

The map of Russia



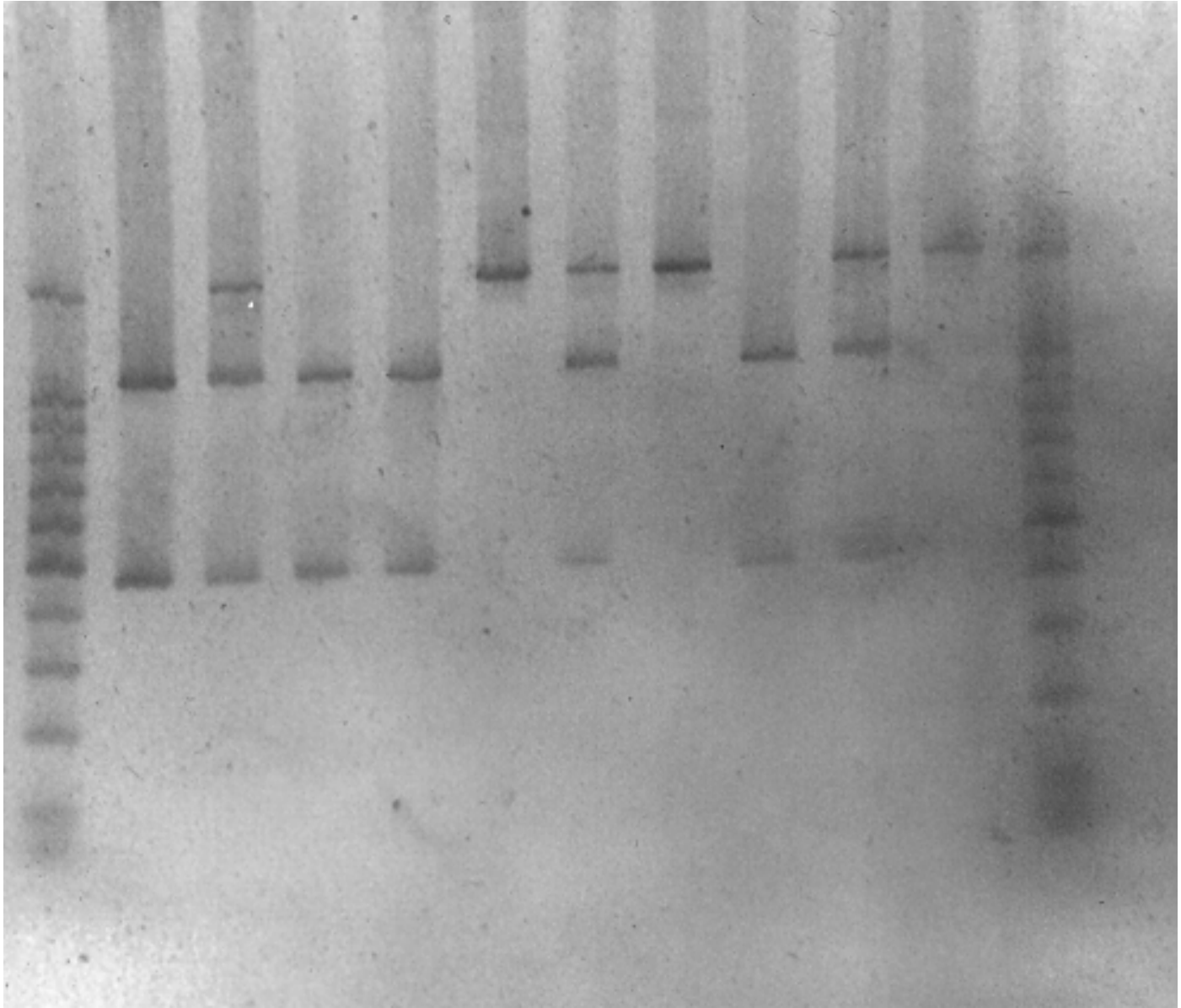
	Artemia strains	Region	Area, ha	Depth, m
1	Lake Filatovo	Kurgan	2367	0,5
2	Lake Kulundinskoe	Altay	64000	4,6
3	Lake Sobachje	Kurgan	42	0,4
4	Lake Ulzai	Omsk	864	0,5
5	Lake Medvezje	Kurgan	5640	0,7
6	Lake Iljenei	Kurgan	307,5	0,8
7	Lake Nevidim	Kurgan	718	0,7
8	Lake Kureinoe	Kurgan	380	1,0
9	Lake Bolshoe Jarovoe	Altay	6670	1,2
10	Lake Ebeiti	Omsk	8330	0,4

Primers

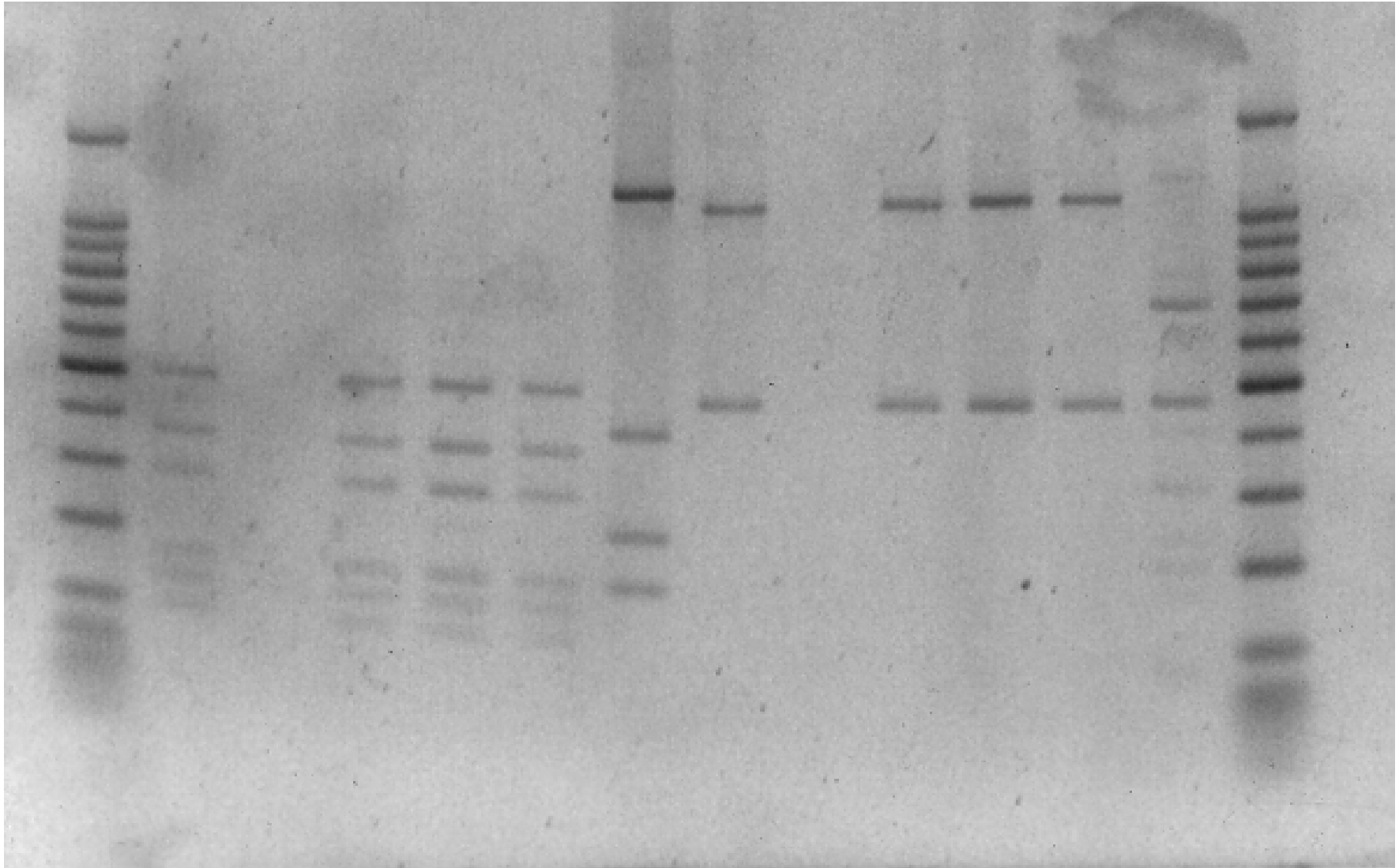
12S-R	5' – CTAGGATTAGATACCCTATTAGTT – 3'
16S-R	5' - CCGGTCTGAACTCAGATCACGTAG- 3'
12S-SP	5' – CTAGGATTAGATACCCTA – 3'
16S-SP	5' – CCGGTCTGAACTCAGATC – 3'
12S-RL	5'–CTAGGATTAGATACCCTATTAGTTCATTTCTAATTAAC–3'
16S-FL	5'- CCGGTCTGAACTCAGATCACGTAGGGGTTTAACAG-3'

Strain	Restriction Enzymes				
	Tsp 5091	HpaII	TaqI	HaeIII	NdeI
Filatovo	+	+	+	+	+
Kureinoe	+	+	+	+	+
Kulundinskoe	+	+	+	+	+
Sobachje	Didn't make	Didn't make	Didn't make	Didn't make	Didn't make
Ulzai	+	+	+	+	+
Medvezje	+	+	+	+	+
Iljenei	+	+	+	-	+
Ebeiti	+	+	+	+	+
Bolshoe Jarovoe	+	+	+	+	+
Nevidim	+	+	+	+	+
1286 Artemia franciscana	+	+	+	+	+

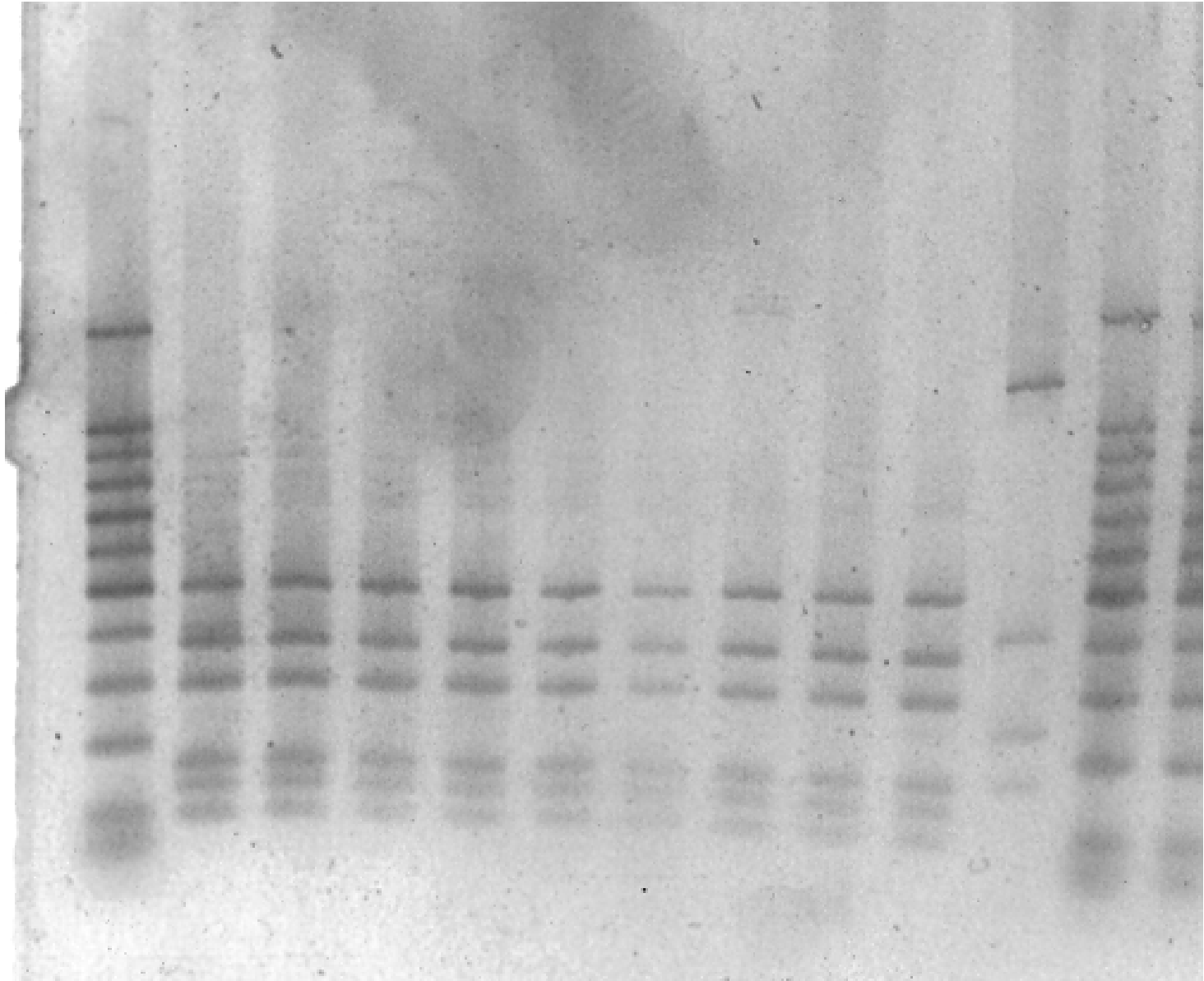
HaeIII



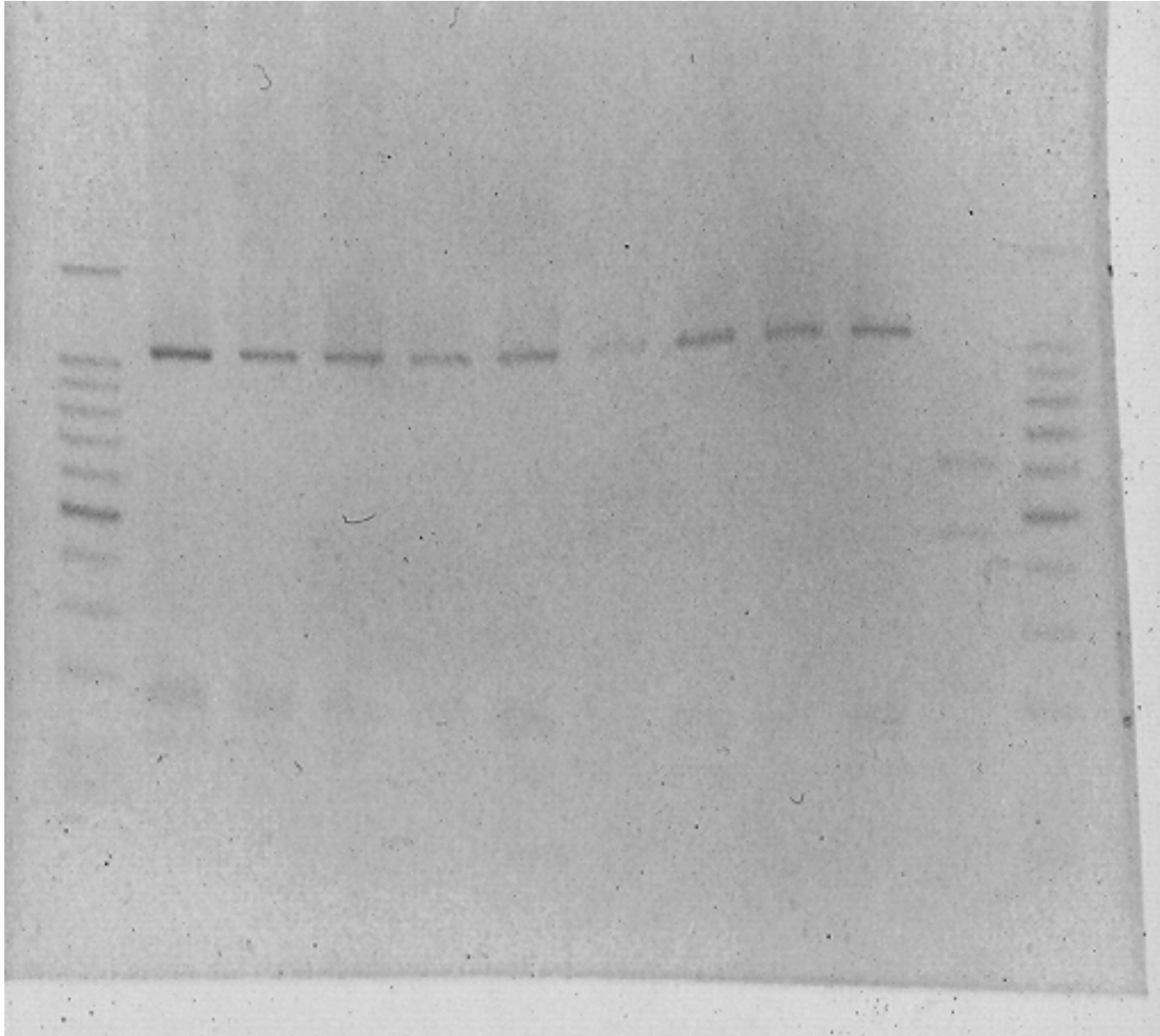
HaeIII



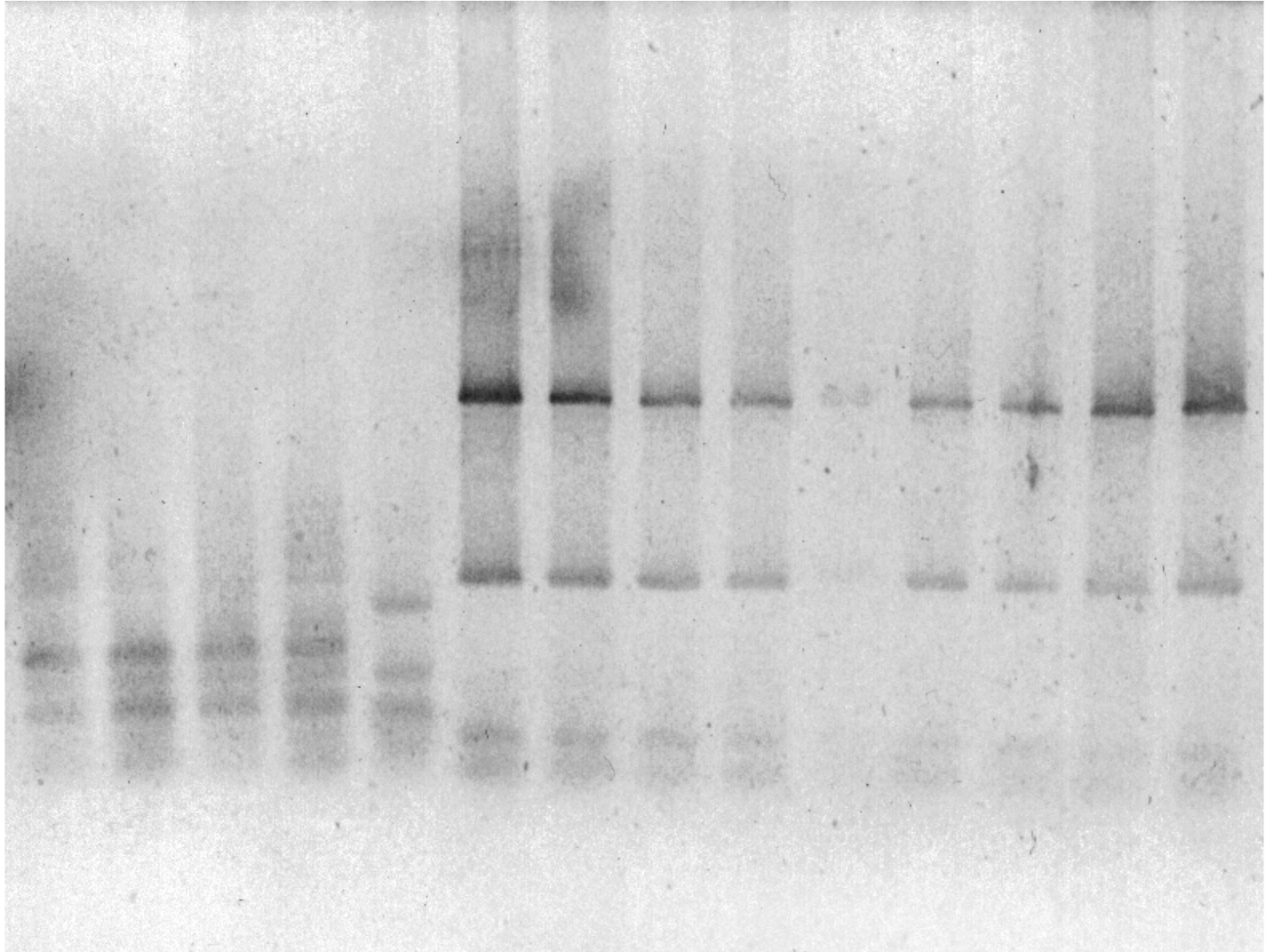
HpaII



NdeII



Tsp 5091, TagI



All RFLPs

