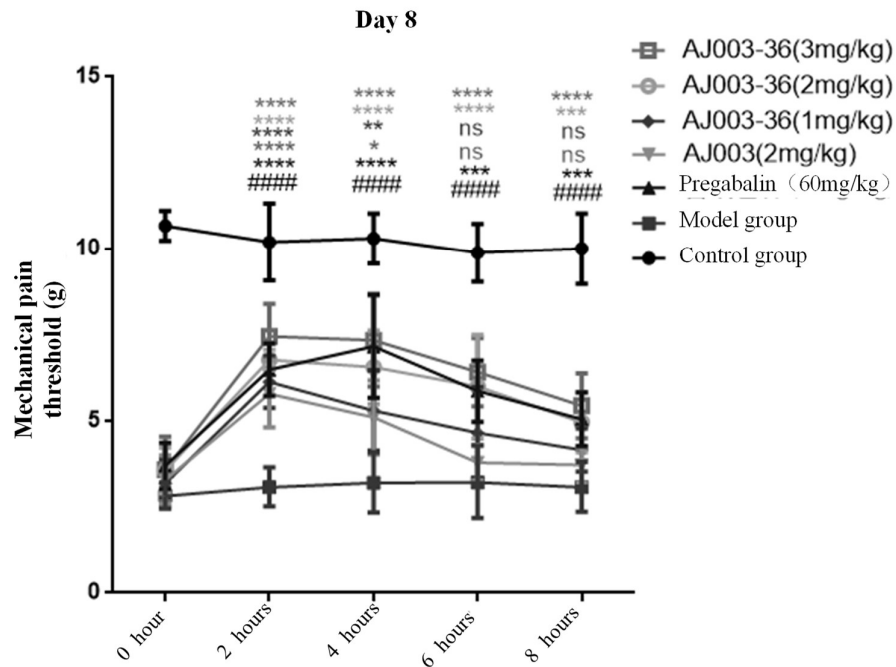
Graphpad, One-way Analysis of Variance (n = 7)

FIG. 26



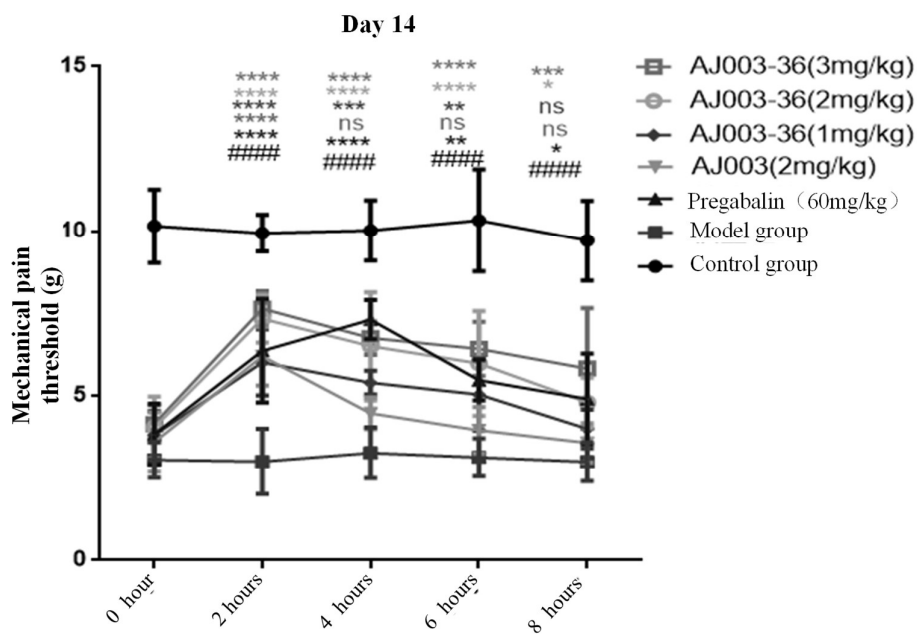
Graphpad, One-way Analysis of Variance (n = 7)

FIG. 27



Graphpad, One-way Analysis of Variance (n = 7)

FIG. 28



Graphpad, One-way Analysis of Variance (n = 7)

FIG. 29

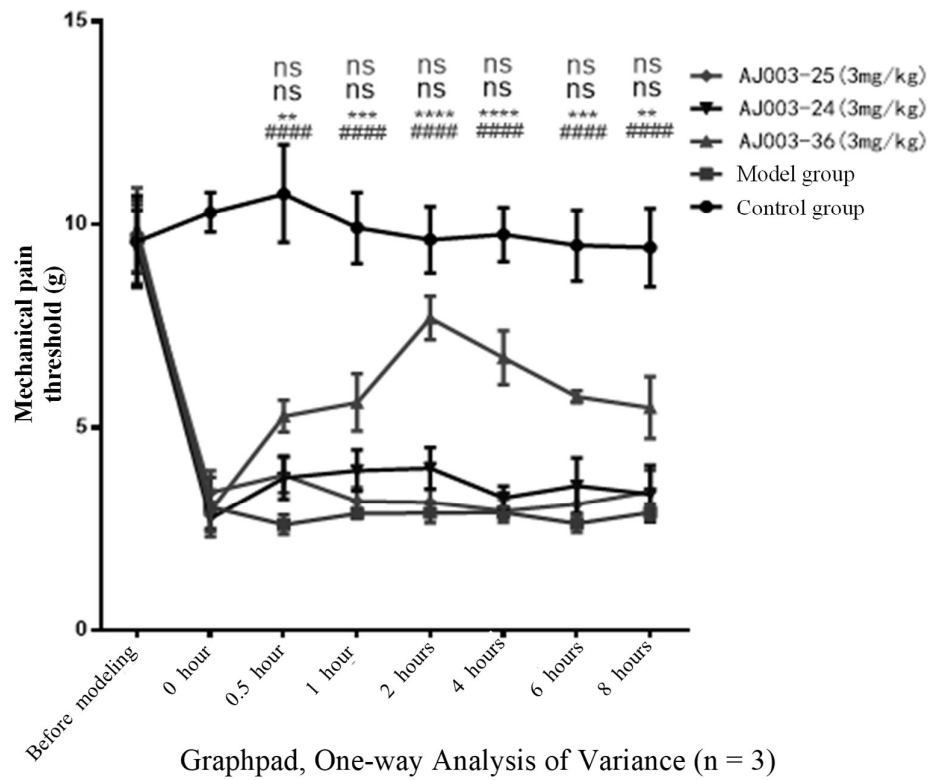
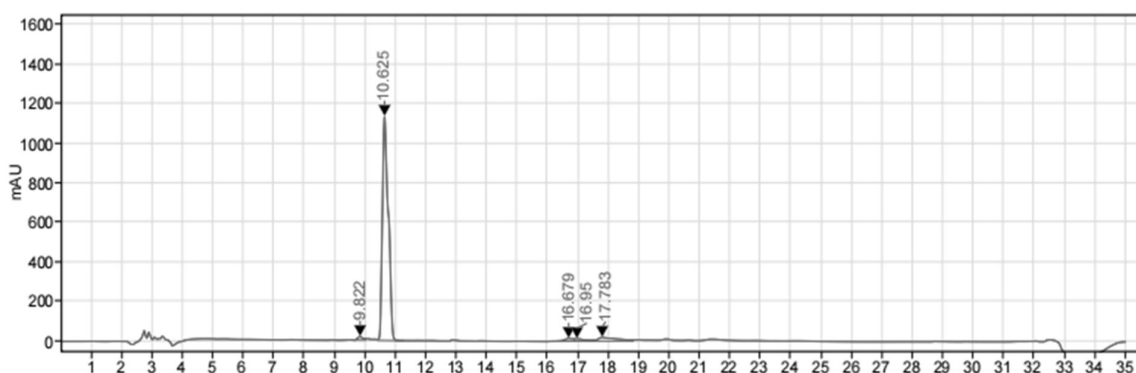


FIG. 30

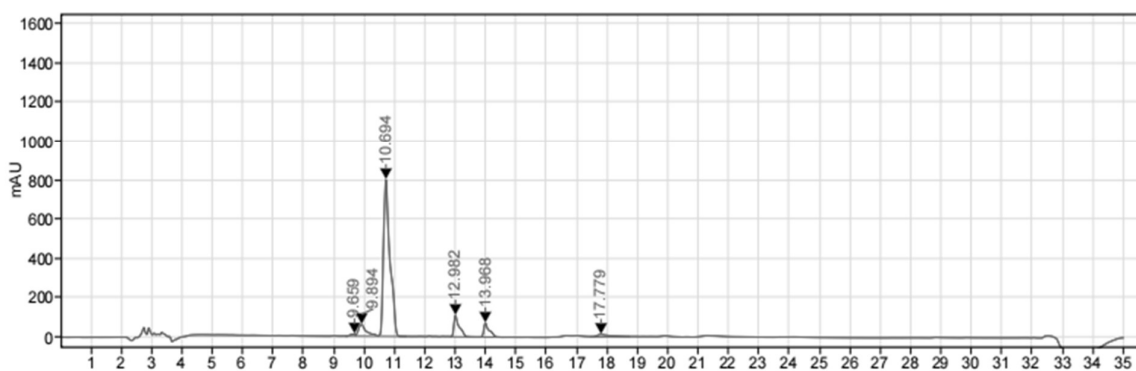
HPLC chromatogram of peptide AJ003-40 incubated in human plasma at 37°C for 0 hours



Relative Retention Time (min)	Peak Area	Peak Area Percentage (%)
9.82	206.92	1.24
10.63	15147.85	90.60
16.68	255.68	1.53
16.95	274.27	1.64
17.78	834.25	4.99

FIG. 31

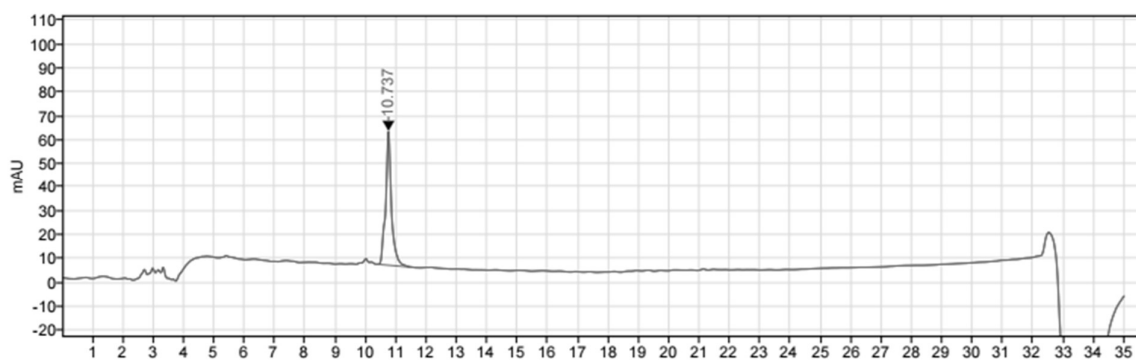
HPLC chromatogram of peptide AJ003-40 incubated in human plasma at 37°C for 24 hours



Relative Retention Time (min)	Peak Area	Peak Area Percentage (%)
9.66	112.52	0.72
9.89	1072.23	6.87
10.69	11825.89	75.72
12.98	1319.09	8.45
13.97	883.54	5.66
17.78	403.84	2.59

FIG. 31

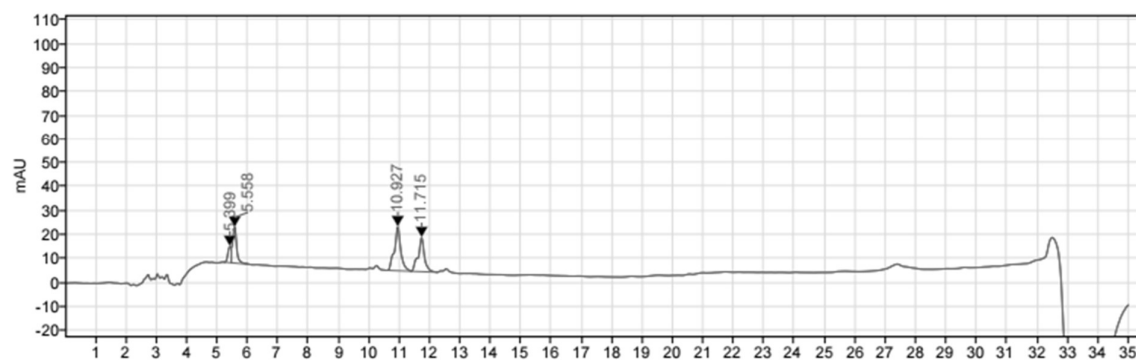
HPLC chromatogram of peptide AJ003-24 incubated in human plasma at 37°C for 0 hours



Relative Retention Time (min)	Peak Area	Peak Area Percentage (%)
10.737	746.80	100

FIG. 33

HPLC chromatogram of peptide AJ003-24 incubated in human plasma at 37°C for 22 hours



Relative Retention Time (min)	Peak Area	Peak Area Percentage (%)
5.399	46.83	7.13
5.558	140.15	21.32
10.927	267.45	40.69
11.715	202.83	30.86

FIG. 34