



+++  
ENVIGO

Research Models  
and Services

Outbred Mice

## NSA™(CF-1®) (Non-Swiss Albino - Carworth Farms-1)

### Origin

The original breeding stock for this colony was obtained from a breeder whose stock has been used extensively in the early work with pneumococci. At Carworth Farms, this stock acquired the name CF No.1 (Carworth Farms #1).

### Hsd:NSA™(CF-1®)

From Charles River Laboratories, Wilmington, Massachusetts, to Harlan Laboratories. Harlan became Envigo in 2015.

### Research applications

The NSA(CF-1) mouse has been used for a wide variety of toxicity studies.

### Characteristics

#### Behavior

NSA mice are relatively large and have a placid temperament, which makes them easy to handle.

#### Genetics

Coat color genes – c : albino

Other genes are variable (outbred stock).

#### Infection

Its resistance to naturally occurring salmonella infections is markedly higher than that of other stocks or strains.

## Contact us

North America 800.793.7287 EU and Asia [envigo.com/contactus](http://envigo.com/contactus) [info@envigo.com](mailto:info@envigo.com)

+++  
ENVIGO