

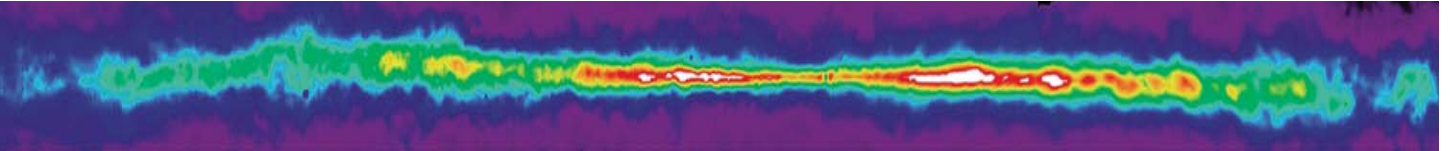
# Star chemistry

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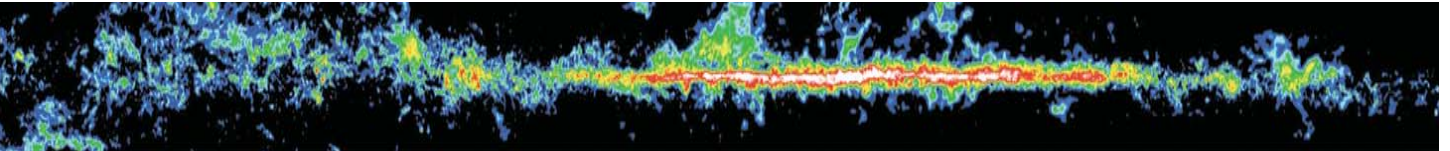
*Figure 1 Section of Milky Way: Visible light*

Source: Astrophysics Data Facility, NASA Goddard Space Flight Centre. (Reproduced with kind permission from Axel Mellinger, University of Potsdam, Germany).



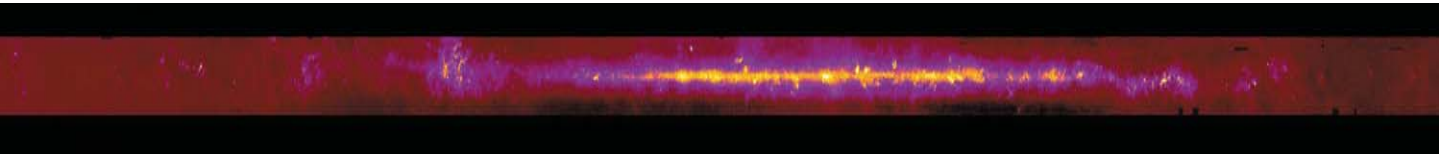
*Figure 2 Section of Milky Way showing atomic hydrogen*

Source: Astrophysics Data Facility, NASA Goddard Space Flight Centre. (Reproduced with kind permission from Dap Hartmann, Leiden observatory, Netherlands).



*Figure 3 Section of Milky Way showing molecular hydrogen*

Source: Astrophysics Data Facility, NASA Goddard Space Flight Centre. (Reproduced with kind permission from Axel Mellinger, University of Potsdam, Germany).



*Figure 4 Section of Milky Way showing complex molecules under infrared*

Source: Astrophysics Data Facility, NASA Goddard Space Flight Centre. (Reproduced with kind permission from Steve Price, Air Force Research Laboratory, Hanscom, Massachusetts, USA).