Settings	Entity			Relation		
	P	R	F1	P	R	F1
Our Model (SPTree)	0.815	0.821	0.818	0.506	0.529	0.518
−Entity pretraining (EP)	0.793	0.798	0.796	0.494	0.491	0.492*
−Scheduled sampling (SS)	0.812	0.818	0.815	0.522	0.490	0.505
−Label embeddings (LE)	0.811	0.821	0.816	0.512	0.499	0.505
−Shared parameters (Shared)	0.796	0.820	0.808	0.541	0.482	0.510
−EP, SS	0.781	0.804	0.792	0.509	0.479	0.494*
−EP, SS, LE, Shared	0.800	0.815	0.807	0.520	0.452	0.484**