

Additional file 2: Potential search strings tested in Web of Science

farm* OR *agricultur* OR agro\$forestry OR cultivat* OR crop*

AND

((ecosystem OR ecolog* OR environmental OR provision* OR regulat* OR support* OR cultur*) NEAR/1 (function* OR good* OR process* OR service*))

OR

"soil regulation" OR "water regulation" OR "nutrient cycling" OR "pollinat*" OR "cultural services" OR "education services" OR "spiritual services" OR "recreational services" OR ecotourism OR "carbon regulation" OR "carbon sequestration" OR "pest regulation" OR "fuel\$wood" OR "building material" OR "flood regulation" OR "medicinal and aromatic plant*" OR "wild harvested goods"

AND

(no OR reduced OR zero OR conservation OR minim*) NEAR/1 till*) OR "green manure" OR rotat* OR residue* OR mulch* OR "cover crop*" OR "organic matter" OR "crop divers*" OR intercrop* OR "integrated pest management"

AND

assess* OR survey* OR sampl* OR method* OR measur* OR test* OR observ* OR evaluat* OR interview* OR transect* OR perception* OR technique* OR effect* OR monitor* OR toolkit* OR "payment for ecosystem service" OR impact* OR experimental design OR assess* OR survey* OR sampl* OR method* OR measur* OR test* OR observ* OR evaluat* OR interview* OR transect* OR perception* OR technique* OR effect* OR monitor* OR toolkit* OR "payment for ecosystem service" OR impact* OR "experimental design"

AND

Angola OR Algeria OR Samoa OR Argentina OR Azerbaijan OR Belize OR Botswana OR Bechuanaland OR Brazil OR China OR Zhongguo OR Colombia OR Cuba OR Dominica OR Equatorian OR Ecuador OR Fiji OR Gabon OR Grenada OR Iran OR Persia OR Iraq OR Jamaica OR Xamayca OR Jordan OR Kazak OR Lebanon OR Libya OR Malaysia OR Maldives OR Mayotte OR Mauritius OR Mexico OR Namibia OR Palau OR Belau OR Panama OR Peru OR Seychelle OR Surinam OR Guiana OR Thailand OR Siam OR Tonga OR Tunisia OR Turkish OR Ottoman OR Anatolia OR Turkmenistan OR Tuvalu OR Ellice OR Venezuela OR Afghanistan OR Bangladesh OR East Pakistan OR East Bengal OR Benin OR Dahomey OR Burkina OR Bourkina OR Volta OR Burundi OR Cambodia OR Khmer OR Kampuchea OR Chad OR Comoros OR Congo OR Zaire OR Brazzaville OR Eritrea OR Ethiopia OR Abyssinia OR Habeshastan OR Gambia OR Guinea OR Haiti OR Kenya OR Korea OR Kyrgyzstan OR Liberia OR Madagascar OR Malagasy OR Malawi OR Nyasaland OR Mali OR Mozambique OR Myanmar OR Burma OR Nepal OR Niger OR Rwanda OR Ruanda OR Somali OR Sudan OR Tajikistan OR Tanzania OR Zanzibar OR Togo OR Uganda OR Uzbekistan OR Zambia OR Rhodesia OR Zimbabwe OR Armenia OR Bhutan OR Bolivia OR Cameroon OR Djibouti OR Afars OR Issas OR Egypt OR Georgia OR Ghana OR Guatemala OR Guyana OR Honduras OR Indonesia OR Nusantara OR Insulinde OR India OR Bharat OR Kiribati OR Lao OR Lesotho OR Basutoland OR Mauritania OR Micronesia OR Mongolia OR Morocco OR Nicaragua OR Nigeria OR Pakistan OR Papua OR Paraguay OR Philippines OR Pilipinas OR Sahara OR "South\$west Africa" OR "Central African Republic" OR Centrafricain OR "South Africa" OR "Suid-Afrika" OR Azania OR "St. Lucia" OR "St. Vincent" OR "El Salvador" OR "Côte d'Ivoire" OR "Ivory Coast" OR "Sierra Leone" OR "Marshall Islands" OR "Costa Rica" OR "Cape Verde" OR Turkey OR "Gold Coast" OR "Sri Lanka" OR Ceylon

Limit: English language , Exclude: data set, legislation, clinical trial, patent, news