Question: How do sea otters stay warm in extremely cold waters?

Claim: Sea otters stay warm because of a special adaptation in their ability to maintain homeostasis.

Evidence #1 – Sea otters do not have blubber and their coat isn’t enough to keep them warm in freezing water.

Reason this supports the claim: even though their coat is extremely warm, it isn’t enough to keep them from freezing.

Evidence #2 – Sea otters have a very high metabolic rate (fast metabolism).

Reason this supports the claim:

Evidence #3 – Sea otters “leak” heat from their mitochondria, mostly in their muscles.

Reason this supports the claim: