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## **Mitochondrial fragmentation in neuronal degeneration: Toward an understanding of HD striatal susceptibility**

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### **Highlights**

- Mitochondrial dynamics is unbalanced towards fission in HD.
- Excessive mitochondrial fragmentation plays a critical role in the selective vulnerability of the striatum in HD.
- Therapeutic approaches aimed to inhibit aberrant mitochondrial fission could contribute to restore mitochondrial function and therefore prevent striatal neurodegeneration in HD.

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