

1 **SUPPLEMENTARY MATERIAL**

2 **Table S1: Some properties (mean of four replicates  $\pm$  standard deviation) of forest soil sampled under the**  
3 **studied species in the study area.**

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<b>Soil properties</b>	<b><i>AS</i></b>	<b><i>BP</i></b>	<b><i>GC</i></b>	<b><i>SE</i></b>
Aggregate stability (-)	0.64 $\pm$ 0.04	0.53 $\pm$ 0.05	0.32 $\pm$ 0.02	0.43 $\pm$ 0.05
Organic matter content (%)	1.81 $\pm$ 0.02	1.69 $\pm$ 0.03	1.41 $\pm$ 0.04	1.54 $\pm$ 0.04

5 Notes: *AS* = *Alnus subcordata*; *BP* = *Brachythecium plumose*; *GC* = *Gleditsia caspica*; *SE* = *Sambucus ebulus*.

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