S3 Table. Associations between temporal distributions of bureaucratic related rules changes (below the diagonal) and resource related rules changes (above the diagonal) among nine Dutch commons. Correlation matrix shows results from: **a)** Spearman rank correlation analyses (r_s, P, and n-values) between pairs of commons. * indicates that the association was statistically significant after Bonferroni correction (α, 0.05/36 = 0.0014). **b)** Pairwise maximal information (according to [1]).

a)

	15	**113**	**149**	**179**	**231**	**251**	**380**	**395**	**440**
		0.13013	0.06665	0.05572	-0.06022	-0.07164	-0.02596	**0.26109***	0.02203
15		**0.0310**	0.2707	0.4883	0.3741	0.2814	0.6682	**<.0001**	0.7161
		275	275	157	220	228	275	**273**	275
	0.09547		-0.02543	-0.00204	-0.04365	0.05534	0.01788	0.06804	**0.20834***
113	0.1142		0.6002	0.9763	0.4929	0.4035	0.7308	0.2473	**<.0001**
	275		427	215	249	230	373	291	**386**
	0.04387	-0.02898		0.01418	-0.00418	-0.02182	0.07865	0.11113	0.05046
149	0.4687	0.5504		0.8343	0.9477	0.7421	0.1234	0.0583	0.3147
	275	427		220	249	230	385	291	399
	0.02220	0.01303	0.03284		0.11640	0.02399	0.07614	-0.11823	0.04520
179	0.7825	0.8494	0.6281		0.1136	0.7641	0.2608	0.1429	0.5048
	157	215	220		186	159	220	155	220
	0.03114	0.00444	0.01350	0.12110		0.01407	-0.10612	-0.05146	-0.08440
231	0.6460	0.9444	0.8321	0.0997		0.8349	0.0947	0.4497	0.1843
	220	249	249	186		222	249	218	249
	-0.07312	0.06339	-0.02036	0.00307	-0.01556		0.07584	-0.04930	-0.02912
251	0.2716	0.3386	0.7587	0.9694	0.8177		0.2520	0.4608	0.6604
	228	230	230	159	222		230	226	230
	0.02096	0.07157	**0.19639***	0.07279	-0.06903	0.07990		0.02536	0.07700
380	0.7293	0.1678	**0.0001**	0.2824	0.2779	0.2274		0.6666	0.1315
	275	373	**385**	220	249	230		291	385
	0.26335*	-0.00517	0.10349	-0.13264	-0.05507	-0.05138	0.01892		-0.00624
395	**<.0001**	0.9300	0.0780	0.0999	0.4185	0.4421	0.7479		0.9156
	273	291	291	155	218	226	291		291
	-0.00851	0.01332	0.03646	-0.00654	-0.01053	-0.03221	**0.15525**	0.04146	
440	0.8883	0.7941	0.4677	0.9232	0.8687	0.6270	**0.0023**	0.4811	
	275	386	399	220	249	230	**385**	291	

b)

	15	**113**	**149**	**179**	**231**	**251**	**380**	**395**	**440**
15		0.00251	0.04375	0.0339	0.03461	0.00149	0.01928	0.04659	0.08534
113	0.00632		0.00061	0.02244	0.01715	0.05622	0.031	0.03393	0.07967
149	0.02637	0.00087		0.03282	0.00755	0.00037	0.00125	0.03079	0.02803
179	0.04999	0.0153	0.02236		0.08191	0.04344	0.07101	0.01768	0.0995
231	0.07775	0.03107	0.0161	0.05525		0.02575	0.02909	0.01992	0.082
251	0.00267	0.04344	0.00037	0.02032	0.01852		0.04332	0.0013	0.03845
380	0.01675	0.04071	0.00112	0.06567	0.01757	0.03091		0.04332	0.06903
395	0.07837	0.00399	0.04332	0.02218	0.0444	0.00169	0.03528		0.02221
440	0.06971	0.01846	0.01533	0.04531	0.04614	0.02009	0.06565	0.06372	

1. Reshef DN, Reshef YA, Finucane HK, Grossman SR, McVean G, Turnbaugh PJ, et al. Detecting Novel Associations in Large Data Sets. Science. 2011;334(6062):1518-24. doi: 10.1126/science.1205438.