

## SEQUENCE LISTING

<110> FARMACOLÓGICOS VETERINARIOS S.A.C (FARVET SAC)

<120> ANTICUERPO MONOCLONAL DE LA GLUCOPROTEÍNA G DEL VIRUS DE LA LARINGOTRAQUEITIS INFECCIOSA AVIAR Y APLICACIONES DEL MISMO

<130> Monoclonal de gG

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<170> PatentIn version 3.5

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| Met | Ser | Gly | Phe | Ser | Asn | Ile | Gly | Ser | Ile | Ala | Thr | Val | Ser | Leu | Val |
| 1   |     |     |     | 5   |     |     |     |     | 10  |     |     |     |     | 15  |     |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Cys | Ser | Leu | Leu | Cys | Ala | Ser | Val | Leu | Gly | Ala | Pro | Val | Leu | Asp | Gly |
|     |     |     | 20  |     |     |     |     | 25  |     |     |     |     | 30  |     |     |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Leu | Glu | Ser | Ser | Pro | Phe | Pro | Phe | Gly | Gly | Lys | Ile | Ile | Ala | Gln | Ala |
|     |     | 35  |     |     |     |     | 40  |     |     |     |     | 45  |     |     |     |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Cys | Asn | Arg | Thr | Thr | Ile | Glu | Val | Thr | Val | Pro | Trp | Ser | Asp | Tyr | Ser |
|     | 50  |     |     |     |     | 55  |     |     |     |     | 60  |     |     |     |     |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Gly | Arg | Thr | Glu | Gly | Val | Ser | Val | Glu | Val | Lys | Trp | Phe | Tyr | Gly | Asn |
| 65  |     |     |     |     | 70  |     |     |     |     | 75  |     |     |     |     | 80  |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ser | Asn | Pro | Glu | Ser | Phe | Val | Phe | Gly | Val | Asp | Ser | Glu | Thr | Gly | Ser |
|     |     |     |     | 85  |     |     |     |     | 90  |     |     |     |     | 95  |     |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Gly | Asn | Glu | Asp | Leu | Ser | Thr | Cys | Trp | Ala | Leu | Ile | His | Asn | Leu | Asn |
|     |     |     | 100 |     |     |     |     | 105 |     |     |     |     | 110 |     |     |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ala | Ser | Gly | Cys | Arg | Ala | Ser | Asp | Ala | Gly | Ile | Pro | Asp | Phe | Asp | Lys |
|     |     | 115 |     |     |     |     | 120 |     |     |     |     | 125 |     |     |     |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Gln | Cys | Glu | Lys | Val | Gln | Arg | Arg | Leu | Arg | Ser | Gly | Val | Glu | Leu | Gly |
|     | 130 |     |     |     |     | 135 |     |     |     |     | 140 |     |     |     |     |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ser | Tyr | Val | Ser | Gly | Asn | Gly | Ser | Leu | Val | Leu | Tyr | Pro | Gly | Met | Tyr |
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Thr Gly Ser Val Tyr Leu Asp Val Gly Pro Asn Pro Gly Cys His Asp  
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Gln Tyr Gly Tyr Thr Tyr Tyr Ser Leu Ala Asp Glu Ala Ser Asp Leu  
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Ser Ser Tyr Asp Val Ala Ser Pro Glu Leu Asp Leu Pro Met Glu Glu  
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Asp Tyr Ser Asn Cys Leu Asp Met Pro Pro Leu Arg Pro Trp Thr Thr  
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Val Cys Ser His Asp Val Glu Glu Gln Glu Asn Ala Thr Asp Glu Leu  
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Tyr Leu Trp Asp Glu Glu Cys Ala Gly Pro Leu Asp Glu Tyr Val Asp  
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