

Supplementary Data

Table S1: Contribution of media and water for injection (WFI) to the cost of raw materials.

	B1	B2	P1	P2
Media Powder	89%	84%	97%	95%
WFI	6%	9%	1%	1%
Media + WFI	95%	93%	98%	96%

Table S2: Retail prices of media used for cell growth and viral production by HEK 293 and retinoblast cells.

Supplier	Medium	Volume (L)	Price* (\$)	Cost (\$/L)
ThermoFisher	Adenovirus Expression Medium, for PER.C6 cells	1	111.00	111
	293 SFM** II	1	127.00	127
	CD 293 Medium	1	119.00	119
Sigma-Aldrich (Merck)	EX-CELL 293 SFM** for HEK 293 Cells	1	88.00	88
		5	473.00	95
		10	814.00	81
	EX-CELL VPRO SFM** for Retinoblast Cells	50	2810.00	56
		1	89.70	90
		10	819.00	82
		50	2750.00	55
Cytiva Life Sciences	HyClone CDM4Retino cell culture media	5	280.00	56

*Prices obtained from [1–3]

** SFM: Serum-Free Medium

References:

- [1] Thermo Fisher Scientific. Thermo Fisher Scientific (United States) n.d. <https://www.thermofisher.com/us/en/home/order/> (accessed July 1, 2021).
- [2] Sigma-Aldrich. Sigma-Aldrich (United States) n.d. <https://www.sigmaaldrich.com/US/en/> (accessed July 1, 2021).
- [3] Cytiva Life Sciences. Cytiva Life Sciences (United States) n.d. <https://www.cytivalifesciences.com/en/us/shop> (accessed May 13, 2021).