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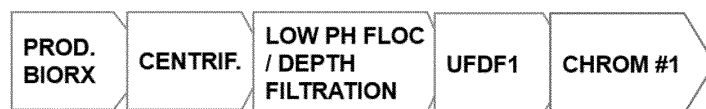


Fig. 1A

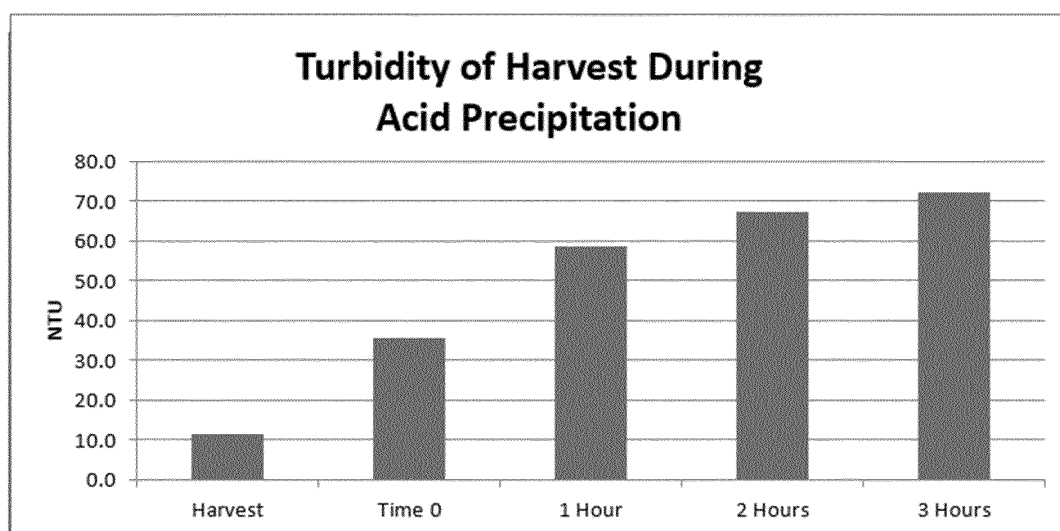


Fig. 1B

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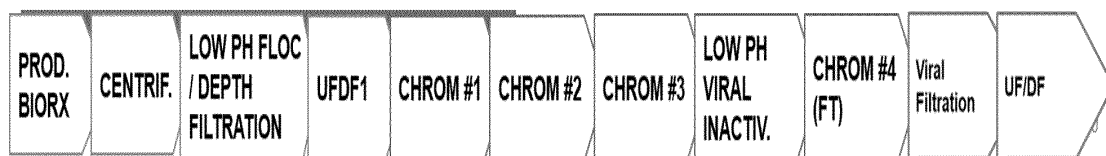


Fig. 2A

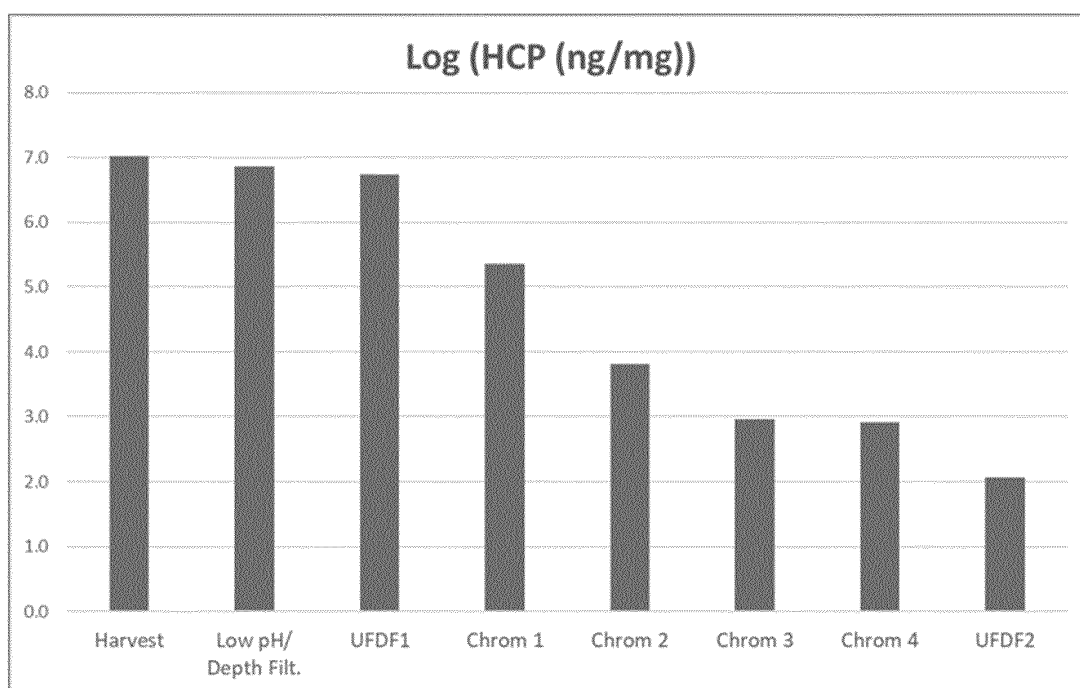


Fig. 2B

Stage 1 Cell Expansion (Preculture)	Stage 8 Capto™ DeVirS Chromatography
Stage 2 Fed-Batch Production Bioreactor	Stage 9 Low pH Viral Inactivation
Stage 3 & 4 Low pH Flocculation & Clarification	Stage 10 Capto™ Adhere Chromatography
Stage 5 Initial UFDF	Stage 11 Viral Retentive Filtration
Stage 6 Capto™ MMC ImpRes Chromatography	Stage 12 Ultrafiltration / Dia-filtration
Stage 7 POROS™ HQ Chromatography	Stage 13 Final Formulation

Fig. 3

Stage 1 Cell Expansion (Preculture)	Stage 7 Low pH Viral Inactivation
Stage 2 Fed-Batch Production Bioreactor	Stage 8 Capto™ Adhere Chromatography
Stage 3 Low pH Flocculation	Stage 9 Viral Retentive Filtration
Stage 4 Clarification	Stage 10 Ultrafiltration/Diafiltration
Stage 5 Capto™ MMC ImpRes Chromatography	Stage 11 Final Formulation (DS @ 0.59 mg/mL)
Stage 6 POROS™ HQ Chromatography	

Fig. 4