

**Collection: 022004; Video Rate:25 fps; Master Digital Formats: 1920 x 1080 Uncompressed 10-bit 4:2:2. Prores(HQ); Acquisition Format: TIFF seq.**

022004-CT01C004\_S1: Neurite cell culture. Neurites extending from cell bodies. Tips of neurites connecting High magnification. X60 Phase Contrast (Ph) 022004-CT01C004 accelerated by 200% Filmed in collaboration with The Chlamydia Research Group, University of Southampton

022004-CT01C004: Neurite cell culture. Neurites extending from cell bodies. Tips of neurites connecting High magnification. X60 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton

022004-CT01C006\_S1: Neurite cell culture. Neurites re-absorbed cell body. High magnification. X60 Phase Contrast (Ph) 022004-CT01C006 accelerated by 300% Filmed in collaboration with The Chlamydia Research Group, University of Southampton

022004-CT01C006: Neurite cell culture. Neurites re-absorbed cell body. High magnification. X60 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton

022004-CT01C008\_S1: Neurite cell culture. Simple network forming. Medium magnification. X40 Phase Contrast (Ph) 022004-CT01C008 accelerated by 300% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C008: Neurite cell culture. Simple network forming. Medium magnification. X40 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton

022004-CT01C009\_S1: Neurite cell culture. Simple network forming. Low magnification. X20 Phase Contrast (Ph) 022004-CT01C009 accelerated by 300% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C009: Neurite cell culture. Simple network forming. Low magnification. X20 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C010\_S1: Neurite cell culture. Simple network forming. Low magnification. X20 Phase Contrast (Ph) 022004-CT01C010 accelerated by 300% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C010: Neurite cell culture. Simple network forming. Low magnification. X20 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C013\_S1: Neurite cell culture. Start of simple network forming from a few neural cells. Emergence of the neurite structures Cell division and formation of network. Low magnification. X20 Phase Contrast (Ph) 022004-CT01C013 accelerated by 300% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C013: Neurite cell culture. Start of simple network forming from a few neural cells. Emergence of the neurite structures Cell division and formation of network. Low magnification. X20 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C014\_S1: Neurite cell culture. Neurites extending and searching for connections. Tips of neurites connecting. Network density increases during the shot. Medium magnification. X40 Phase Contrast (Ph) 022004-CT01C014 accelerated by 400% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C014: Neurite cell culture. Neurites extending and searching for connections. Tips of neurites connecting. Network density increases during the shot. Medium magnification. X40 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C015\_S1: Neurite cell culture. Neurites extending and searching for connections. Tips of neurites connecting. Network density increases during the shot. High magnification. X60 Phase Contrast (Ph) 022004-CT01C015 accelerated by 400% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C015: Neurite cell culture. Neurites extending and searching for connections. Tips of neurites connecting. Network density increases during the shot. High magnification. X60 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C016\_S1: Neurite cell culture. Complex network with central grouping of cells surrounded by satellite cells. Low magnification. X10 Phase Contrast (Ph) 022004-CT01C016 accelerated by 400% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C016: Neurite cell culture. Complex network with central grouping of cells surrounded by satellite cells. Low magnification. X10 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C017\_S1: Neurite cell culture. Early stage of neurites extending from neuronal cell bodies and searching for connections. Tips of neurites connecting. Network density increases during the shot. High magnification. X60 Phase Contrast (Ph) 022004-CT01C017 accelerated by 400% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C017: Neurite cell culture. Early stage of neurites extending from neuronal cell bodies and searching for connections. Tips of neurites connecting. Network density increases during the shot. High magnification. X60 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C018\_S1: Neurite cell culture. Early stage of neurites extending from neuronal cell bodies and searching for connections. Tips of neurites connecting. Network density increases during the shot. Medium magnification. X20 Phase Contrast (Ph) 022004-CT01C018 accelerated by 400% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT01C018: Neurite cell culture. Early stage of neurites extending from neuronal cell bodies and searching for connections. Tips of neurites connecting. Network density increases during the shot. Medium magnification. X20 Phase Contrast (Ph) Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C001: Embryonic brain tissue with mixed cell population. Early neurite outgrowth. High magnification. X60 Phase Contrast (Ph) Foetal brain tissue from the mouse grown in tissue culture. Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C002\_S1: Embryonic brain tissue with mixed cell population. Extensive neurite outgrowth from foetal neural cells. The cells are supported on large flat glial cells which are visible behind the neuronal cells. Medium magnification. X40 Phase Contrast (Ph) 022004-CT02C002 accelerated by 200% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C002: Embryonic brain tissue with mixed cell population. Extensive neurite outgrowth from foetal neural cells. The cells are supported on large flat glial cells which are visible behind the neuronal cells. Medium magnification. X40 Phase Contrast (Ph) Foetal brain tissue from the mouse grown in tissue culture. Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C003\_S1: Embryonic brain tissue with mixed cell population. Extensive neurite outgrowth from foetal neural cells. Network starts to form. The cells are supported on large flat glial cells which are visible behind the neuronal cells. Low magnification. X20 Phase Contrast (Ph) 022004-CT02C003 accelerated by 300% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C003\_S2: Embryonic brain tissue with mixed cell population. Extensive neurite outgrowth from foetal neural cells. Network starts to form. The cells are supported on large flat glial cells which are visible behind the neuronal cells. Low magnification. X20 Phase Contrast (Ph) 022004-CT02C003\_V1 accelerated by 300% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C003\_V1: Embryonic brain tissue with mixed cell population. Extensive neurite outgrowth from foetal neural cells. Network starts to form. The cells are supported on large flat glial cells which are visible behind the neuronal cells. Low magnification. X20 Phase Contrast (Ph) Foetal brain tissue from the mouse grown in tissue culture. Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C003: Embryonic brain tissue with mixed cell population. Extensive neurite outgrowth from foetal neural cells. Network starts to form. The cells are supported on large flat glial cells which are visible behind the neuronal cells. Low magnification. X20 Phase Contrast (Ph) Foetal brain tissue from the mouse grown in tissue culture. Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C005\_S1: Embryonic brain tissue with mixed cell population. Neuronal cells before neurite outgrowth starts. Glial cells which are not in this shot. High magnification. X60 Phase Contrast (Ph) 022004-CT02C005 accelerated by 300% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C005: Embryonic brain tissue with mixed cell population. Neuronal cells before neurite outgrowth starts. Glial cells which are not in this shot. High magnification. X60 Phase Contrast (Ph) Foetal brain tissue from the mouse grown in tissue culture. Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C007\_S1: Embryonic brain tissue with mixed cell population. Start of neurite outgrowth from foetal neural cells. The cells are supported on large flat glial cells which are visible behind the neuronal cells. High magnification. X60 Phase Contrast (Ph) 022004-CT02C007 accelerated by 400% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C007: Embryonic brain tissue with mixed cell population. Start of neurite outgrowth from foetal neural cells. The cells are supported on large flat glial cells which are visible behind the neuronal cells. High magnification. X60 Phase Contrast (Ph) Foetal brain tissue from the mouse grown in tissue culture. Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C008\_S1: Embryonic brain tissue with mixed cell population. Start of neurite outgrowth from foetal neural cells. The cells are supported on large flat glial cells which are visible behind the neuronal cells. High magnification. X60 Phase Contrast (Ph) 022004-CT02C008 accelerated by 400% Filmed in collaboration with The Chlamydia Research Group, University of Southampton.

022004-CT02C008: Embryonic brain tissue with mixed cell population. Start of neurite outgrowth from foetal neural cells. The cells are supported on large flat glial cells which are visible behind the neuronal cells. High magnification. X60 Phase Contrast (Ph) Foetal brain tissue from the mouse grown in tissue culture. Filmed in collaboration with The Chlamydia Research Group, University of Southampton.