DNA hint of European origin for dogs

The results of a DNA study suggest that dogs were domesticated in Europe.

No-one doubts that "man's best friend" is an evolutionary off-shoot of the grey wolf, but scientists have long argued over the precise timing and location for their emergence.

The new research, based on a genetic analysis of ancient and modern dog and wolf samples, points to a European origin at least 18,000 years ago. Olaf Thalmann and colleagues report the investigation in Science magazine.

This analysis reveals modern dogs to be most closely related to ancient European wolves or dogs – not to any of the wolf groups from outside Europe, nor even to modern European wolves (suggesting the link is with old European wolves that are now extinct).

Read the full, original story here: DNA hint of European origin for dogs