"More Effective Than We Thought: Accounting for Legislative Hitchhikers Reveals a More Inclusive and Productive Lawmaking Process", to be published at *American Journal of Political Science*
Andreu Casas, Matthew Denny, and John Wilkerson.

Codebook

Table 1: Description of the variables in the main dataset of the study: `main_db.csv`.

Name	Description
`BillID` (string)	Bill identifier composed of the Congress number, the type of bill, and the bill number (e.g. 103-HR-1).
`BillType` (categorical)	Type of bill: house bill (hr), senate bill (s), house joint resolution (hjres), and senate joint resoluation (sjres).
`BillNum` (numeric)	Bill Number.
`Title` (string)	Bill Title.
`ImpBill` (binary)	Whether the bill is an important (=1) or minor (=0) one.
`outcome1` (categorical)	Whether the bill is enacted as stand alone law (law), hitchhiker (insertion), or is not enacted (no law.)
`LawID` (string)	(only available for hitchhiker bills) This variable provides the `BillID` of the bill into which a hitchhiker is inserted.
`Major` (categorical)	Indicates the topic of the bill, according to the *Congressional Bills Project* (CBP) major topic codes, which follows the Comparative Agendas Policy codebook (CAP.)
`Minor` (categorical)	Indicates the CBP-CAP minor topic code.
`Chamber` (binary)	The chamber in which the bill was introduced (0 = House, 1 = Senate).
`RefArr` (string)	Provides the codes of the committees to which each bill was referred. See Table 3 for a description of the codes.
`Cong` (categorical)	Congress in which the bill was introduced (93 through 113).
`NameFull` (string)	Name of the member who sponsored the bill.
`Majority` (binary)	Whether the sponsor is a member of the majority party (=1).
`PooleID` (numeric)	Member-level numeric identifier.
`MemberID` (numeric)	Another member-level unique ID of our own.
`bills_spons_n` (numeric)	The number of bills sponsored by the bill sponsor in that Congress.
`experience` (numeric)	Number of years the member has served in Congress (years in the House and in the Senate if the members has been in both).
`Gender` (binary)	Whether the sponsor is a female (=1, 0 otherwise)
`AA` (binary)	Whether the sponsor is African American (=1, 0 otherwise)
`Hisp` (binary)	Whether the sponsor is Hispanic (=1, 0 otherwise).
`MRef` (binary)	Whether the sponsor is a member of one of the committees to which the bill is referred (=1, 0 otherwise).
`ChRef` (binary)	Whether the sponsor is Chair of one of the committees to which the bill is referred (=1, 0 otherwise).
`SubChRef` (binary)	Whether the sponsor is Chair of one of the subcommittees to which the bill is referred (=1, 0 otherwise).
`RankRef` (binary)	Whether the sponsor is Ranking Member of one of the committees to which the bill is referred (=1, 0 otherwise).
`SubRankRef` (binary)	Whether the sponsor is Ranking Member of one of the subcommittees to which the bill is referred (=1, 0 otherwise).
`extremism` (numeric)	Indicates the ideological extremism of the sponsor. The absolute difference between the sponsor's DW-Nominate score and the Congress-Chamber mean.
`revenue_bill` (binary)	Whether the bill is a revenue bill. The variable has a value of 1 if the bill is referred to either the Senate Finance Committee (SSFI) or the House Committee on Ways and Means (HSWM), 0 otherwise.
`reauth` (binary)	Whether the bill is a reauthorization bill. The variable has a value of 1 if the string reauth* is present in the title , 0 otherwise.

companion (binary)	Whether the bill has a companion bill in the other chamber. The variable has a value of 1 if there was a bill in the other Chamber in that Congress that shares at least 95% of the unigrams (at least 95% of the bill's unigrams need to be in the other bill and vice versa), 0 otherwise.
by_request (binary)	Whether the bill is promoted by the Administration. These are bills that are primarily about defense, trade or international affairs and that have been introduced "by request", 0 otherwise.
unified_cong (binary)	Congress-level covariate indicating whether the same party has the majority in both chambers (=1, 0 otherwise).
nomgrid (numeric)	Interval measure from: Gray, T., and Jenkins, J. (2017). Pivotal Politics and the ideological content of Landmark Laws. *Journal of Public Policy*, 1-28.
Cosponsr_log (numeric)	The log of the number of co-sponsors of the bill.
all_vers (string)	(only available for hitchhiker bills) all versions of the bill (e.g. IH;RH:EH). See Table 2 for a description of the different bill types.
last_vers (string)	(only available for hitchhiker bills) The last version of the bill (e.g. EH). See Table 2 for a description of the different bill types.
last_vers_generic (string)	(only available for hitchhiker bills) A generic way of indicating the last version of a given bill. See Table 2 for a description of the different generic bill types.
first_match (string)	(only available for hitchhiker bills) Stage in the legislative process in which the target law incorporated the hitchhiker bill. See Table 2 for a description of the bill type-stage.
Major_Law (string)	(only available for hitchhiker bills) Major topic of the target law into which the bill was inserted, according to the CBP-CAP codebook.

Table 2: U.S. Congress Bill Version Types

Name	Code	Generic Name
IH	Introduced in the House	Introduced
RH	Reported in the House	Reported
EH	Engrossed in the House	Engrossed
AS	Amended in the Senate	Other chamber amended (if bill first introduced in the House); Same chamber amended (if first introduced in the Senate)
EAS	Engrossed Amendment Senate	Other chamber amended (if bill first introduced in the House); Same chamber amended (if first introduced in the Senate)
IS	Introduced in the Senate	Introduced
RS	Reported in the Senate	Reported
ES	Engrossed in the Senate	Engrossed
AH	Amended in the House	Other chamber amended (if bill first introduced in the Senate); Same chamber amended (if first introduced in the House)
EAH	Engrossed Amendment House	Other chamber amended (if bill first introduced in the Senate); Same chamber amended (if first introduced in the House)
ENR	Enrolled	Enrolled

Table 3: U.S. Congress Committee Codes

Name	Code
House Agriculture	HSAG
House Appropriations	HSAP
House Armed Services	HSAS
House Financial Services	HSBA
House Budget	HSBU
House District of Columbia	HSDT
House Education and Labor	HSED
House Energy and Commerce	HSIF
House International Relations	HSFA
House Government Reform and Oversight	HSGO
House House Oversight	HSHA
House Judiciary	HSJU
House Merchant Marine and Fisheries	HSMM
House Resources	HSII
House Post Office and Civil Service	HSPO
House Public Works and Transportation	HSPW
House Rules	HSRU
House Science	HSSY
House Small Business	HSSM
House Standards of Official Conduct	HSSO
House Veterans Affairs	HSVR
House Ways and Means	HSWM
House Intelligence	HLIG
House Homeland Security	HSHM
Senate Agriculture, Nutrition, and Forestry	SSAF
Senate Appropriations	SSAP
Senate Armed Services	SSAS
Senate Banking, Housing, and Urban Affairs	SSBK
Senate Budget	SSBU
Senate Commerce, Science, and Transportation	SSCM
Senate Energy and Natural Resources	SSEG
Senate Environment and Public Works	SSEV
Senate Finance	SSFI
Senate Foreign Relations	SSFR
Senate Governmental Affairs	SSGA
Senate Judiciary	SSJU
Senate Labor and Human Resources	SSHR
Senate Rules and Administration	SSRA
Senate Small Business	SSSB
Senate Veterans Affairs	SSVA
Senate Select Aging	SPAG
Senate Select Intelligence	SLIN
Senate Select Ethics	SPOC
Senate Select Indian Affairs	SLIA
Joint Library	JSLC
Joint Printing	JSPR
Joint Taxation	JSTX
Joint Economic	JSEC