

## Supplementary material

### Gaps are safe sites for the survival of exposed seeds during Cerrado fires

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**Fig. S1.** Fire temperature and residence time in four 12-m long transects (a, b, c, and d) established at soil level in a Cerrado open savanna in Central Brazil. Each line shows the curve of fire temperature (°C) per time (s) for a given sensor in each metre of the transects. The constraint in number of curves per transect ( $n$  should be = 12 for each transect) is due to sensor failures in fire measurements at some subplots.

