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**Polymorphonuclear cells and reactive oxygen species in contagious bovine pleuropneumonia: new insight from in vitro investigations**

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**Highlights**

- *Mmm* produces small amounts of reactive oxygen species *via* the glycerol metabolism
- *Mmm* is capable of adhering to the membrane of bovine polymorphonuclear cells
- *Mmm* enhances the respiratory burst of bovine neutrophils

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