

Collection: 022001; Video Rate:25 fps; Master Digital Formats: 1920 x 1080 Uncompressed 10-bit 4:2:2. Prores(HQ); Acquisition Format: TIFF seq.

022001-CT03C001_P: Two colonies of the bacterium genus *Lactobacillus* growing on an agar plate. Phase Contrast microscopy. X60. CT03C001 fixed for damaged frames. Filmed in collaboration with The University of Southampton.

022001-CT03C001_S1: Two colonies of the bacterium genus *Lactobacillus* growing on an agar plate. Phase Contrast microscopy. X60. 022001-CT03C001 accelerated by 400% Filmed in collaboration with The University of Southampton.

022001-CT03C002_S1: Single colony of the bacterium genus *Lactobacillus* growing on an agar plate. Phase Contrast microscopy. X60. 022001-CT03C002 accelerated by 400% Filmed in collaboration with The University of Southampton.

022001-CT03C002_S2: Single colony of the bacterium genus *Lactobacillus* growing on an agar plate. Phase Contrast microscopy. X60. 022001-CT03C002 accelerated by 400% Filmed in collaboration with The University of Southampton.

022001-CT03C002_V1: Single colony of the bacterium genus *Lactobacillus* growing on an agar plate. Phase Contrast microscopy. X60. Filmed in collaboration with The University of Southampton.

022001-CT03C002: Single colony of the bacterium genus *Lactobacillus* growing on an agar plate. Phase Contrast microscopy. X60. Filmed in collaboration with The University of Southampton.

022001-CT03C003_S1: Multiple colonies of the bacterium genus *Lactobacillus* growing on an agar plate. Phase Contrast microscopy. X40. 022001-CT03C003 accelerated by 400% Filmed in collaboration with The University of Southampton.

022001-CT03C003: Multiple colonies of the bacterium genus *Lactobacillus* growing on an agar plate. Phase Contrast microscopy. X40. Filmed in collaboration with The University of Southampton.

022001-CT03C004_S1: Four colonies of the bacterium genus *Lactobacillus* growing on an agar plate. Many dead bacteria that do not grow into colonies. Phase Contrast microscopy. X40. 022001-CT03C004 accelerated by 400% Filmed in collaboration with The University of Southampton.

022001-CT03C004_S2: Four colonies of the bacterium genus *Lactobacillus* growing on an agar plate. Many dead bacteria that do not grow into colonies. Phase Contrast microscopy. X40. 022001-CT03C004 accelerated by 400% Filmed in collaboration with The University of Southampton.

022001-CT03C004_V1: Four colonies of the bacterium genus *Lactobacillus* growing on an agar plate. Many dead bacteria that do not grow into colonies. Phase Contrast microscopy. X40. Filmed in collaboration with The University of Southampton.

022001-CT03C004: Four colonies of the bacterium genus *Lactobacillus* growing on an agar plate. Many dead bacteria that do not grow into colonies. Phase Contrast microscopy. X40. Filmed in collaboration with The University of Southampton.

022001-CT03C005_S1: Multiple colonies of the bacterium genus *Lactobacillus* growing on an agar plate. Low magnification shows all the colonies merging into a lawn of bacteria. Phase Contrast microscopy. X20. 022001-CT03C005 accelerated by 400% Filmed in collaboration with The University of Southampton.

022001-CT03C005: Multiple colonies of the bacterium genus *Lactobacillus* growing on an agar plate. Low magnification shows all the colonies merging into a lawn of bacteria. Phase Contrast microscopy. X20. Filmed in collaboration with The University of Southampton.

022001-CT03C006_S1: Two colonies of the bacterium genus *Lactobacillus* growing on an agar plate. The colonies merge into one. Phase Contrast microscopy. X60. 022001-CT03C006 accelerated by 400% Filmed in collaboration with The University of Southampton.

022001-CT03C006_S2: Two colonies of the bacterium genus *Lactobacillus* growing on an agar plate. The colonies merge into one. Phase Contrast microscopy. X60. 022001-CT03C006 accelerated by 400% Filmed in collaboration with The University of Southampton.

022001-CT03C006_V1: Two colonies of the bacterium genus *Lactobacillus* growing on an agar plate. The colonies merge into one. Phase Contrast microscopy. X60. Filmed in collaboration with The University of Southampton.

022001-CT03C006: Two colonies of the bacterium genus *Lactobacillus* growing on an agar plate. The colonies merge into one. Phase Contrast microscopy. X60. Filmed in collaboration with The University of Southampton.