App. 1. Frequency (percentage of samples per compartment in which the species occurred) in above-ground vegetation (V) and in the seed bank (D). Absolute no. of seeds at 0-5 (a) and 5-10 cm (b) soil depth. Flood-plain compartments: A = functional flood-plain, B = hybrid flood-plain, C = fossil flood-plain. Type of seed bank (SB-type) according to Thompson et al. (1997) and own results: LP = long-term persistent, SP = short-term persistent, T = transient. Pairwise Mann-Whitney U-Tests using Bonferroni corrected significance levels; species with less than four occurrences not tested, P-values see Table 2.

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- **The impact of flooding regime on the soil seed bank of flood-meadows** -
### App. 1. (cont.)

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**Notes:**