**S1 Table. ROC analysis of miR-142-3p**

| Fold Change | Sensitivity% | 95% CI | Specificity% | 95% CI |
|---|---|---|---|---|
| > 0.1454 | 100 | 86.77% to 100% | 2.703 | 0.0684% to 14.16% |
| > 0.178 | 100 | 86.77% to 100% | 5.405 | 0.6615% to 18.19% |
| > 0.1896 | 100 | 86.77% to 100% | 8.108 | 1.704% to 21.91% |
| > 0.1997 | 100 | 86.77% to 100% | 10.81 | 3.025% to 25.42% |
| > 0.2316 | 100 | 86.77% to 100% | 13.51 | 4.537% to 28.77% |
| > 0.2638 | 100 | 86.77% to 100% | 16.22 | 6.193% to 32.01% |
| > 0.2957 | 100 | 86.77% to 100% | 18.92 | 7.962% to 35.16% |
| > 0.3207 | 100 | 86.77% to 100% | 21.62 | 9.827% to 38.21% |
| > 0.3239 | 100 | 86.77% to 100% | 24.32 | 11.77% to 41.2% |
| > 0.3253 | 100 | 86.77% to 100% | 27.03 | 13.79% to 44.12% |
| > 0.3269 | 100 | 86.77% to 100% | 29.73 | 15.87% to 46.98% |
| > 0.3325 | 100 | 86.77% to 100% | 32.43 | 18.01% to 49.79% |
| > 0.3486 | 100 | 86.77% to 100% | 35.14 | 20.21% to 52.54% |
| > 0.3928 | 100 | 86.77% to 100% | 37.84 | 22.46% to 55.24% |
| > 0.4391 | 100 | 86.77% to 100% | 40.54 | 24.75% to 57.9% |
| > 0.4576 | 100 | 86.77% to 100% | 43.24 | 27.1% to 60.51% |
| > 0.4761 | 100 | 86.77% to 100% | 45.95 | 29.49% to 63.08% |
| > 0.4941 | 96.15 | 80.36% to 99.9% | 45.95 | 29.49% to 63.08% |
| > 0.5502 | 96.15 | 80.36% to 99.9% | 48.65 | 31.92% to 65.6% |
| > 0.6203 | 96.15 | 80.36% to 99.9% | 51.35 | 34.4% to 68.08% |
| > 0.652 | 92.31 | 74.87% to 99.05% | 51.35 | 34.4% to 68.08% |
| > 0.6783 | 92.31 | 74.87% to 99.05% | 54.05 | 36.92% to 70.51% |
| > 0.6929 | 92.31 | 74.87% to 99.05% | 56.76 | 39.49% to 72.9% |
| > 0.7102 | 88.46 | 69.85% to 97.55% | 56.76 | 39.49% to 72.9% |
| > 0.7291 | 84.62 | 65.13% to 95.64% | 56.76 | 39.49% to 72.9% |
| > 0.768 | 80.77 | 60.65% to 93.45% | 56.76 | 39.49% to 72.9% |
| > 0.8102 | 76.92 | 56.35% to 91.03% | 56.76 | 39.49% to 72.9% |
| > 0.819 | 76.92 | 56.35% to 91.03% | 59.46 | 42.1% to 75.25% |
| > 0.8257 | 73.08 | 52.21% to 88.43% | 59.46 | 42.1% to 75.25% |
| > 0.8697 | 73.08 | 52.21% to 88.43% | 62.16 | 44.76% to 77.54% |
| > 0.9747 | 73.08 | 52.21% to 88.43% | 64.86 | 47.46% to 79.79% |
| > 1.051 | 73.08 | 52.21% to 88.43% | 67.57 | 50.21% to 81.99% |
| > 1.091 | 73.08 | 52.21% to 88.43% | 70.27 | 53.02% to 84.13% |
| > 1.12 | 69.23 | 48.21% to 85.67% | 70.27 | 53.02% to 84.13% |
| > 1.145 | 65.38 | 44.33% to 82.79% | 70.27 | 53.02% to 84.13% |
| > 1.182 | 61.54 | 40.57% to 79.77% | 70.27 | 53.02% to 84.13% |
| > 1.227 | 61.54 | 40.57% to 79.77% | 72.97 | 55.88% to 86.21% |
| > 1.261 | 57.69 | 36.92% to 76.65% | 72.97 | 55.88% to 86.21% |
| > 1.386 | 57.69 | 36.92% to 76.65% | 75.68 | 58.8% to 88.23% |
| > 1.54 | 57.69 | 36.92% to 76.65% | 78.38 | 61.79% to 90.17% |
| > 1.627 | 57.69 | 36.92% to 76.65% | 81.08 | 64.84% to 92.04% |
| > 1.693 | 53.85 | 33.37% to 73.41% | 81.08 | 64.84% to 92.04% |
| > 1.772 | 50 | 29.93% to 70.07% | 81.08 | 64.84% to 92.04% |
| > 1.89 | 50 | 29.93% to 70.07% | 83.78 | 67.99% to 93.81% |
| > 1.973 | 46.15 | 26.59% to 66.63% | 83.78 | 67.99% to 93.81% |
| > 2.012 | 42.31 | 23.35% to 63.08% | 83.78 | 67.99% to 93.81% |
| > 2.021 | 42.31 | 23.35% to 63.08% | 86.49 | 71.23% to 95.46% |
| > 2.053 | 38.46 | 20.23% to 59.43% | 86.49 | 71.23% to 95.46% |
| > 2.108 | 38.46 | 20.23% to 59.43% | 89.19 | 74.58% to 96.97% |
| > 2.27 | 38.46 | 20.23% to 59.43% | 91.89 | 78.09% to 98.3% |
| > 2.577 | 34.62 | 17.21% to 55.67% | 91.89 | 78.09% to 98.3% |
| > 2.797 | 30.77 | 14.33% to 51.79% | 91.89 | 78.09% to 98.3% |
| > 2.857 | 26.92 | 11.57% to 47.79% | 91.89 | 78.09% to 98.3% |
| > 2.991 | 23.08 | 8.974% to 43.65% | 91.89 | 78.09% to 98.3% |
| > 3.223 | 23.08 | 8.974% to 43.65% | 94.59 | 81.81% to 99.34% |
| > 4.038 | 19.23 | 6.555% to 39.35% | 94.59 | 81.81% to 99.34% |
| > 4.809 | 15.38 | 4.356% to 34.87% | 94.59 | 81.81% to 99.34% |
| > 4.913 | 11.54 | 2.446% to 30.15% | 94.59 | 81.81% to 99.34% |
| > 5.147 | 7.692 | 0.9455% to 25.13% | 94.59 | 81.81% to 99.34% |
| > 5.857 | 7.692 | 0.9455% to 25.13% | 97.3 | 85.84% to 99.93% |
| > 6.873 | 7.692 | 0.9455% to 25.13% | 100 | 90.51% to 100% |
| > 8.561 | 3.846 | 0.09733% to 19.64% | 100 | 90.51% to 100% |