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Appendix 1

Overview of the reciprocal litter transplant studies included in the meta-analysis with their location, identification number as used in Fig 1, number of observations (i.e. number of pairs of home–away transplants), study duration (months) and ecosystem type.

Study	ID	Location	Field	Observations (no.)	Duration	Ecosystem type
Aponte et al. 2012	1	Spain	yes	2	24	temperate forest
Ayres et al. 2006	NA	United Kingdom	no	3	3	temperate forest
Ayres et al. 2009	2	Colorado USA	yes	3	24	temperate forest
Baptist et al. 2010	3	France	yes	2	24	temperate grassland
Barlow et al. 2007	4	Brasil	yes	3	12	tropical forest
Bocock et al. 1960	5	United Kingdom	yes	1	14	temperate forest
Classen et al. 2007	6	Arizona USA	yes	2	24	temperate forest
Castanho and Oliviera 2008	7	Brasil	yes	6	9	tropical forest
Elliot et al. 1993	8	New York USA	yes	6	12	temperate forest
Gartner and Cardon 2006	9	Connecticut USA	yes	6	12	temperate forest

Gholz et al. 2000	10	Massachusetts USA and Puerto Rico	yes	1	12	temperate and tropical forest
Giesselmann et al. 2011	11	Brasil	yes	6	6	tropical forest
González et al. 2003	12	Colorado USA	yes	2	24	temperate forest
Hobbie et al. 2006	13	Poland	yes	13	24	temperate forest
Jacob et al. 2010	14	Germany	yes	1	7	temperate forest
Kagata and Ohgushi 2013	NA	Japan	no	1	2	temperate forest
Klopatek 2008	15	Washington USA	yes	3	22	temperate forest
Köchy and Wilson 1997	16	Canada	yes	1	4	temperate forest and grassland
Liu et al. 2005	17	China	yes	3	12	tropical forest
Mahaney 2010	18	Michigan USA	yes	2	24	temperate grassland
Mayor and Henkel 2006	19	Guyana	yes	1	12	tropical forest
McClagherty et al. 1985	20	Wisconsin USA	yes	4	24	temperate forest
McGuire et al. 2010	21	Guyana	yes	1	24	tropical forest
Milcu and Manning 2011	22	United Kingdom	yes	9	12	temperate forest and grassland
Nikula et al. 2010	23	Finland	yes	1	13	temperate forest
Negrete-Yankelevich et al.	24	Mexico	yes	3	7	tropical forest

2008

Norris et al. 2001	25	Kansas USA	yes	1	24	temperate forest and grassland
Omacini et al. 2004	NA	Argentina	no	1	2.8	temperate grassland
Pouyat and Carriero 2003	26	New York USA	yes	1	22	temperate forest
Prescott et al. 2000	27	Canada	yes	1	12	boreal forest
Rothstein et al. 2004	28	Hawaii	yes	1	12	boreal forest
StJohn et al. 2011	29	New Zealand	yes	1	12	temperate forest and grassland
Vauramo and Setälä 2011	NA	Finland	no	12	10	temperate grasslands, forbs, shrubs
Vivanco and Austin 2008	30	Argentina	yes	3	12	tropical forest
Wardle et al. 2003	31	Sweden	yes	18	24	boreal forest

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