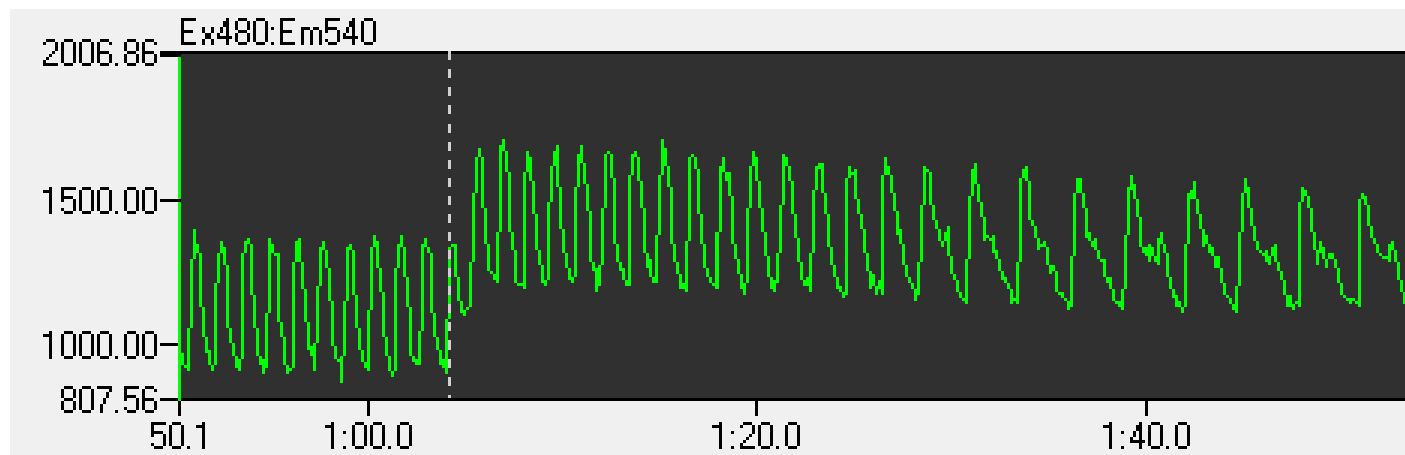


iPS cell Derived Cardiomyocytes

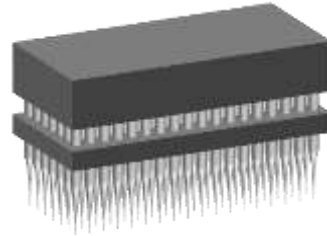
Measurement of contractions using a Ca²⁺ sensitive dye

With real-time fluorescence plate readers
FDSS Functional Drug Screening Systems

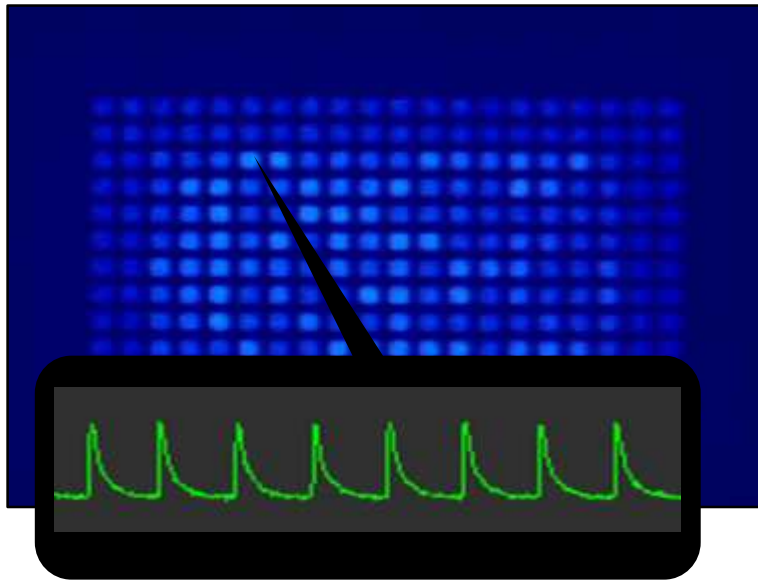
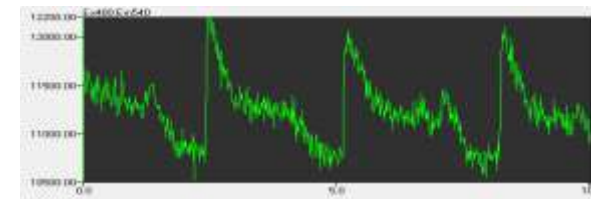
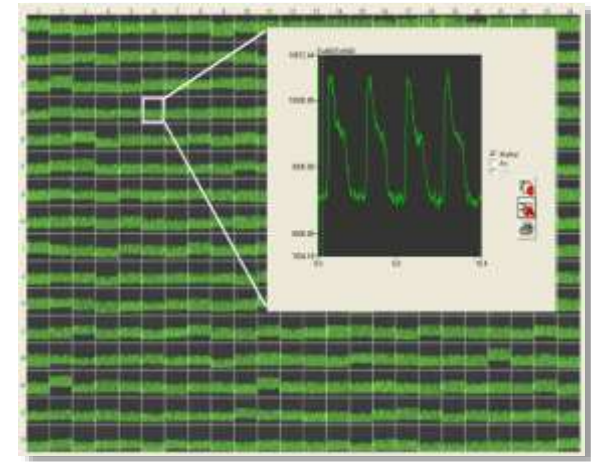


Ca²⁺ Transient of iPS derived Cardiomyocytes

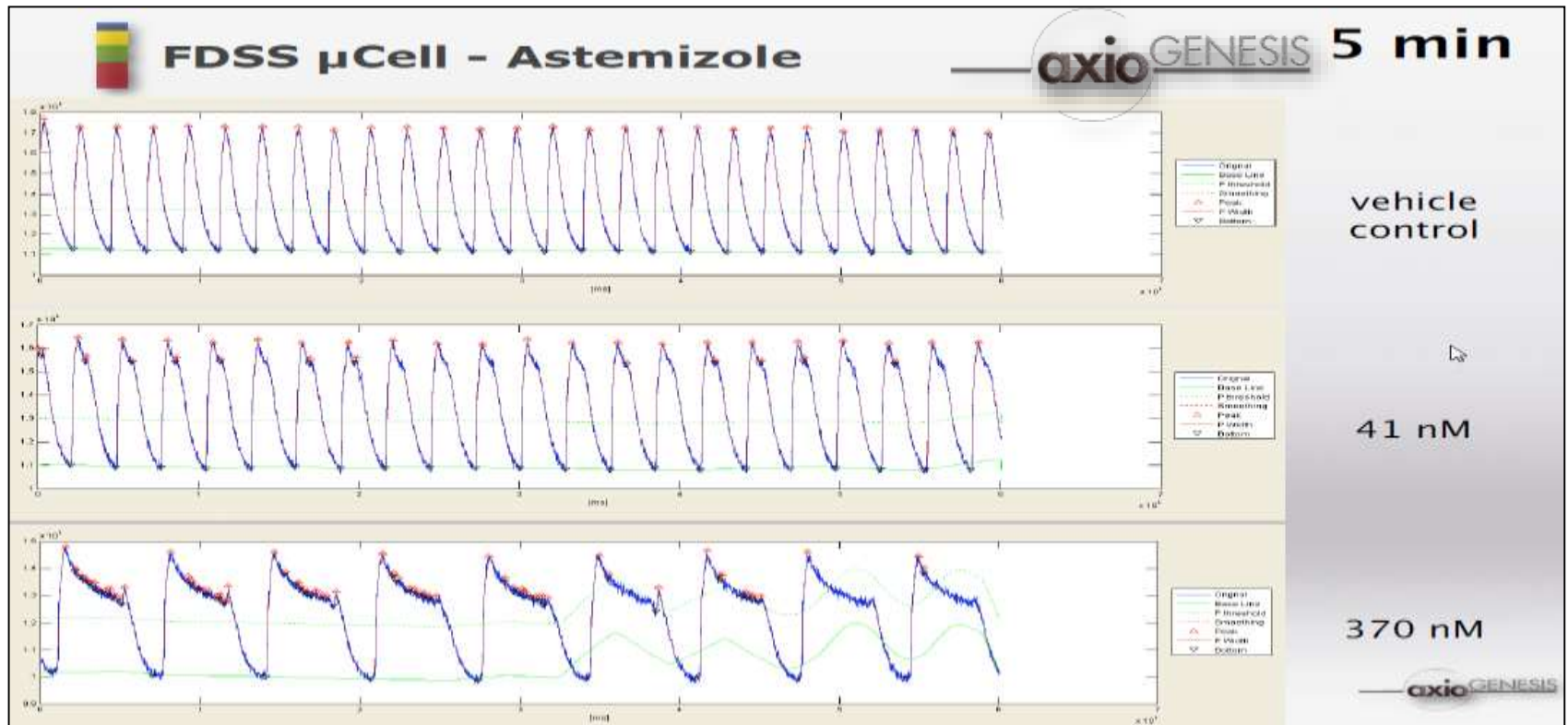
Vehicle Control



Drug effect



hERG Channel Blocker



FDSS Series

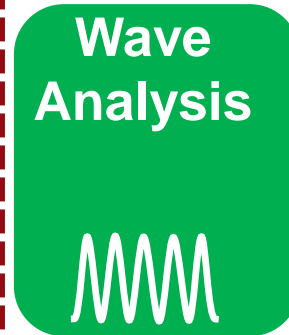
FDSS/ μ Cell (MTS)



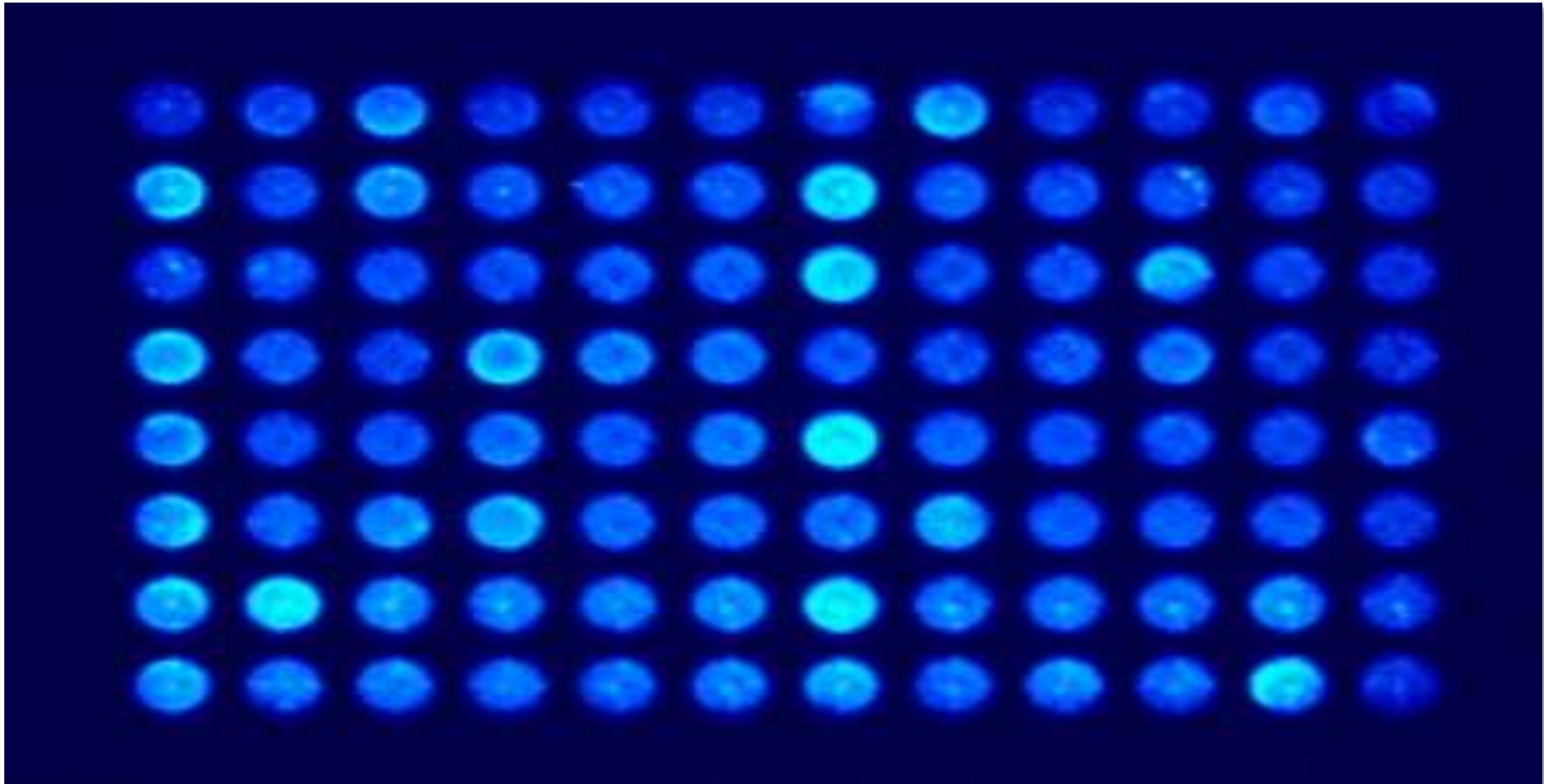
FDSS 7000EX (HTS)



Innovative Solution for Cardiac Assays



Electric Field Stimulation (EFS) System for pacing



See Poster 94 : Electric Field Stimulation (EFS) of human iPSC-derived neuron using Hamamatsu FDSS/ μ CELL

Save the Date!

9th June 2016 – Next FDSS Users Meeting in Barcelona, Spain

Hamamatsu 12th European Functional Drug Screening Symposium on 9th June 2016



For more information:

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