

Appendix S1. Planting scheme with the respective abundance of each plant species in mesocosms at the French, British, and Austrian sites. *Festuca paniculata* and *Anthoxantum odoratum* are the conservative grass at the French and British site respectively.

|   | Conservative<br>Grass     | <i>Dactylis<br/>glomerata</i> | <i>Achillea<br/>millefolium</i> | <i>Geranium<br/>sylvaticum</i> | Treatment code |         |
|---|---------------------------|-------------------------------|---------------------------------|--------------------------------|----------------|---------|
|   |                           |                               |                                 |                                | France         | England |
| Number of<br>individuals per<br>species in each<br>treatment at<br>France and<br>England site | 14                        | 10                            | 9                               | 3                              | A              | C       |
|   | 10                        | 14                            | 3                               | 9                              | B              | D       |
|   | 6                         | 24                            | 2                               | 4                              | C              | F       |
|   | 4                         | 20                            | 3                               | 9                              | D              | B       |
|   | 12                        | 18                            | 2                               | 4                              | E              | H       |
|   | 20                        | 4                             | 9                               | 3                              | F              | A       |
|   | 24                        | 6                             | 4                               | 2                              | G              | E       |
|   | 18                        | 12                            | 4                               | 2                              | H              | G       |
|   | <i>Nardus<br/>stricta</i> | <i>Dactylis<br/>glomerata</i> | <i>Achillea<br/>millefolium</i> | <i>Geranium<br/>sylvaticum</i> | Treatment code |         |
|   |                           |                               |                                 |                                | Austria        |         |
| Number of<br>individuals per<br>species in each<br>treatment at<br>Austrian site              | 6                         | 24                            | 4                               | 2                              | DD             |         |
|   | 9                         | 9                             | 9                               | 9                              | E              |         |
|   | 12                        | 18                            | 4                               | 2                              | D              |         |
|   | 18                        | 12                            | 2                               | 4                              | N              |         |
|   | 24                        | 6                             | 2                               | 4                              | NN             |         |