

## **Dogs' eyes evolve to appeal to humans** **研究发现：狗眼进化为吸引人的注意力**

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如果你觉得一只狗的眼睛似乎在告诉你一件事情或通过眼神得到你的注意，那么这可能是狗眼睛周围的肌肉出现了进化。研究人员发现，这样的进化使得它们能够做出对人类特别有吸引力的表情。

If a dog has eyes that seem to be telling you something or demanding your **attention**, it could be **evolution's** way of **manipulating** your feelings, because researchers have identified a **muscle** that allows dogs to create a puppy eyes **expression** that helps them **bond** with their human **companions**.

如果一只狗的眼睛似乎在告诉你一件事情或希望得到你的注意，那么这可能是进化用它独有的方式在操纵人类的情绪，因为研究人员发现了一个可以让狗模仿幼犬可爱眼神的肌肉，以帮助它们与人类伙伴建立情感联结。

Doctor Julianne Kaminski at the University of Portsmouth says this wide-eyed and sometimes **melancholy** expression seems to **elicit** a strong **nurturing** response. The scientists say there is compelling evidence that this physical change have evolved since dogs were **domesticated**.

朴茨茅斯大学的朱莉安娜·卡明斯基博士说，这种睁大眼睛，时而忧郁的表情似乎能引起强烈的爱抚性反应。科学家们说，有令人信服的证据表明，自从狗被驯化以来，这种生理变化已发生了进化。

## 1. 词汇表

<b>attention</b>	注意力
<b>evolution</b>	进化
<b>manipulating</b>	操纵, 控制
<b>muscle</b>	肌肉
<b>expression</b>	表情
<b>bond</b>	联结, 关系, 纽带
<b>companions</b>	伙伴
<b>melancholy</b>	忧郁的
<b>elicit</b>	引发
<b>nurturing</b>	照看, 爱抚
<b>domesticated</b>	被驯化了

## 2. 阅读理解: 请在读完上文后, 回答下列问题。(答案见下页)

1. What is it that allows a dog to make its puppy dog expression?
2. True or false? *The expression that helps dogs bond with humans is only found in puppies.*
3. When did scientists think this physical change in dogs began?
4. Describe how this 'puppy eyes' expression looks, according to the report.

### 3. 答案

1. What is it that allows a dog to make its puppy dog expression?

**Scientists have identified a muscle that allows dogs to create a puppy eyes expression that helps them bond with their human companions.**

2. True or false? *The expression that helps dogs bond with humans is only found in puppies.*

**False. The puppy eyes expression that helps them bond with their human companions can be seen in dogs of all ages.**

3. When did scientists think this physical change in dogs began?

**The scientists say there is compelling evidence that this physical change has evolved since dogs were domesticated (= when they became pets or used by humans for work.)**

4. Describe how this 'puppy eyes' expression looks, according to the report.

**The expression is described as wide-eyed and sometimes melancholic - sometimes described as a 'puppy eyes' expression.**