

FIGURE 1A

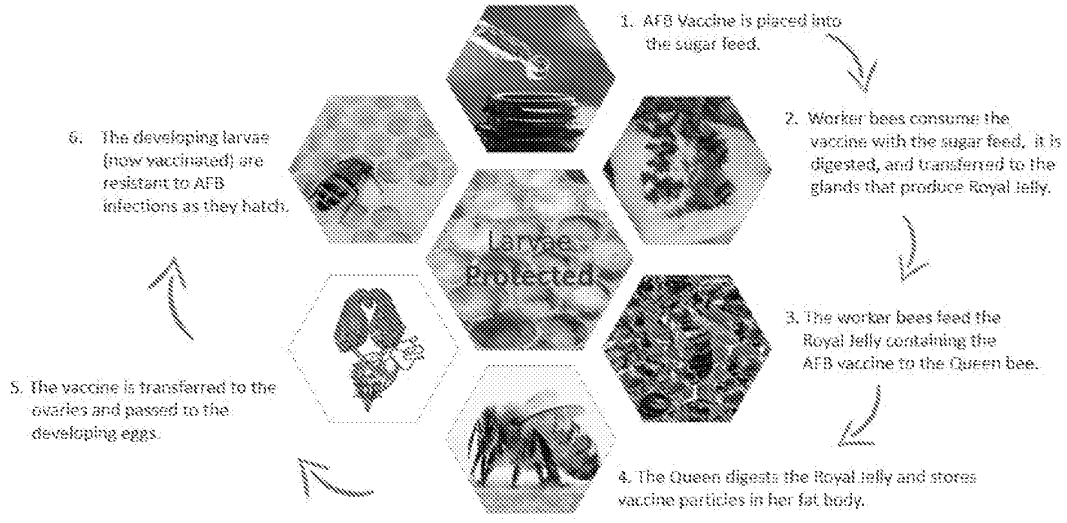


FIGURE 1B

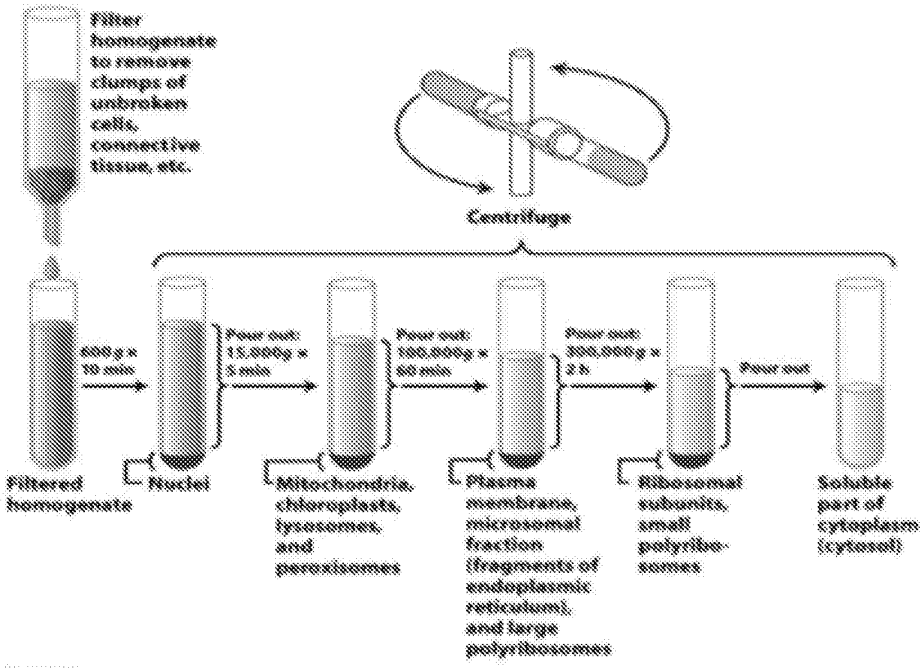
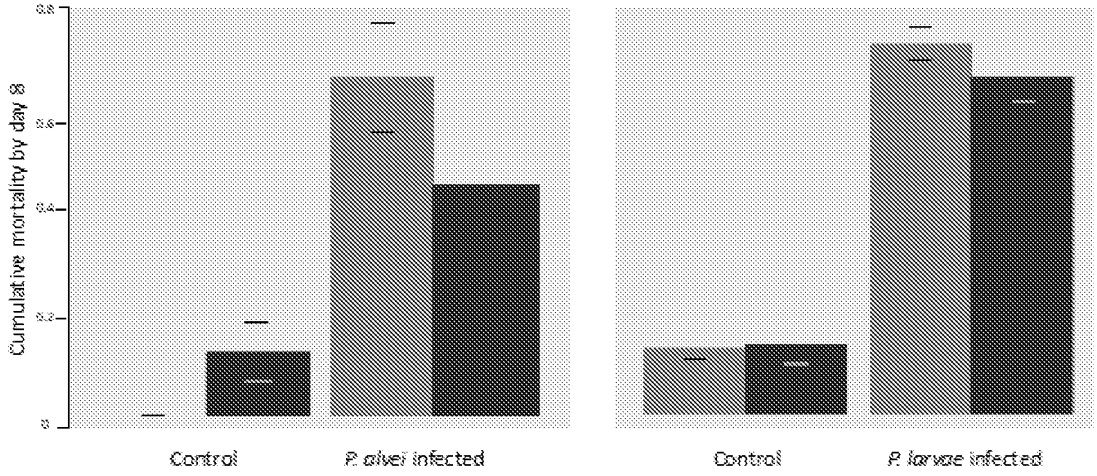

Filter homogenate to remove clumps of unbroken cells, connective tissue, etc.
Centrifuge
Filtered homogenate
Nuclei
Mitochondria, chloroplasts, lysosomes, and peroxisomes
Plasma membrane, microsomal fraction (fragments of endoplasmic reticulum), and large polyribosomes
Ribosomal subunits, small polyribosomes
Soluble part of cytoplasm (cytosol)

FIGURE 2



FIGURES 3A AND 3B