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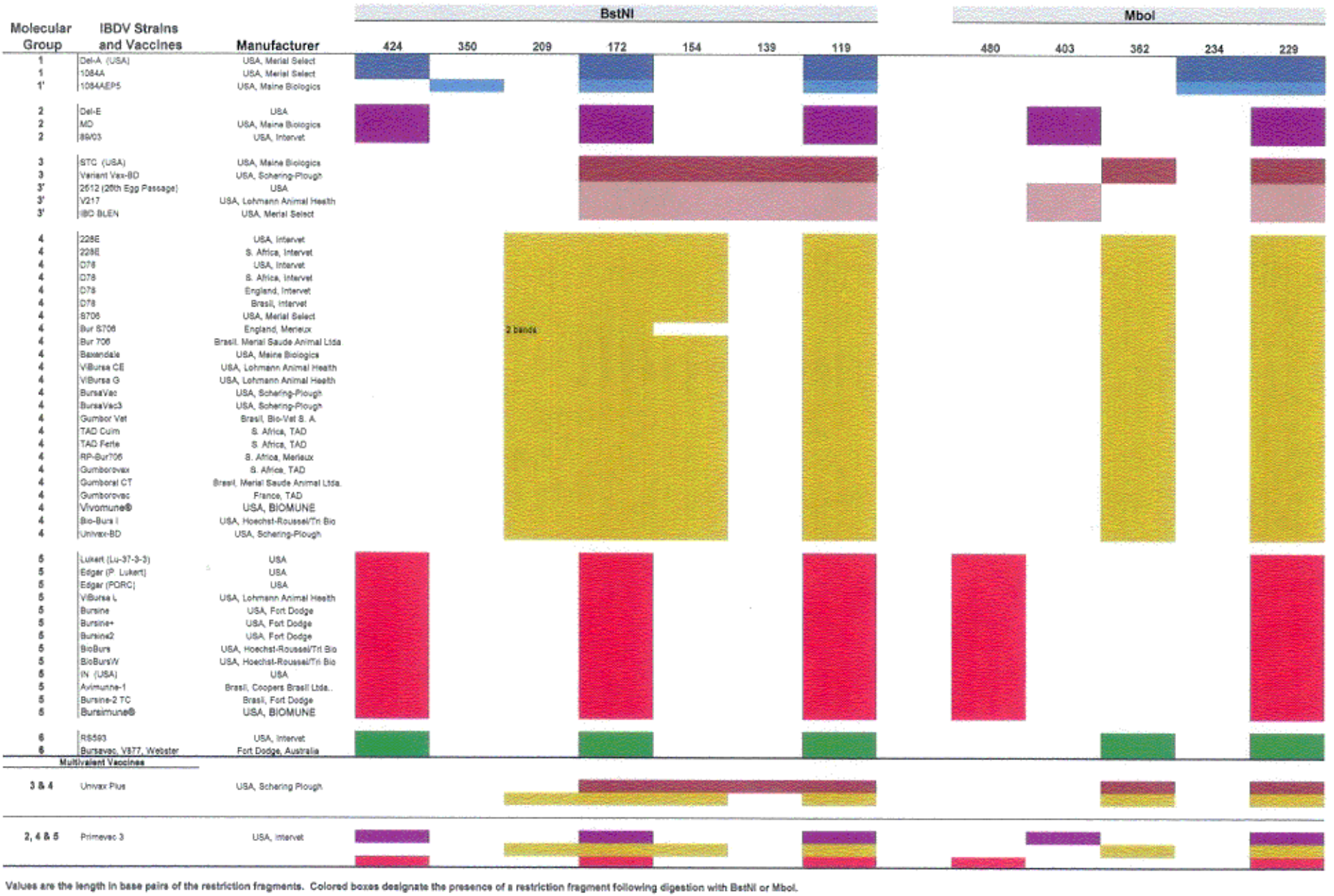
Results of the RT/PCR-RFLP assay for vaccine and laboratory strains of IBDV.



Molecular Group	IBDV Strains and Vaccines	Manufacturer
1	Del-A (USA)	USA, Merial Select
1	1084A	USA, Merial Select
1'	1084AEP5	USA, Maine Biologics
2	Del-E	USA
2	MD	USA, Maine Biologics
2	89/03	USA, Intervet
3	STC (USA)	USA, Maine Biologics
3	Variant Vax-BD	USA, Schering-Plough
3'	2512 (26th Egg Passage)	USA
3'	V217	USA, Lohmann Animal Health
3'	IBC BLEN	USA, Merial Select
4	228E	USA, Intervet
4	228E	S. Africa, Intervet
4	D78	USA, Intervet
4	D78	S. Africa, Intervet
4	D78	England, Intervet
4	D78	Brasil, Intervet
4	S706	USA, Merial Select
4	Bur S706	England, Merieux
4	Bur 706	Brasil, Merial Saude Animal Ltda
4	Baxendale	USA, Maine Biologics
4	VIBursa CE	USA, Lohmann Animal Health
4	VIBursa G	USA, Lohmann Animal Health
4	BursaVac	USA, Schering-Plough
4	BursaVac3	USA, Schering-Plough
4	Gumbor Vet	Brasil, Bio-Vet S. A.
4	TAD Culm	S. Africa, TAD
4	TAD Ferte	S. Africa, TAD
4	RP-Bur706	S. Africa, Merieux
4	Gumborovax	S. Africa, TAD
4	Gumboral CT	Brasil, Merial Saude Animal Ltda.
4	Gumborovac	France, TAD
4	Vivomune®	USA, BIOMUNE
4	Bio-Bura I	USA, Hoechst-Roussel/Tri Bio
4	Univax-BD	USA, Schering-Plough
5	Lukert (Lu-37-9-3)	USA
5	Edgar (P. Lukert)	USA
5	Edgar (PORC)	USA
5	VIBursa L	USA, Lohmann Animal Health
5	Bursine	USA, Fort Dodge
5	Bursine+	USA, Fort Dodge
5	Bursine2	USA, Fort Dodge
5	BioBurs	USA, Hoechst-Roussel/Tri Bio
5	BioBursW	USA, Hoechst-Roussel/Tri Bio
5	IN (USA)	USA
5	Avimune-1	Brasil, Coopers Brasil Ltda..
5	Bursine-2 TC	Brasil, Fort Dodge
5	Bursimune®	USA, BIOMUNE
6	RS593	USA, Intervet
6	Bursavac, V877, Webster	Fort Dodge, Australia
	Multivalent Vaccines	
3 & 4	Univax Plus	USA, Schering Plough
2, 4 & 5	Primevac 3	USA, Intervet

Values are the length in base pairs of the restriction fragments. Colored boxes designate the presence of a restriction fragment following digestion with BstNI or MboI.

Viruses within molecular groups are antigenically similar and some viruses in different molecular groups may be antigenically related.

The efficacy of vaccine viruses listed, against wildtype viruses with similar RFLP patterns, is not implied.

July, 2001