

|   | Tabla Uso de Codones para Cerdo |      |     |     |      |     |     |      |      |     |      |      |
|---|---------------------------------|------|-----|-----|------|-----|-----|------|------|-----|------|------|
|   | T                               |      |     | C   |      |     | A   |      |      | G   |      |      |
| T | TTT                             | 0.38 | Phe | TCT | 0.15 | Ser | TAT | 0.35 | Tyr  | TGT | 0.39 | Cys  |
|   | TTC                             | 0.62 |     | TCC | 0.26 |     | TAC | 0.65 |      | TGC | 0.61 |      |
|   | TTA                             | 0.06 | Leu | TCA | 0.15 |     | TAA | 0.13 | TERM | TGA | 0.79 | TERM |
|   | TTG                             | 0.1  |     | TCG | 0.06 |     | TAG | 0.08 |      | TGG | 1    | Trp  |
| C | CTT                             | 0.1  | Leu | CCT | 0.24 | Pro | CAT | 0.34 | His  | CGT | 0.07 | Arg  |
|   | CTC                             | 0.21 |     | CCC | 0.35 |     | CAC | 0.66 |      | CGC | 0.22 |      |
|   | CTA                             | 0.13 |     | CCA | 0.27 |     | CAA | 0.25 | Gln  | CGA | 0.12 |      |
|   | CTG                             | 0.4  |     | CCG | 0.13 |     | CAG | 0.75 |      | CGG | 0.2  |      |
| A | ATT                             | 0.3  | Ile | ACT | 0.19 | Thr | AAT | 0.37 | Asn  | AGT | 0.12 | Ser  |
|   | ATC                             | 0.53 |     | ACC | 0.41 |     | AAC | 0.63 |      | AGC | 0.26 |      |
|   | ATA                             | 0.18 |     | ACA | 0.26 |     | AAA | 0.4  | Lys  | AGA | 0.19 | Arg  |
|   | ATG                             | 1    | Met | ACG | 0.13 |     | AAG | 0.6  |      | AGG | 0.2  |      |
| G | GTT                             | 0.14 | Val | GCT | 0.24 | Ala | GAT | 0.38 | Asp  | GGT | 0.14 | Gly  |
|   | GTC                             | 0.27 |     | GCC | 0.45 |     | GAC | 0.62 |      | GGC | 0.36 |      |
|   | GTA                             | 0.12 |     | GCA | 0.2  |     | GAA | 0.38 | Glu  | GGA | 0.26 |      |
|   | GTG                             | 0.48 |     | GCG | 0.11 |     | GAG | 0.62 |      | GGG | 0.24 |      |

TERM = Terminación

**FIG. 5C**