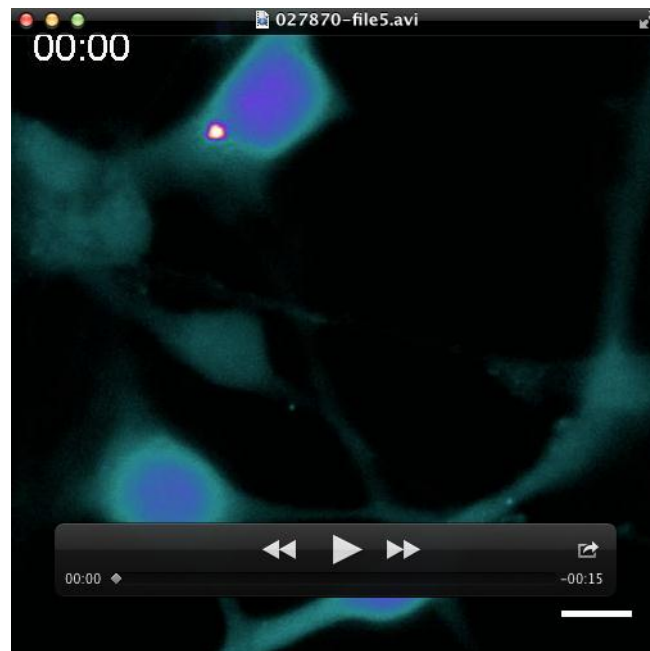


Movie S3. *Live-imaging* of $[Ca^{2+}]_i$ in CGNs-SCs co-cultures exposed to FS3+NHS for 30 min. Images were collected every 20 sec. Scale bar: 10 μ m.



Movie S4. *Live-imaging* of $[Ca^{2+}]_i$ in CGNs-SCs co-cultures exposed to FS3+NHS for 30 min in the presence of apyrase. Images were collected every 20 sec. Scale bar: 10 μ m.