

Comparison of the nucleotide of Ecuadorian samples of IBV with other sequences reported of this virus

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
1. KF188436.1 H120 vac		94.13%	97.64%	99.94%	83.23%	77.73%	77.73%	78.82%	77.51%	77.51%	77.51%	77.51%	77.51%	77.51%	77.29%	77.02%	76.70%	76.89%	76.89%	77.51%	77.91%
2. KF411040 GI-1	94.13%		95.16%	94.29%	78.06%	79.69%	79.69%	80.35%	79.04%	79.04%	79.04%	79.04%	79.04%	79.04%	78.82%	76.46%	76.95%	76.65%	76.52%	77.33%	77.79%
3. AY561711 GI-1	97.64%	95.16%		97.58%	77.81%	78.82%	78.82%	79.91%	78.60%	78.60%	78.60%	78.60%	78.60%	78.60%	78.38%	77.19%	76.76%	77.07%	77.07%	77.87%	77.93%
4. FJ888351 GI-1	99.94%	94.29%	97.58%		77.51%	77.51%	77.51%	78.60%	77.29%	77.29%	77.29%	77.29%	77.29%	77.29%	77.07%	76.96%	76.46%	76.83%	76.83%	77.45%	77.63%
5. KF37577 4/91 vac	83.23%	78.06%	77.81%	77.51%		100%	99.56%	98.47%	96.07%	95.85%	95.85%	95.85%	95.85%	95.85%	95.63%	92.65%	92.50%	95.49%	96.41%	99.63%	99.76%
6. UDLA 1055 GI-13	77.73%	79.69%	76.82%	77.51%	100%			98.47%	96.07%	95.85%	95.85%	95.85%	95.85%	95.85%	95.63%	88.43%	95.85%	96.29%	97.60%	100%	100%
7. UDLA 1074 GI-13	77.73%	79.69%	76.82%	77.51%	99.56%	99.56%		98.47%	96.07%	95.85%	95.85%	95.85%	95.85%	95.85%	95.63%	88.43%	95.41%	95.85%	97.16%	99.56%	99.56%
8. UDLA 1007 GI-13	76.82%	80.35%	79.91%	78.60%	98.47%	98.47%	98.47%	97.38%	99.78%	100%		100%	100%	100%	99.78%	89.96%	96.07%	96.07%	97.38%	98.47%	98.47%
9. UDLA 987 GI-13	77.51%	79.04%	76.60%	77.29%	96.07%	96.07%	96.07%	97.60%	99.78%	99.78%	99.78%	99.78%	99.78%	99.78%	99.56%	90.39%	94.98%	94.32%	96.51%	96.07%	96.07%
10. UDLA 1073 GI-13	77.51%	79.04%	76.60%	77.29%	95.85%	95.85%	95.85%	97.38%	99.78%	100%	100%	100%	100%	100%	99.78%	90.61%	95.20%	94.10%	96.29%	95.85%	95.85%
11. UDLA 569 GI-13	77.51%	79.04%	76.60%	77.29%	95.85%	95.85%	95.85%	97.38%	99.78%	100%	100%	100%	100%	100%	99.78%	90.61%	95.20%	94.10%	96.29%	95.85%	95.85%
12. UDLA 996 GI-13	77.51%	79.04%	76.60%	77.29%	95.85%	95.85%	95.85%	97.38%	99.78%	100%	100%	100%	100%	100%	99.78%	90.61%	95.20%	94.10%	96.29%	95.85%	95.85%
13. UDLA 1003 GI-13	77.51%	79.04%	76.60%	77.29%	95.85%	95.85%	95.85%	97.38%	99.78%	100%	100%	100%	100%	100%	99.78%	90.61%	95.20%	94.10%	96.29%	95.85%	95.85%
14. UDLA 1035 GI-13	77.51%	78.82%	76.38%	77.07%	95.63%	95.63%	95.63%	97.16%	99.56%	99.78%	99.78%	99.78%	99.78%	99.78%		90.61%	95.20%	94.10%	96.29%	95.85%	95.85%
15. UDLA 1026 GI-13	77.29%	78.82%	76.38%	77.07%	95.63%	95.63%	95.63%	97.16%	99.56%	99.78%	99.78%	99.78%	99.78%	99.78%		90.39%	94.98%	93.89%	96.07%	95.63%	95.63%
16. DQ386098 GI-13	77.02%	76.46%	77.19%	76.96%	92.65%	88.43%	88.43%	89.96%	90.39%	90.61%	90.61%	90.61%	90.61%	90.61%	90.39%	89.88%	89.88%	93.26%	92.58%	92.58%	92.58%
17. EU914938 GI-13	76.70%	76.95%	76.76%	76.46%	92.50%	95.85%	95.41%	96.07%	94.98%	95.20%	95.20%	95.20%	95.20%	95.20%	94.98%	92.40%		92.96%	92.16%	92.44%	92.44%
18. AF093795 GI-13	76.89%	76.65%	77.07%	76.83%	95.49%	96.29%	95.85%	96.07%	94.32%	94.10%	94.10%	94.10%	94.10%	94.10%	93.89%	92.40%	91.73%		95.67%	95.36%	95.49%
19. AJ618985 GI-13	76.89%	76.52%	77.07%	76.83%	96.41%	97.60%	97.16%	97.38%	96.51%	96.29%	96.29%	96.29%	96.29%	96.29%	96.07%	93.26%	92.96%	95.67%	96.54%	96.35%	96.35%
20. Z83975 GI-13	77.51%	77.33%	77.87%	77.45%	99.63%	100%	99.56%	98.47%	96.07%	95.85%	95.85%	95.85%	95.85%	95.85%	95.63%	92.58%	92.16%	95.36%	96.54%		99.51%
21. JQ739375 GI-13	77.91%	77.79%	77.93%	77.63%	99.76%	100%	99.56%	98.47%	96.07%	95.85%	95.85%	95.85%	95.85%	95.85%	95.63%	92.58%	92.44%	95.49%	96.35%	99.51%	

