

ROC curve

| | |
|--|-------------|
| Variable | BUN |
| Classification variable | pathology |
| Sample size | 66 |
| Positive group ^a | 33 (50.00%) |
| Negative group ^b | 33 (50.00%) |
| ^a pathology = 1 ^b pathology = 0 | |
| Disease prevalence (%) | unknown |

Area under the ROC curve (AUC)

| | |
|--------------------------------------|----------------|
| Area under the ROC curve (AUC) | 0.904 |
| Standard Error ^a | 0.0367 |
| 95% Confidence interval ^b | 0.806 to 0.962 |
| z statistic | 10.995 |
| Significance level P (Area=0.5) | <0.0001 |

^a DeLong et al., 1988

^b Binomial exact

Youden index

| | |
|----------------------|--------|
| Youden index J | 0.7576 |
| Associated criterion | >8.9 |
| Sensitivity | 78.79 |
| Specificity | 96.97 |

Criterion values and coordinates of the ROC curve [\[Hide\]](#)

| Criterion | Sensitivity | 95% CI | Specificity | 95% CI | +LR | 95% CI | -LR | 95% CI |
|-----------|-------------|--------------|-------------|------------|------|-----------|-----|--------|
| ≥5.7 | 100.0 | 89.4 - 100.0 | 0.00 | 0.0 - 10.6 | 1.00 | 1.0 - 1.0 | | |

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|-------|--------|--------------|--------|--------------|-------|-------------|-------|------------|
| >5.7 | 100.00 | 89.4 - 100.0 | 3.03 | 0.08 - 15.8 | 1.03 | 1.0 - 1.1 | 0.00 | |
| >6.5 | 100.00 | 89.4 - 100.0 | 9.09 | 1.9 - 24.3 | 1.10 | 1.0 - 1.2 | 0.00 | |
| >7.1 | 100.00 | 89.4 - 100.0 | 15.15 | 5.1 - 31.9 | 1.18 | 1.0 - 1.4 | 0.00 | |
| >7.2 | 100.00 | 89.4 - 100.0 | 24.24 | 11.1 - 42.3 | 1.32 | 1.1 - 1.6 | 0.00 | |
| >7.3 | 100.00 | 89.4 - 100.0 | 30.30 | 15.6 - 48.7 | 1.43 | 1.1 - 1.8 | 0.00 | |
| >7.8 | 96.97 | 84.2 - 99.9 | 39.39 | 22.9 - 57.9 | 1.60 | 1.2 - 2.1 | 0.077 | 0.01 - 0.6 |
| >7.9 | 93.94 | 79.8 - 99.3 | 48.48 | 30.8 - 66.5 | 1.82 | 1.3 - 2.6 | 0.13 | 0.03 - 0.5 |
| >8 | 93.94 | 79.8 - 99.3 | 51.52 | 33.5 - 69.2 | 1.94 | 1.3 - 2.8 | 0.12 | 0.03 - 0.5 |
| >8.1 | 90.91 | 75.7 - 98.1 | 57.58 | 39.2 - 74.5 | 2.14 | 1.4 - 3.2 | 0.16 | 0.05 - 0.5 |
| >8.2 | 87.88 | 71.8 - 96.6 | 63.64 | 45.1 - 79.6 | 2.42 | 1.5 - 3.9 | 0.19 | 0.07 - 0.5 |
| >8.3 | 81.82 | 64.5 - 93.0 | 72.73 | 54.5 - 86.7 | 3.00 | 1.7 - 5.4 | 0.25 | 0.1 - 0.5 |
| >8.4 | 78.79 | 61.1 - 91.0 | 75.76 | 57.7 - 88.9 | 3.25 | 1.7 - 6.1 | 0.28 | 0.1 - 0.6 |
| >8.5 | 78.79 | 61.1 - 91.0 | 81.82 | 64.5 - 93.0 | 4.33 | 2.1 - 9.1 | 0.26 | 0.1 - 0.5 |
| >8.6 | 78.79 | 61.1 - 91.0 | 87.88 | 71.8 - 96.6 | 6.50 | 2.6 - 16.6 | 0.24 | 0.1 - 0.5 |
| >8.7 | 78.79 | 61.1 - 91.0 | 93.94 | 79.8 - 99.3 | 13.00 | 3.4 - 50.4 | 0.23 | 0.1 - 0.4 |
| >8.9 | 78.79 | 61.1 - 91.0 | 96.97 | 84.2 - 99.9 | 26.00 | 3.7 - 180.6 | 0.22 | 0.1 - 0.4 |
| >9 | 75.76 | 57.7 - 88.9 | 96.97 | 84.2 - 99.9 | 25.00 | 3.6 - 173.9 | 0.25 | 0.1 - 0.5 |
| >9.1 | 69.70 | 51.3 - 84.4 | 96.97 | 84.2 - 99.9 | 23.00 | 3.3 - 160.6 | 0.31 | 0.2 - 0.5 |
| >9.2 | 63.64 | 45.1 - 79.6 | 96.97 | 84.2 - 99.9 | 21.00 | 3.0 - 147.2 | 0.38 | 0.2 - 0.6 |
| >9.3 | 57.58 | 39.2 - 74.5 | 96.97 | 84.2 - 99.9 | 19.00 | 2.7 - 133.8 | 0.44 | 0.3 - 0.7 |
| >9.4 | 54.55 | 36.4 - 71.9 | 100.00 | 89.4 - 100.0 | | | 0.45 | 0.3 - 0.7 |
| >9.5 | 48.48 | 30.8 - 66.5 | 100.00 | 89.4 - 100.0 | | | 0.52 | 0.4 - 0.7 |
| >9.7 | 42.42 | 25.5 - 60.8 | 100.00 | 89.4 - 100.0 | | | 0.58 | 0.4 - 0.8 |
| >9.8 | 39.39 | 22.9 - 57.9 | 100.00 | 89.4 - 100.0 | | | 0.61 | 0.5 - 0.8 |
| >10.1 | 36.36 | 20.4 - 54.9 | 100.00 | 89.4 - 100.0 | | | 0.64 | 0.5 - 0.8 |
| >10.2 | 33.33 | 18.0 - 51.8 | 100.00 | 89.4 - 100.0 | | | 0.67 | 0.5 - 0.8 |
| >11.7 | 30.30 | 15.6 - 48.7 | 100.00 | 89.4 - 100.0 | | | 0.70 | 0.6 - 0.9 |
| >12.2 | 27.27 | 13.3 - 45.5 | 100.00 | 89.4 - 100.0 | | | 0.73 | 0.6 - 0.9 |
| >13.8 | 24.24 | 11.1 - 42.3 | 100.00 | 89.4 - 100.0 | | | 0.76 | 0.6 - 0.9 |
| >14.5 | 21.21 | 9.0 - 38.9 | 100.00 | 89.4 - 100.0 | | | 0.79 | 0.7 - 0.9 |

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|-------|-------|-------------|--------|--------------|--|------|-----------|
| >15.2 | 18.18 | 7.0 - 35.5 | 100.00 | 89.4 - 100.0 | | 0.82 | 0.7 - 1.0 |
| >17.3 | 15.15 | 5.1 - 31.9 | 100.00 | 89.4 - 100.0 | | 0.85 | 0.7 - 1.0 |
| >18.9 | 12.12 | 3.4 - 28.2 | 100.00 | 89.4 - 100.0 | | 0.88 | 0.8 - 1.0 |
| >19.7 | 9.09 | 1.9 - 24.3 | 100.00 | 89.4 - 100.0 | | 0.91 | 0.8 - 1.0 |
| >21.1 | 6.06 | 0.7 - 20.2 | 100.00 | 89.4 - 100.0 | | 0.94 | 0.9 - 1.0 |
| >21.2 | 3.03 | 0.08 - 15.8 | 100.00 | 89.4 - 100.0 | | 0.97 | 0.9 - 1.0 |
| >21.3 | 0.00 | 0.0 - 10.6 | 100.00 | 89.4 - 100.0 | | 1.00 | 1.0 - 1.0 |

ROC curve

| | |
|-----------------------------|-------------|
| Variable | Cr |
| Classification variable | pathology |
| Sample size | 66 |
| Positive group ^a | 33 (50.00%) |
| Negative group ^b | 33 (50.00%) |
| ^a pathology = 1 | |
| ^b pathology = 0 | |
| Disease prevalence (%) | unknown |

Area under the ROC curve (AUC)

| | |
|--------------------------------------|----------------|
| Area under the ROC curve (AUC) | 0.717 |
| Standard Error ^a | 0.0678 |
| 95% Confidence interval ^b | 0.592 to 0.821 |
| z statistic | 3.198 |
| Significance level P (Area=0.5) | 0.0014 |

^a DeLong et al., 1988

^b Binomial exact

Youden index

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|----------------------|--------|
| Youden index J | 0.5455 |
| Associated criterion | >85.9 |
| Sensitivity | 54.55 |
| Specificity | 100.00 |

Criterion values and coordinates of the ROC curve [\[Hide\]](#)

| Criterion | Sensitivity | 95% CI | Specificity | 95% CI | +LR | 95% CI | -LR | 95% CI |
|-----------|-------------|--------------|-------------|-------------|------|-----------|------|------------|
| ≥56.3 | 100.00 | 89.4 - 100.0 | 0.00 | 0.0 - 10.6 | 1.00 | 1.0 - 1.0 | | |
| >56.3 | 100.00 | 89.4 - 100.0 | 3.03 | 0.08 - 15.8 | 1.03 | 1.0 - 1.1 | 0.00 | |
| >67.9 | 100.00 | 89.4 - 100.0 | 6.06 | 0.7 - 20.2 | 1.06 | 1.0 - 1.2 | 0.00 | |
| >68.2 | 96.97 | 84.2 - 99.9 | 6.06 | 0.7 - 20.2 | 1.03 | 0.9 - 1.1 | 0.50 | 0.05 - 5.3 |
| >68.5 | 96.97 | 84.2 - 99.9 | 9.09 | 1.9 - 24.3 | 1.07 | 0.9 - 1.2 | 0.33 | 0.04 - 3.0 |
| >69.2 | 93.94 | 79.8 - 99.3 | 12.12 | 3.4 - 28.2 | 1.07 | 0.9 - 1.2 | 0.50 | 0.10 - 2.5 |
| >69.3 | 90.91 | 75.7 - 98.1 | 12.12 | 3.4 - 28.2 | 1.03 | 0.9 - 1.2 | 0.75 | 0.2 - 3.1 |
| >72.3 | 87.88 | 71.8 - 96.6 | 12.12 | 3.4 - 28.2 | 1.00 | 0.8 - 1.2 | 1.00 | 0.3 - 3.7 |
| >73.2 | 81.82 | 64.5 - 93.0 | 15.15 | 5.1 - 31.9 | 0.96 | 0.8 - 1.2 | 1.20 | 0.4 - 3.5 |
| >75.3 | 81.82 | 64.5 - 93.0 | 18.18 | 7.0 - 35.5 | 1.00 | 0.8 - 1.3 | 1.00 | 0.4 - 2.8 |
| >75.4 | 81.82 | 64.5 - 93.0 | 24.24 | 11.1 - 42.3 | 1.08 | 0.8 - 1.4 | 0.75 | 0.3 - 1.9 |
| >76 | 78.79 | 61.1 - 91.0 | 24.24 | 11.1 - 42.3 | 1.04 | 0.8 - 1.4 | 0.88 | 0.4 - 2.1 |
| >76.9 | 78.79 | 61.1 - 91.0 | 27.27 | 13.3 - 45.5 | 1.08 | 0.8 - 1.4 | 0.78 | 0.3 - 1.8 |
| >77.3 | 75.76 | 57.7 - 88.9 | 30.30 | 15.6 - 48.7 | 1.09 | 0.8 - 1.5 | 0.80 | 0.4 - 1.8 |
| >78.2 | 75.76 | 57.7 - 88.9 | 36.36 | 20.4 - 54.9 | 1.19 | 0.9 - 1.6 | 0.67 | 0.3 - 1.4 |
| >78.3 | 75.76 | 57.7 - 88.9 | 48.48 | 30.8 - 66.5 | 1.47 | 1.0 - 2.2 | 0.50 | 0.2 - 1.0 |
| >78.5 | 75.76 | 57.7 - 88.9 | 51.52 | 33.5 - 69.2 | 1.56 | 1.0 - 2.3 | 0.47 | 0.2 - 0.9 |
| >79.2 | 75.76 | 57.7 - 88.9 | 54.55 | 36.4 - 71.9 | 1.67 | 1.1 - 2.5 | 0.44 | 0.2 - 0.9 |
| >79.3 | 69.70 | 51.3 - 84.4 | 54.55 | 36.4 - 71.9 | 1.53 | 1.0 - 2.4 | 0.56 | 0.3 - 1.0 |
| >79.8 | 66.67 | 48.2 - 82.0 | 54.55 | 36.4 - 71.9 | 1.47 | 0.9 - 2.3 | 0.61 | 0.3 - 1.1 |
| >80.3 | 60.61 | 42.1 - 77.1 | 54.55 | 36.4 - 71.9 | 1.33 | 0.8 - 2.1 | 0.72 | 0.4 - 1.2 |
| >80.9 | 60.61 | 42.1 - 77.1 | 57.58 | 39.2 - 74.5 | 1.43 | 0.9 - 2.3 | 0.68 | 0.4 - 1.1 |

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|--------|-------|-------------|--------|--------------|-------|-------------|------|-----------|
| >81.2 | 60.61 | 42.1 - 77.1 | 60.61 | 42.1 - 77.1 | 1.54 | 0.9 - 2.5 | 0.65 | 0.4 - 1.1 |
| >81.3 | 60.61 | 42.1 - 77.1 | 69.70 | 51.3 - 84.4 | 2.00 | 1.1 - 3.6 | 0.57 | 0.3 - 0.9 |
| >82.1 | 60.61 | 42.1 - 77.1 | 75.76 | 57.7 - 88.9 | 2.50 | 1.3 - 4.9 | 0.52 | 0.3 - 0.8 |
| >82.3 | 57.58 | 39.2 - 74.5 | 78.79 | 61.1 - 91.0 | 2.71 | 1.3 - 5.6 | 0.54 | 0.3 - 0.8 |
| >82.5 | 57.58 | 39.2 - 74.5 | 81.82 | 64.5 - 93.0 | 3.17 | 1.5 - 6.9 | 0.52 | 0.3 - 0.8 |
| >83.1 | 57.58 | 39.2 - 74.5 | 84.85 | 68.1 - 94.9 | 3.80 | 1.6 - 9.0 | 0.50 | 0.3 - 0.8 |
| >83.7 | 57.58 | 39.2 - 74.5 | 87.88 | 71.8 - 96.6 | 4.75 | 1.8 - 12.5 | 0.48 | 0.3 - 0.7 |
| >84.3 | 57.58 | 39.2 - 74.5 | 90.91 | 75.7 - 98.1 | 6.33 | 2.1 - 19.4 | 0.47 | 0.3 - 0.7 |
| >84.9 | 57.58 | 39.2 - 74.5 | 93.94 | 79.8 - 99.3 | 9.50 | 2.4 - 37.6 | 0.45 | 0.3 - 0.7 |
| >85 | 54.55 | 36.4 - 71.9 | 93.94 | 79.8 - 99.3 | 9.00 | 2.3 - 35.7 | 0.48 | 0.3 - 0.7 |
| >85.3 | 54.55 | 36.4 - 71.9 | 96.97 | 84.2 - 99.9 | 18.00 | 2.5 - 127.2 | 0.47 | 0.3 - 0.7 |
| >85.9 | 54.55 | 36.4 - 71.9 | 100.00 | 89.4 - 100.0 | | | 0.45 | 0.3 - 0.7 |
| >86.3 | 51.52 | 33.5 - 69.2 | 100.00 | 89.4 - 100.0 | | | 0.48 | 0.3 - 0.7 |
| >87.6 | 48.48 | 30.8 - 66.5 | 100.00 | 89.4 - 100.0 | | | 0.52 | 0.4 - 0.7 |
| >92.7 | 45.45 | 28.1 - 63.6 | 100.00 | 89.4 - 100.0 | | | 0.55 | 0.4 - 0.7 |
| >115.3 | 42.42 | 25.5 - 60.8 | 100.00 | 89.4 - 100.0 | | | 0.58 | 0.4 - 0.8 |
| >130.8 | 39.39 | 22.9 - 57.9 | 100.00 | 89.4 - 100.0 | | | 0.61 | 0.5 - 0.8 |
| >138.2 | 36.36 | 20.4 - 54.9 | 100.00 | 89.4 - 100.0 | | | 0.64 | 0.5 - 0.8 |
| >204.3 | 33.33 | 18.0 - 51.8 | 100.00 | 89.4 - 100.0 | | | 0.67 | 0.5 - 0.8 |
| >212.4 | 30.30 | 15.6 - 48.7 | 100.00 | 89.4 - 100.0 | | | 0.70 | 0.6 - 0.9 |
| >216.9 | 27.27 | 13.3 - 45.5 | 100.00 | 89.4 - 100.0 | | | 0.73 | 0.6 - 0.9 |
| >234.7 | 24.24 | 11.1 - 42.3 | 100.00 | 89.4 - 100.0 | | | 0.76 | 0.6 - 0.9 |
| >253.4 | 21.21 | 9.0 - 38.9 | 100.00 | 89.4 - 100.0 | | | 0.79 | 0.7 - 0.9 |
| >281.6 | 18.18 | 7.0 - 35.5 | 100.00 | 89.4 - 100.0 | | | 0.82 | 0.7 - 1.0 |
| >316.8 | 15.15 | 5.1 - 31.9 | 100.00 | 89.4 - 100.0 | | | 0.85 | 0.7 - 1.0 |
| >318.3 | 12.12 | 3.4 - 28.2 | 100.00 | 89.4 - 100.0 | | | 0.88 | 0.8 - 1.0 |
| >342.1 | 9.09 | 1.9 - 24.3 | 100.00 | 89.4 - 100.0 | | | 0.91 | 0.8 - 1.0 |
| >378.4 | 6.06 | 0.7 - 20.2 | 100.00 | 89.4 - 100.0 | | | 0.94 | 0.9 - 1.0 |
| >382.4 | 3.03 | 0.08 - 15.8 | 100.00 | 89.4 - 100.0 | | | 0.97 | 0.9 - 1.0 |
| >412.8 | 0.00 | 0.0 - 10.6 | 100.00 | 89.4 - 100.0 | | | 1.00 | 1.0 - 1.0 |

Comparison of ROC curves

| | |
|-----------------------------|-------------|
| Variable 1 | Cr |
| Variable 2 | BUN |
| Variable 3 | sNGAL |
| Variable 4 | uNGAL |
| Variable 5 | UNCR |
| Classification variable | pathology |
| Sample size | 66 |
| Positive group ^a | 33 (50.00%) |
| Negative group ^b | 33 (50.00%) |

^a pathology = 1

^b pathology = 0

| Variable | AUC | SE ^a | 95% CI ^b |
|----------|-------|-----------------|---------------------|
| Cr | 0.717 | 0.0678 | 0.592 to 0.821 |
| BUN | 0.904 | 0.0367 | 0.806 to 0.962 |
| sNGAL | 0.992 | 0.00654 | 0.931 to 1.000 |
| uNGAL | 0.999 | 0.00130 | 0.944 to 1.000 |
| UNCR | 1.000 | 0.000 | 0.946 to 1.000 |

^a DeLong et al., 1988

^b Binomial exact

Pairwise comparison of ROC curves

| | |
|-----------------------------|-----------------|
| Cr ~ BUN | |
| Difference between areas | 0.187 |
| Standard Error ^a | 0.0582 |
| 95% Confidence Interval | 0.0727 to 0.301 |
| z statistic | 3.209 |

| | |
|-----------------------------|-----------------|
| Significance level | P = 0.0013 |
| Cr ~ sNGAL | |
| Difference between areas | 0.275 |
| Standard Error ^a | 0.0660 |
| 95% Confidence Interval | 0.146 to 0.405 |
| z statistic | 4.172 |
| Significance level | P < 0.0001 |
| Cr ~ uNGAL | |
| Difference between areas | 0.282 |
| Standard Error ^a | 0.0676 |
| 95% Confidence Interval | 0.150 to 0.415 |
| z statistic | 4.174 |
| Significance level | P < 0.0001 |
| Cr ~ UNCR | |
| Difference between areas | 0.283 |
| Standard Error ^a | 0.0678 |
| 95% Confidence Interval | 0.150 to 0.416 |
| z statistic | 4.180 |
| Significance level | P < 0.0001 |
| BUN ~ sNGAL | |
| Difference between areas | 0.0886 |
| Standard Error ^a | 0.0366 |
| 95% Confidence Interval | 0.0170 to 0.160 |
| z statistic | 2.424 |
| Significance level | P = 0.0153 |
| BUN ~ uNGAL | |
| Difference between areas | 0.0955 |
| Standard Error ^a | 0.0363 |
| 95% Confidence Interval | 0.0243 to 0.167 |

| | |
|-----------------------------|---------------------|
| z statistic | 2.629 |
| Significance level | P = 0.0086 |
| BUN ~ UNCR | |
| Difference between areas | 0.0964 |
| Standard Error ^a | 0.0367 |
| 95% Confidence Interval | 0.0245 to 0.168 |
| z statistic | 2.627 |
| Significance level | P = 0.0086 |
| sNGAL ~ uNGAL | |
| Difference between areas | 0.00689 |
| Standard Error ^a | 0.00633 |
| 95% Confidence Interval | -0.00552 to 0.0193 |
| z statistic | 1.088 |
| Significance level | P = 0.2767 |
| sNGAL ~ UNCR | |
| Difference between areas | 0.00781 |
| Standard Error ^a | 0.00654 |
| 95% Confidence Interval | -0.00500 to 0.0206 |
| z statistic | 1.194 |
| Significance level | P = 0.2324 |
| uNGAL ~ UNCR | |
| Difference between areas | 0.000918 |
| Standard Error ^a | 0.00130 |
| 95% Confidence Interval | -0.00163 to 0.00346 |
| z statistic | 0.707 |
| Significance level | P = 0.4795 |

^a DeLong et al., 1988

ROC curve

| | |
|-----------------------------|-------------|
| Variable | uNGAL |
| Classification variable | pathology |
| Sample size | 66 |
| Positive group ^a | 33 (50.00%) |
| Negative group ^b | 33 (50.00%) |
| ^a pathology = 1 | |
| ^b pathology = 0 | |
| Disease prevalence (%) | unknown |

Area under the ROC curve (AUC)

| | |
|--------------------------------------|----------------|
| Area under the ROC curve (AUC) | 0.999 |
| Standard Error ^a | 0.00130 |
| 95% Confidence interval ^b | 0.944 to 1.000 |
| z statistic | 384.313 |
| Significance level P (Area=0.5) | <0.0001 |

^a DeLong et al., 1988

^b Binomial exact

Youden index

| | |
|----------------------|--------|
| Youden index J | 0.9697 |
| Associated criterion | >5728 |
| Sensitivity | 100.00 |
| Specificity | 96.97 |

Criterion values and coordinates of the ROC curve [\[Hide\]](#)

| Criterion | Sensitivity | 95% CI | Specificity | 95% CI | +LR | 95% CI | -LR | 95% CI |
|-----------|-------------|--------------|-------------|-------------|------|-----------|------|--------|
| ≥2518 | 100.00 | 89.4 - 100.0 | 0.00 | 0.0 - 10.6 | 1.00 | 1.0 - 1.0 | | |
| >2518 | 100.00 | 89.4 - 100.0 | 3.03 | 0.08 - 15.8 | 1.03 | 1.0 - 1.1 | 0.00 | |
| >2568 | 100.00 | 89.4 - 100.0 | 6.06 | 0.7 - 20.2 | 1.06 | 1.0 - 1.2 | 0.00 | |

| | | | | | | | | |
|-------|--------|--------------|-------|-------------|-------|-------------|-------|-------------|
| >2578 | 100.00 | 89.4 - 100.0 | 9.09 | 1.9 - 24.3 | 1.10 | 1.0 - 1.2 | 0.00 | |
| >2616 | 100.00 | 89.4 - 100.0 | 12.12 | 3.4 - 28.2 | 1.14 | 1.0 - 1.3 | 0.00 | |
| >2664 | 100.00 | 89.4 - 100.0 | 15.15 | 5.1 - 31.9 | 1.18 | 1.0 - 1.4 | 0.00 | |
| >2667 | 100.00 | 89.4 - 100.0 | 18.18 | 7.0 - 35.5 | 1.22 | 1.0 - 1.4 | 0.00 | |
| >2763 | 100.00 | 89.4 - 100.0 | 21.21 | 9.0 - 38.9 | 1.27 | 1.1 - 1.5 | 0.00 | |
| >2775 | 100.00 | 89.4 - 100.0 | 24.24 | 11.1 - 42.3 | 1.32 | 1.1 - 1.6 | 0.00 | |
| >2778 | 100.00 | 89.4 - 100.0 | 27.27 | 13.3 - 45.5 | 1.37 | 1.1 - 1.7 | 0.00 | |
| >2855 | 100.00 | 89.4 - 100.0 | 30.30 | 15.6 - 48.7 | 1.43 | 1.1 - 1.8 | 0.00 | |
| >2919 | 100.00 | 89.4 - 100.0 | 36.36 | 20.4 - 54.9 | 1.57 | 1.2 - 2.0 | 0.00 | |
| >2981 | 100.00 | 89.4 - 100.0 | 39.39 | 22.9 - 57.9 | 1.65 | 1.3 - 2.2 | 0.00 | |
| >3009 | 100.00 | 89.4 - 100.0 | 42.42 | 25.5 - 60.8 | 1.74 | 1.3 - 2.3 | 0.00 | |
| >3018 | 100.00 | 89.4 - 100.0 | 45.45 | 28.1 - 63.6 | 1.83 | 1.3 - 2.5 | 0.00 | |
| >3023 | 100.00 | 89.4 - 100.0 | 48.48 | 30.8 - 66.5 | 1.94 | 1.4 - 2.7 | 0.00 | |
| >3137 | 100.00 | 89.4 - 100.0 | 51.52 | 33.5 - 69.2 | 2.06 | 1.5 - 2.9 | 0.00 | |
| >3155 | 100.00 | 89.4 - 100.0 | 54.55 | 36.4 - 71.9 | 2.20 | 1.5 - 3.2 | 0.00 | |
| >3764 | 100.00 | 89.4 - 100.0 | 57.58 | 39.2 - 74.5 | 2.36 | 1.6 - 3.5 | 0.00 | |
| >3782 | 100.00 | 89.4 - 100.0 | 60.61 | 42.1 - 77.1 | 2.54 | 1.7 - 3.9 | 0.00 | |
| >3791 | 100.00 | 89.4 - 100.0 | 63.64 | 45.1 - 79.6 | 2.75 | 1.8 - 4.3 | 0.00 | |
| >3981 | 100.00 | 89.4 - 100.0 | 66.67 | 48.2 - 82.0 | 3.00 | 1.9 - 4.9 | 0.00 | |
| >4125 | 100.00 | 89.4 - 100.0 | 69.70 | 51.3 - 84.4 | 3.30 | 2.0 - 5.5 | 0.00 | |
| >4323 | 100.00 | 89.4 - 100.0 | 72.73 | 54.5 - 86.7 | 3.67 | 2.1 - 6.4 | 0.00 | |
| >4521 | 100.00 | 89.4 - 100.0 | 75.76 | 57.7 - 88.9 | 4.12 | 2.3 - 7.5 | 0.00 | |
| >4572 | 100.00 | 89.4 - 100.0 | 78.79 | 61.1 - 91.0 | 4.71 | 2.4 - 9.1 | 0.00 | |
| >4591 | 100.00 | 89.4 - 100.0 | 81.82 | 64.5 - 93.0 | 5.50 | 2.7 - 11.3 | 0.00 | |
| >4600 | 100.00 | 89.4 - 100.0 | 84.85 | 68.1 - 94.9 | 6.60 | 2.9 - 14.8 | 0.00 | |
| >4673 | 100.00 | 89.4 - 100.0 | 87.88 | 71.8 - 96.6 | 8.25 | 3.3 - 20.7 | 0.00 | |
| >4724 | 100.00 | 89.4 - 100.0 | 90.91 | 75.7 - 98.1 | 11.00 | 3.7 - 32.4 | 0.00 | |
| >5719 | 100.00 | 89.4 - 100.0 | 93.94 | 79.8 - 99.3 | 16.50 | 4.3 - 63.2 | 0.00 | |
| >5728 | 100.00 | 89.4 - 100.0 | 96.97 | 84.2 - 99.9 | 33.00 | 4.8 - 227.4 | 0.00 | |
| >6172 | 96.97 | 84.2 - 99.9 | 96.97 | 84.2 - 99.9 | 32.00 | 4.6 - 220.7 | 0.031 | 0.005 - 0.2 |

| | | | | | | | |
|--------|-------|-------------|--------|--------------|--|-------|-------------|
| >6773 | 96.97 | 84.2 - 99.9 | 100.00 | 89.4 - 100.0 | | 0.030 | 0.004 - 0.2 |
| >7337 | 93.94 | 79.8 - 99.3 | 100.00 | 89.4 - 100.0 | | 0.061 | 0.02 - 0.2 |
| >7381 | 90.91 | 75.7 - 98.1 | 100.00 | 89.4 - 100.0 | | 0.091 | 0.03 - 0.3 |
| >8145 | 87.88 | 71.8 - 96.6 | 100.00 | 89.4 - 100.0 | | 0.12 | 0.05 - 0.3 |
| >8289 | 84.85 | 68.1 - 94.9 | 100.00 | 89.4 - 100.0 | | 0.15 | 0.07 - 0.3 |
| >8772 | 81.82 | 64.5 - 93.0 | 100.00 | 89.4 - 100.0 | | 0.18 | 0.09 - 0.4 |
| >9063 | 78.79 | 61.1 - 91.0 | 100.00 | 89.4 - 100.0 | | 0.21 | 0.1 - 0.4 |
| >9681 | 75.76 | 57.7 - 88.9 | 100.00 | 89.4 - 100.0 | | 0.24 | 0.1 - 0.4 |
| >9778 | 72.73 | 54.5 - 86.7 | 100.00 | 89.4 - 100.0 | | 0.27 | 0.2 - 0.5 |
| >17800 | 69.70 | 51.3 - 84.4 | 100.00 | 89.4 - 100.0 | | 0.30 | 0.2 - 0.5 |
| >17823 | 66.67 | 48.2 - 82.0 | 100.00 | 89.4 - 100.0 | | 0.33 | 0.2 - 0.5 |
| >19735 | 63.64 | 45.1 - 79.6 | 100.00 | 89.4 - 100.0 | | 0.36 | 0.2 - 0.6 |
| >20919 | 60.61 | 42.1 - 77.1 | 100.00 | 89.4 - 100.0 | | 0.39 | 0.3 - 0.6 |
| >23164 | 57.58 | 39.2 - 74.5 | 100.00 | 89.4 - 100.0 | | 0.42 | 0.3 - 0.6 |
| >23821 | 54.55 | 36.4 - 71.9 | 100.00 | 89.4 - 100.0 | | 0.45 | 0.3 - 0.7 |
| >25446 | 51.52 | 33.5 - 69.2 | 100.00 | 89.4 - 100.0 | | 0.48 | 0.3 - 0.7 |
| >25464 | 48.48 | 30.8 - 66.5 | 100.00 | 89.4 - 100.0 | | 0.52 | 0.4 - 0.7 |
| >25773 | 45.45 | 28.1 - 63.6 | 100.00 | 89.4 - 100.0 | | 0.55 | 0.4 - 0.7 |
| >26728 | 42.42 | 25.5 - 60.8 | 100.00 | 89.4 - 100.0 | | 0.58 | 0.4 - 0.8 |
| >26778 | 39.39 | 22.9 - 57.9 | 100.00 | 89.4 - 100.0 | | 0.61 | 0.5 - 0.8 |
| >27373 | 36.36 | 20.4 - 54.9 | 100.00 | 89.4 - 100.0 | | 0.64 | 0.5 - 0.8 |
| >27882 | 33.33 | 18.0 - 51.8 | 100.00 | 89.4 - 100.0 | | 0.67 | 0.5 - 0.8 |
| >27891 | 30.30 | 15.6 - 48.7 | 100.00 | 89.4 - 100.0 | | 0.70 | 0.6 - 0.9 |
| >28719 | 27.27 | 13.3 - 45.5 | 100.00 | 89.4 - 100.0 | | 0.73 | 0.6 - 0.9 |
| >29291 | 24.24 | 11.1 - 42.3 | 100.00 | 89.4 - 100.0 | | 0.76 | 0.6 - 0.9 |
| >30152 | 21.21 | 9.0 - 38.9 | 100.00 | 89.4 - 100.0 | | 0.79 | 0.7 - 0.9 |
| >30162 | 18.18 | 7.0 - 35.5 | 100.00 | 89.4 - 100.0 | | 0.82 | 0.7 - 1.0 |
| >31145 | 15.15 | 5.1 - 31.9 | 100.00 | 89.4 - 100.0 | | 0.85 | 0.7 - 1.0 |
| >31291 | 12.12 | 3.4 - 28.2 | 100.00 | 89.4 - 100.0 | | 0.88 | 0.8 - 1.0 |
| >32575 | 9.09 | 1.9 - 24.3 | 100.00 | 89.4 - 100.0 | | 0.91 | 0.8 - 1.0 |

| | | | | | | | |
|--------|------|-------------|--------|--------------|--|------|-----------|
| >33773 | 6.06 | 0.7 - 20.2 | 100.00 | 89.4 - 100.0 | | 0.94 | 0.9 - 1.0 |
| >35264 | 3.03 | 0.08 - 15.8 | 100.00 | 89.4 - 100.0 | | 0.97 | 0.9 - 1.0 |
| >38228 | 0.00 | 0.0 - 10.6 | 100.00 | 89.4 - 100.0 | | 1.00 | 1.0 - 1.0 |

ROC curve

| | |
|-----------------------------|-------------|
| Variable | UNCR |
| Classification variable | pathology |
| Sample size | 66 |
| Positive group ^a | 33 (50.00%) |
| Negative group ^b | 33 (50.00%) |
| ^a pathology = 1 | |
| ^b pathology = 0 | |
| Disease prevalence (%) | unknown |

Area under the ROC curve (AUC)

| | |
|--------------------------------------|----------------|
| Area under the ROC curve (AUC) | 1.000 |
| Standard Error ^a | 0.000 |
| 95% Confidence interval ^b | 0.946 to 1.000 |
| Significance level P (Area=0.5) | <0.0001 |

^a DeLong et al., 1988

^b Binomial exact

Youden index

| | |
|----------------------|--------------|
| Youden index J | 1.0000 |
| Associated criterion | >6701.115486 |
| Sensitivity | 100.00 |
| Specificity | 100.00 |

Criterion values and coordinates of the ROC curve [\[Hide\]](#)

| Criterion | Sensitivity | 95% CI | Specificity | 95% CI | +LR | 95% CI | -LR | 95% CI |
|--------------|-------------|--------------|-------------|-------------|------|-----------|------|--------|
| ≥2745.072388 | 100.00 | 89.4 - 100.0 | 0.00 | 0.0 - 10.6 | 1.00 | 1.0 - 1.0 | | |
| >2745.072388 | 100.00 | 89.4 - 100.0 | 3.03 | 0.08 - 15.8 | 1.03 | 1.0 - 1.1 | 0.00 | |
| >2876.144412 | 100.00 | 89.4 - 100.0 | 6.06 | 0.7 - 20.2 | 1.06 | 1.0 - 1.2 | 0.00 | |
| >2903.311097 | 100.00 | 89.4 - 100.0 | 9.09 | 1.9 - 24.3 | 1.10 | 1.0 - 1.2 | 0.00 | |
| >3126.486444 | 100.00 | 89.4 - 100.0 | 12.12 | 3.4 - 28.2 | 1.14 | 1.0 - 1.3 | 0.00 | |
| >3148.817667 | 100.00 | 89.4 - 100.0 | 15.15 | 5.1 - 31.9 | 1.18 | 1.0 - 1.4 | 0.00 | |
| >3184.676827 | 100.00 | 89.4 - 100.0 | 18.18 | 7.0 - 35.5 | 1.22 | 1.0 - 1.4 | 0.00 | |
| >3224.834237 | 100.00 | 89.4 - 100.0 | 21.21 | 9.0 - 38.9 | 1.27 | 1.1 - 1.5 | 0.00 | |
| >3248.559507 | 100.00 | 89.4 - 100.0 | 24.24 | 11.1 - 42.3 | 1.32 | 1.1 - 1.6 | 0.00 | |
| >3257.52394 | 100.00 | 89.4 - 100.0 | 27.27 | 13.3 - 45.5 | 1.37 | 1.1 - 1.7 | 0.00 | |
| >3302.739205 | 100.00 | 89.4 - 100.0 | 30.30 | 15.6 - 48.7 | 1.43 | 1.1 - 1.8 | 0.00 | |
| >3364.098448 | 100.00 | 89.4 - 100.0 | 33.33 | 18.0 - 51.8 | 1.50 | 1.2 - 1.9 | 0.00 | |
| >3369.671839 | 100.00 | 89.4 - 100.0 | 36.36 | 20.4 - 54.9 | 1.57 | 1.2 - 2.0 | 0.00 | |
| >3438.324538 | 100.00 | 89.4 - 100.0 | 39.39 | 22.9 - 57.9 | 1.65 | 1.3 - 2.2 | 0.00 | |
| >3439.957929 | 100.00 | 89.4 - 100.0 | 42.42 | 25.5 - 60.8 | 1.74 | 1.3 - 2.3 | 0.00 | |
| >3449.21932 | 100.00 | 89.4 - 100.0 | 45.45 | 28.1 - 63.6 | 1.83 | 1.3 - 2.5 | 0.00 | |
| >3519.207255 | 100.00 | 89.4 - 100.0 | 48.48 | 30.8 - 66.5 | 1.94 | 1.4 - 2.7 | 0.00 | |
| >3549.927576 | 100.00 | 89.4 - 100.0 | 51.52 | 33.5 - 69.2 | 2.06 | 1.5 - 2.9 | 0.00 | |
| >3606.513744 | 100.00 | 89.4 - 100.0 | 54.55 | 36.4 - 71.9 | 2.20 | 1.5 - 3.2 | 0.00 | |
| >3634.937238 | 100.00 | 89.4 - 100.0 | 57.58 | 39.2 - 74.5 | 2.36 | 1.6 - 3.5 | 0.00 | |
| >3711.427005 | 100.00 | 89.4 - 100.0 | 60.61 | 42.1 - 77.1 | 2.54 | 1.7 - 3.9 | 0.00 | |
| >3765.885188 | 100.00 | 89.4 - 100.0 | 63.64 | 45.1 - 79.6 | 2.75 | 1.8 - 4.3 | 0.00 | |
| >3771.845439 | 100.00 | 89.4 - 100.0 | 66.67 | 48.2 - 82.0 | 3.00 | 1.9 - 4.9 | 0.00 | |
| >3910.660009 | 100.00 | 89.4 - 100.0 | 69.70 | 51.3 - 84.4 | 3.30 | 2.0 - 5.5 | 0.00 | |
| >4201.733564 | 100.00 | 89.4 - 100.0 | 72.73 | 54.5 - 86.7 | 3.67 | 2.1 - 6.4 | 0.00 | |
| >4373.355518 | 100.00 | 89.4 - 100.0 | 75.76 | 57.7 - 88.9 | 4.12 | 2.3 - 7.5 | 0.00 | |

| | | | | | | | | |
|--------------|--------|--------------|--------|--------------|-------|-------------|-------|-------------|
| >4726.681231 | 100.00 | 89.4 - 100.0 | 78.79 | 61.1 - 91.0 | 4.71 | 2.4 - 9.1 | 0.00 | |
| >4816.812154 | 100.00 | 89.4 - 100.0 | 81.82 | 64.5 - 93.0 | 5.50 | 2.7 - 11.3 | 0.00 | |
| >5147.721131 | 100.00 | 89.4 - 100.0 | 84.85 | 68.1 - 94.9 | 6.60 | 2.9 - 14.8 | 0.00 | |
| >5320.133235 | 100.00 | 89.4 - 100.0 | 87.88 | 71.8 - 96.6 | 8.25 | 3.3 - 20.7 | 0.00 | |
| >5345.826544 | 100.00 | 89.4 - 100.0 | 90.91 | 75.7 - 98.1 | 11.00 | 3.7 - 32.4 | 0.00 | |
| >5752.852322 | 100.00 | 89.4 - 100.0 | 93.94 | 79.8 - 99.3 | 16.50 | 4.3 - 63.2 | 0.00 | |
| >6177.039253 | 100.00 | 89.4 - 100.0 | 96.97 | 84.2 - 99.9 | 33.00 | 4.8 - 227.4 | 0.00 | |
| >6701.115486 | 100.00 | 89.4 - 100.0 | 100.00 | 89.4 - 100.0 | | | 0.00 | |
| >7559.278856 | 96.97 | 84.2 - 99.9 | 100.00 | 89.4 - 100.0 | | | 0.030 | 0.004 - 0.2 |
| >8320.93254 | 93.94 | 79.8 - 99.3 | 100.00 | 89.4 - 100.0 | | | 0.061 | 0.02 - 0.2 |
| >8330.265096 | 90.91 | 75.7 - 98.1 | 100.00 | 89.4 - 100.0 | | | 0.091 | 0.03 - 0.3 |
| >9636.287625 | 87.88 | 71.8 - 96.6 | 100.00 | 89.4 - 100.0 | | | 0.12 | 0.05 - 0.3 |
| >9662.08386 | 84.85 | 68.1 - 94.9 | 100.00 | 89.4 - 100.0 | | | 0.15 | 0.07 - 0.3 |
| >9951.896896 | 81.82 | 64.5 - 93.0 | 100.00 | 89.4 - 100.0 | | | 0.18 | 0.09 - 0.4 |
| >10178.57143 | 78.79 | 61.1 - 91.0 | 100.00 | 89.4 - 100.0 | | | 0.21 | 0.1 - 0.4 |
| >11956.20817 | 75.76 | 57.7 - 88.9 | 100.00 | 89.4 - 100.0 | | | 0.24 | 0.1 - 0.4 |
| >12383.48531 | 72.73 | 54.5 - 86.7 | 100.00 | 89.4 - 100.0 | | | 0.27 | 0.2 - 0.5 |
| >17971.58116 | 69.70 | 51.3 - 84.4 | 100.00 | 89.4 - 100.0 | | | 0.30 | 0.2 - 0.5 |
| >18130.55366 | 66.67 | 48.2 - 82.0 | 100.00 | 89.4 - 100.0 | | | 0.33 | 0.2 - 0.5 |
| >18329.4196 | 63.64 | 45.1 - 79.6 | 100.00 | 89.4 - 100.0 | | | 0.36 | 0.2 - 0.6 |
| >18379.40232 | 60.61 | 42.1 - 77.1 | 100.00 | 89.4 - 100.0 | | | 0.39 | 0.3 - 0.6 |
| >18576.97699 | 57.58 | 39.2 - 74.5 | 100.00 | 89.4 - 100.0 | | | 0.42 | 0.3 - 0.6 |
| >19167.88031 | 54.55 | 36.4 - 71.9 | 100.00 | 89.4 - 100.0 | | | 0.45 | 0.3 - 0.7 |
| >19349.4006 | 51.52 | 33.5 - 69.2 | 100.00 | 89.4 - 100.0 | | | 0.48 | 0.3 - 0.7 |
| >19481.04956 | 48.48 | 30.8 - 66.5 | 100.00 | 89.4 - 100.0 | | | 0.52 | 0.4 - 0.7 |
| >19484.8494 | 45.45 | 28.1 - 63.6 | 100.00 | 89.4 - 100.0 | | | 0.55 | 0.4 - 0.7 |
| >19613.55912 | 42.42 | 25.5 - 60.8 | 100.00 | 89.4 - 100.0 | | | 0.58 | 0.4 - 0.8 |
| >19656.8854 | 39.39 | 22.9 - 57.9 | 100.00 | 89.4 - 100.0 | | | 0.61 | 0.5 - 0.8 |
| >19678.49894 | 36.36 | 20.4 - 54.9 | 100.00 | 89.4 - 100.0 | | | 0.64 | 0.5 - 0.8 |
| >19913.32349 | 33.33 | 18.0 - 51.8 | 100.00 | 89.4 - 100.0 | | | 0.67 | 0.5 - 0.8 |

| | | | | | | | |
|--------------|-------|-------------|--------|--------------|--|------|-----------|
| >20165.16384 | 30.30 | 15.6 - 48.7 | 100.00 | 89.4 - 100.0 | | 0.70 | 0.6 - 0.9 |
| >20289.03248 | 27.27 | 13.3 - 45.5 | 100.00 | 89.4 - 100.0 | | 0.73 | 0.6 - 0.9 |
| >20683.83805 | 24.24 | 11.1 - 42.3 | 100.00 | 89.4 - 100.0 | | 0.76 | 0.6 - 0.9 |
| >21209.23431 | 21.21 | 9.0 - 38.9 | 100.00 | 89.4 - 100.0 | | 0.79 | 0.7 - 0.9 |
| >22132.67435 | 18.18 | 7.0 - 35.5 | 100.00 | 89.4 - 100.0 | | 0.82 | 0.7 - 1.0 |
| >22321.42857 | 15.15 | 5.1 - 31.9 | 100.00 | 89.4 - 100.0 | | 0.85 | 0.7 - 1.0 |
| >22487.25587 | 12.12 | 3.4 - 28.2 | 100.00 | 89.4 - 100.0 | | 0.88 | 0.8 - 1.0 |
| >23305.488 | 9.09 | 1.9 - 24.3 | 100.00 | 89.4 - 100.0 | | 0.91 | 0.8 - 1.0 |
| >24065.81348 | 6.06 | 0.7 - 20.2 | 100.00 | 89.4 - 100.0 | | 0.94 | 0.9 - 1.0 |
| >24575.36362 | 3.03 | 0.08 - 15.8 | 100.00 | 89.4 - 100.0 | | 0.97 | 0.9 - 1.0 |
| >24751.37263 | 0.00 | 0.0 - 10.6 | 100.00 | 89.4 - 100.0 | | 1.00 | 1.0 - 1.0 |

ROC curve

| | |
|-----------------------------|-------------|
| Variable | sNGAL |
| Classification variable | pathology |
| Sample size | 66 |
| Positive group ^a | 33 (50.00%) |
| Negative group ^b | 33 (50.00%) |
| ^a pathology = 1 | |
| ^b pathology = 0 | |
| Disease prevalence (%) | 50.0 |

Area under the ROC curve (AUC)

| | |
|--------------------------------------|----------------|
| Area under the ROC curve (AUC) | 0.992 |
| Standard Error ^a | 0.00654 |
| 95% Confidence interval ^b | 0.931 to 1.000 |
| z statistic | 75.309 |
| Significance level P (Area=0.5) | <0.0001 |

^a DeLong et al., 1988

^b Binomial exact

Youden index

| | |
|----------------------|--------|
| Youden index J | 0.9394 |
| Associated criterion | >14642 |
| Sensitivity | 93.94 |
| Specificity | 100.00 |

Optimal criterion

| | |
|--------------------------------|--------|
| Optimal criterion ^a | >14642 |
| Sensitivity | 93.94 |
| Specificity | 100.00 |

^a Taking into account disease prevalence (50.0%) and estimated costs:

cost False Positive: 1; cost False Negative: 2

cost True Positive: 0; cost True Negative: 0

Criterion values and coordinates of the ROC curve [\[Hide\]](#)

| Criterion | Sensitivity | 95% CI | Specificity | 95% CI | +LR | 95% CI | -LR | 95% CI | +PV | 95% CI | -PV | 95% CI | Cost |
|-----------|-------------|--------------|-------------|-------------|------|-----------|------|--------|------|-------------|-------|--------|-------|
| ≥6000 | 100.00 | 89.4 - 100.0 | 0.00 | 0.0 - 10.6 | 1.00 | 1.0 - 1.0 | | | 50.0 | 50.0 - 50.0 | | | 0.500 |
| >6000 | 100.00 | 89.4 - 100.0 | 3.03 | 0.08 - 15.8 | 1.03 | 1.0 - 1.1 | 0.00 | | 50.8 | 49.3 - 52.3 | 100.0 | | 0.485 |
| >6202 | 100.00 | 89.4 - 100.0 | 6.06 | 0.7 - 20.2 | 1.06 | 1.0 - 1.2 | 0.00 | | 51.6 | 49.4 - 53.7 | 100.0 | | 0.470 |
| >6438 | 100.00 | 89.4 - 100.0 | 12.12 | 3.4 - 28.2 | 1.14 | 1.0 - 1.3 | 0.00 | | 53.2 | 50.1 - 56.4 | 100.0 | | 0.439 |
| >6574 | 100.00 | 89.4 - 100.0 | 15.15 | 5.1 - 31.9 | 1.18 | 1.0 - 1.4 | 0.00 | | 54.1 | 50.5 - 57.7 | 100.0 | | 0.424 |
| >6646 | 100.00 | 89.4 - 100.0 | 18.18 | 7.0 - 35.5 | 1.22 | 1.0 - 1.4 | 0.00 | | 55.0 | 51.0 - 58.9 | 100.0 | | 0.409 |
| >6852 | 100.00 | 89.4 - 100.0 | 21.21 | 9.0 - 38.9 | 1.27 | 1.1 - 1.5 | 0.00 | | 55.9 | 51.5 - 60.2 | 100.0 | | 0.394 |
| >7054 | 100.00 | 89.4 - 100.0 | 24.24 | 11.1 - 42.3 | 1.32 | 1.1 - 1.6 | 0.00 | | 56.9 | 52.1 - 61.6 | 100.0 | | 0.379 |
| >7252 | 100.00 | 89.4 - 100.0 | 27.27 | 13.3 - 45.5 | 1.37 | 1.1 - 1.7 | 0.00 | | 57.9 | 52.7 - 62.9 | 100.0 | | 0.364 |
| >7566 | 100.00 | 89.4 - 100.0 | 30.30 | 15.6 - 48.7 | 1.43 | 1.1 - 1.8 | 0.00 | | 58.9 | 53.4 - 64.2 | 100.0 | | 0.348 |
| >7876 | 100.00 | 89.4 - 100.0 | 33.33 | 18.0 - 51.8 | 1.50 | 1.2 - 1.9 | 0.00 | | 60.0 | 54.1 - 65.6 | 100.0 | | 0.333 |

| | | | | | | | | | | | | | |
|--------|--------|--------------|--------|--------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|--------|
| >8434 | 100.00 | 89.4 - 100.0 | 36.36 | 20.4 - 54.9 | 1.57 | 1.2 - 2.0 | 0.00 | | 61.1 | 54.8 - 67.0 | 100.0 | | 0.318 |
| >9046 | 100.00 | 89.4 - 100.0 | 39.39 | 22.9 - 57.9 | 1.65 | 1.3 - 2.2 | 0.00 | | 62.3 | 55.6 - 68.5 | 100.0 | | 0.303 |
| >9156 | 100.00 | 89.4 - 100.0 | 42.42 | 25.5 - 60.8 | 1.74 | 1.3 - 2.3 | 0.00 | | 63.5 | 56.4 - 70.0 | 100.0 | | 0.288 |
| >9574 | 100.00 | 89.4 - 100.0 | 45.45 | 28.1 - 63.6 | 1.83 | 1.3 - 2.5 | 0.00 | | 64.7 | 57.3 - 71.5 | 100.0 | | 0.273 |
| >9722 | 100.00 | 89.4 - 100.0 | 48.48 | 30.8 - 66.5 | 1.94 | 1.4 - 2.7 | 0.00 | | 66.0 | 58.2 - 73.0 | 100.0 | | 0.258 |
| >9802 | 100.00 | 89.4 - 100.0 | 51.52 | 33.5 - 69.2 | 2.06 | 1.5 - 2.9 | 0.00 | | 67.3 | 59.2 - 74.6 | 100.0 | | 0.242 |
| >10246 | 100.00 | 89.4 - 100.0 | 54.55 | 36.4 - 71.9 | 2.20 | 1.5 - 3.2 | 0.00 | | 68.7 | 60.2 - 76.2 | 100.0 | | 0.227 |
| >11246 | 100.00 | 89.4 - 100.0 | 57.58 | 39.2 - 74.5 | 2.36 | 1.6 - 3.5 | 0.00 | | 70.2 | 61.3 - 77.8 | 100.0 | | 0.212 |
| >11584 | 100.00 | 89.4 - 100.0 | 60.61 | 42.1 - 77.1 | 2.54 | 1.7 - 3.9 | 0.00 | | 71.7 | 62.4 - 79.5 | 100.0 | | 0.197 |
| >11824 | 100.00 | 89.4 - 100.0 | 63.64 | 45.1 - 79.6 | 2.75 | 1.8 - 4.3 | 0.00 | | 73.3 | 63.7 - 81.2 | 100.0 | | 0.182 |
| >12464 | 100.00 | 89.4 - 100.0 | 66.67 | 48.2 - 82.0 | 3.00 | 1.9 - 4.9 | 0.00 | | 75.0 | 64.9 - 82.9 | 100.0 | | 0.167 |
| >12628 | 100.00 | 89.4 - 100.0 | 69.70 | 51.3 - 84.4 | 3.30 | 2.0 - 5.5 | 0.00 | | 76.7 | 66.3 - 84.7 | 100.0 | | 0.152 |
| >12778 | 100.00 | 89.4 - 100.0 | 72.73 | 54.5 - 86.7 | 3.67 | 2.1 - 6.4 | 0.00 | | 78.6 | 67.7 - 86.5 | 100.0 | | 0.136 |
| >12782 | 100.00 | 89.4 - 100.0 | 75.76 | 57.7 - 88.9 | 4.12 | 2.3 - 7.5 | 0.00 | | 80.5 | 69.3 - 88.3 | 100.0 | | 0.121 |
| >12962 | 100.00 | 89.4 - 100.0 | 78.79 | 61.1 - 91.0 | 4.71 | 2.4 - 9.1 | 0.00 | | 82.5 | 71.0 - 90.1 | 100.0 | | 0.106 |
| >13142 | 100.00 | 89.4 - 100.0 | 81.82 | 64.5 - 93.0 | 5.50 | 2.7 - 11.3 | 0.00 | | 84.6 | 72.7 - 91.9 | 100.0 | | 0.0909 |
| >13424 | 96.97 | 84.2 - 99.9 | 84.85 | 68.1 - 94.9 | 6.40 | 2.8 - 14.4 | 0.036 | 0.005 - 0.2 | 86.5 | 74.0 - 93.5 | 96.6 | 80.2 - 99.5 | 0.106 |
| >13438 | 96.97 | 84.2 - 99.9 | 87.88 | 71.8 - 96.6 | 8.00 | 3.2 - 20.1 | 0.034 | 0.005 - 0.2 | 88.9 | 76.1 - 95.3 | 96.7 | 80.7 - 99.5 | 0.0909 |
| >13634 | 96.97 | 84.2 - 99.9 | 90.91 | 75.7 - 98.1 | 10.67 | 3.6 - 31.4 | 0.033 | 0.005 - 0.2 | 91.4 | 78.4 - 96.9 | 96.8 | 81.3 - 99.5 | 0.0758 |
| >13982 | 93.94 | 79.8 - 99.3 | 90.91 | 75.7 - 98.1 | 10.33 | 3.5 - 30.5 | 0.067 | 0.02 - 0.3 | 91.2 | 77.8 - 96.8 | 93.7 | 79.6 - 98.3 | 0.106 |
| >14226 | 93.94 | 79.8 - 99.3 | 93.94 | 79.8 - 99.3 | 15.50 | 4.0 - 59.6 | 0.065 | 0.02 - 0.2 | 93.9 | 80.1 - 98.3 | 93.9 | 80.1 - 98.3 | 0.0909 |
| >14382 | 93.94 | 79.8 - 99.3 | 96.97 | 84.2 - 99.9 | 31.00 | 4.5 - 214.0 | 0.063 | 0.02 - 0.2 | 96.9 | 81.8 - 99.5 | 94.1 | 80.7 - 98.4 | 0.0758 |
| >14642 | 93.94 | 79.8 - 99.3 | 100.00 | 89.4 - 100.0 | | | 0.061 | 0.02 - 0.2 | 100.0 | | 94.3 | 81.2 - 98.4 | 0.0606 |
| >15224 | 90.91 | 75.7 - 98.1 | 100.00 | 89.4 - 100.0 | | | 0.091 | 0.03 - 0.3 | 100.0 | | 91.7 | 78.9 - 97.0 | 0.0909 |
| >17834 | 87.88 | 71.8 - 96.6 | 100.00 | 89.4 - 100.0 | | | 0.12 | 0.05 - 0.3 | 100.0 | | 89.2 | 76.7 - 95.4 | 0.121 |
| >19024 | 84.85 | 68.1 - 94.9 | 100.00 | 89.4 - 100.0 | | | 0.15 | 0.07 - 0.3 | 100.0 | | 86.8 | 74.6 - 93.7 | 0.152 |
| >19114 | 81.82 | 64.5 - 93.0 | 100.00 | 89.4 - 100.0 | | | 0.18 | 0.09 - 0.4 | 100.0 | | 84.6 | 72.7 - 91.9 | 0.182 |
| >19130 | 78.79 | 61.1 - 91.0 | 100.00 | 89.4 - 100.0 | | | 0.21 | 0.1 - 0.4 | 100.0 | | 82.5 | 71.0 - 90.1 | 0.212 |
| >19452 | 75.76 | 57.7 - 88.9 | 100.00 | 89.4 - 100.0 | | | 0.24 | 0.1 - 0.4 | 100.0 | | 80.5 | 69.3 - 88.3 | 0.242 |
| >19664 | 72.73 | 54.5 - 86.7 | 100.00 | 89.4 - 100.0 | | | 0.27 | 0.2 - 0.5 | 100.0 | | 78.6 | 67.7 - 86.5 | 0.273 |

| | | | | | | | | | | | | | | |
|--------|-------|-------------|--------|--------------|--|--|------|-----------|-------|--|--|------|-------------|-------|
| >23156 | 69.70 | 51.3 - 84.4 | 100.00 | 89.4 - 100.0 | | | 0.30 | 0.2 - 0.5 | 100.0 | | | 76.7 | 66.3 - 84.7 | 0.303 |
| >24528 | 66.67 | 48.2 - 82.0 | 100.00 | 89.4 - 100.0 | | | 0.33 | 0.2 - 0.5 | 100.0 | | | 75.0 | 64.9 - 82.9 | 0.333 |
| >24664 | 63.64 | 45.1 - 79.6 | 100.00 | 89.4 - 100.0 | | | 0.36 | 0.2 - 0.6 | 100.0 | | | 73.3 | 63.7 - 81.2 | 0.364 |
| >27050 | 60.61 | 42.1 - 77.1 | 100.00 | 89.4 - 100.0 | | | 0.39 | 0.3 - 0.6 | 100.0 | | | 71.7 | 62.4 - 79.5 | 0.394 |
| >31222 | 57.58 | 39.2 - 74.5 | 100.00 | 89.4 - 100.0 | | | 0.42 | 0.3 - 0.6 | 100.0 | | | 70.2 | 61.3 - 77.8 | 0.424 |
| >32438 | 54.55 | 36.4 - 71.9 | 100.00 | 89.4 - 100.0 | | | 0.45 | 0.3 - 0.7 | 100.0 | | | 68.7 | 60.2 - 76.2 | 0.455 |
| >33042 | 51.52 | 33.5 - 69.2 | 100.00 | 89.4 - 100.0 | | | 0.48 | 0.3 - 0.7 | 100.0 | | | 67.3 | 59.2 - 74.6 | 0.485 |
| >35224 | 48.48 | 30.8 - 66.5 | 100.00 | 89.4 - 100.0 | | | 0.52 | 0.4 - 0.7 | 100.0 | | | 66.0 | 58.2 - 73.0 | 0.515 |
| >35648 | 45.45 | 28.1 - 63.6 | 100.00 | 89.4 - 100.0 | | | 0.55 | 0.4 - 0.7 | 100.0 | | | 64.7 | 57.3 - 71.5 | 0.545 |
| >39428 | 42.42 | 25.5 - 60.8 | 100.00 | 89.4 - 100.0 | | | 0.58 | 0.4 - 0.8 | 100.0 | | | 63.5 | 56.4 - 70.0 | 0.576 |
| >40246 | 39.39 | 22.9 - 57.9 | 100.00 | 89.4 - 100.0 | | | 0.61 | 0.5 - 0.8 | 100.0 | | | 62.3 | 55.6 - 68.5 | 0.606 |
| >43034 | 36.36 | 20.4 - 54.9 | 100.00 | 89.4 - 100.0 | | | 0.64 | 0.5 - 0.8 | 100.0 | | | 61.1 | 54.8 - 67.0 | 0.636 |
| >43800 | 33.33 | 18.0 - 51.8 | 100.00 | 89.4 - 100.0 | | | 0.67 | 0.5 - 0.8 | 100.0 | | | 60.0 | 54.1 - 65.6 | 0.667 |
| >46820 | 30.30 | 15.6 - 48.7 | 100.00 | 89.4 - 100.0 | | | 0.70 | 0.6 - 0.9 | 100.0 | | | 58.9 | 53.4 - 64.2 | 0.697 |
| >52586 | 27.27 | 13.3 - 45.5 | 100.00 | 89.4 - 100.0 | | | 0.73 | 0.6 - 0.9 | 100.0 | | | 57.9 | 52.7 - 62.9 | 0.727 |
| >53178 | 24.24 | 11.1 - 42.3 | 100.00 | 89.4 - 100.0 | | | 0.76 | 0.6 - 0.9 | 100.0 | | | 56.9 | 52.1 - 61.6 | 0.758 |
| >53484 | 21.21 | 9.0 - 38.9 | 100.00 | 89.4 - 100.0 | | | 0.79 | 0.7 - 0.9 | 100.0 | | | 55.9 | 51.5 - 60.2 | 0.788 |
| >55030 | 18.18 | 7.0 - 35.5 | 100.00 | 89.4 - 100.0 | | | 0.82 | 0.7 - 1.0 | 100.0 | | | 55.0 | 51.0 - 58.9 | 0.818 |
| >56424 | 15.15 | 5.1 - 31.9 | 100.00 | 89.4 - 100.0 | | | 0.85 | 0.7 - 1.0 | 100.0 | | | 54.1 | 50.5 - 57.7 | 0.848 |
| >59424 | 12.12 | 3.4 - 28.2 | 100.00 | 89.4 - 100.0 | | | 0.88 | 0.8 - 1.0 | 100.0 | | | 53.2 | 50.1 - 56.4 | 0.879 |
| >60382 | 9.09 | 1.9 - 24.3 | 100.00 | 89.4 - 100.0 | | | 0.91 | 0.8 - 1.0 | 100.0 | | | 52.4 | 49.7 - 55.1 | 0.909 |
| >65034 | 6.06 | 0.7 - 20.2 | 100.00 | 89.4 - 100.0 | | | 0.94 | 0.9 - 1.0 | 100.0 | | | 51.6 | 49.4 - 53.7 | 0.939 |
| >69038 | 3.03 | 0.08 - 15.8 | 100.00 | 89.4 - 100.0 | | | 0.97 | 0.9 - 1.0 | 100.0 | | | 50.8 | 49.3 - 52.3 | 0.970 |
| >73028 | 0.00 | 0.0 - 10.6 | 100.00 | 89.4 - 100.0 | | | 1.00 | 1.0 - 1.0 | | | | 50.0 | 50.0 - 50.0 | 1.000 |