

The frontal eye fields (FEF) is a region located in the frontal cortex, more specifically in Brodmann area 8 or BA8, of the primate brain. The FEF is responsible for non-tracking, voluntary eye movements. The FEF communicates with extraocular muscles indirectly via the [paramedian pontine reticular formation](#). Destruction to FEF causes deviation of the eyes to the ipsilateral side.

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Last update: **2024/06/07 02:57**

