

Low-mass stars

High-mass stars

Mid-sized star
The Sun

Red giant
Arcturus

Red dwarf
Proxima Centauri

Blue dwarf

Planetary nebula
Dumbbell Nebula

White dwarf
Sirius B

Black dwarf

Neutron star
LGM-1 pulsar

Black hole
Cygnus X-1

Protostar
V1647 Orionis

Star-forming nebula
Eagle Nebula

Massive star
Spica

Red supergiant
Betelgeuse

Supernova
SN 1054
(remnant: *Crab Nebula*)

