**Table S1**

Measured QTcnorma values (95% CI), and predicted normalized QTc values (95% CI) from the QTcnormb and QTcnormc equations for the three guinea pigs not included in the modeling.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Actual measured QTc (%)** | **Measured QTcnorma****(95% CI)** | **Predicted normalized QTc values (QTcnormb) from the equation QTcnormb=0.402(LA)+0.556(CDP)-0.409(DC)-0.601(SA) for the 12 samples****(95% CI)** | **Predicted normalized QTc values (QTcnormc) from the equation QTcnormc=0.537(LA)+0.533(CDP)-0.431(DC)-0.640(SA) for the 15 samples****(95% CI)** |
| L1 | 28.6 | -2.73(-2.38, -0.63) | -2.26(-2.66, -1.12) | -1.75(-2.20, -0.55) |
| M1 | 52 | -0.42(-3.10, 1.27) | -1.30(-1.68, -0.38) | -0.71(-1.09, 0.20) |
| H1 | 84 | 2.75(1.81, 3.03) | 1.63(0.84, 2.22) | 2.28(1.50, 2.92) |

CI, confidence interval.