

Table S2. Nonparametric nonlinear co-trending test for TRF, SOLAR, WM\_GHG,  $T^{avg}$  and  $T^{cru}$ . Bold figures denote statistical significance at the 10% level.

r	WM_GHG, $T^{avg}$	TRF, $T^{avg}$	TRF,WM_GHG, $T^{avg}$	SOLAR, $T^{avg}$	$T^{cru}, T^{avg}$
1	0.05789	0.08033		0.05578	<b>0.14461</b>
2	<b>0.31774</b>	<b>0.30835</b>		0.09681	<b>0.30793</b>
3	--	--		<b>0.32841</b>	--