

Prices listed are for budgeting purposes only. At the time of the project, actual rates will be charged.  
Contact ONPRC Grants Administration at ONPRCGA@ohsu.edu when budgeting for Foundation awards and out years.

Service	Comments	Unit	Item Code	OHSU Federal Rate	External Academic Rate	Industry Rate
<b>Adeno-Associated Virus (AAV-stock) Virus Stock Production:</b>						
AAV VECTOR MEDIUM-SCALE PRODUCTION (2,000 cm <sup>2</sup> culture scale, yields depend on serotype, typically ranging between 10 <sup>11</sup> to 10 <sup>13</sup> viral genomes (vg), iodixanol step-gradient purification, incl. purity assessment and viral genome titer)	Yields are not guaranteed and vary between individual preps	Lot	AVMPS	\$1,734.23	\$3,043.57	\$4,151.31
AAV VECTOR LARGE-SCALE PRODUCTION (6,000 cm <sup>2</sup> culture scale, yields depend on serotype, typically ranging between 10 <sup>12</sup> to 10 <sup>14</sup> viral genomes (vg), iodixanol step-gradient purification, incl. purity assessment and viral genome titer)	Yields are not guaranteed and vary between individual preps	Lot	AVLPS	\$3,209.36	\$5,632.43	\$7,682.41
AAV VECTOR "MINI-PREP" (150 cm <sup>2</sup> culture scale, yields depend on serotype, typically ranging between 10 <sup>10</sup> to 10 <sup>12</sup> viral genomes (vg), buffer-exchanged, concentrated, partially-purified viral lysate, incl. viral genome titer)	\$400 flat fee if not enough samples	Lot	AVMIN	\$173.09	\$303.77	\$414.33
AAV VECTOR, PER MICROLITER (i.e. individual aliquot requests from existing virus preparations stocked at the MVSC)		MicroLiter	AVPS	\$5.74	\$10.07	\$13.74
AAV ITR PLASMID GROWTH AND ENDO-FREE MEGA PREP (incl. ITR verification by restriction enzyme digest)		Sample	AVPME	\$308.44	\$541.31	\$738.33
AAV VECTOR MINI PREP-MIN CHRNG		Lot	AVMNM	\$551.25	\$967.44	\$1,319.55
<b>Adeno-Associated Virus (AAV-Ab) Antibody Testing:</b>						
AAV NEUTRALIZING ANTIBODY TITER ASSAY (full serum dilution series for neutralizing antibody titer determination)	\$300 flat fee if not enough samples	Sample	AVNET	\$59.62	\$104.63	\$142.72
AAV NEUTRALIZING ANTIBODY SCREEN (limited serum dilution testing for neutralizing antibody screening)	\$200 flat fee if not enough samples	Sample	AVNES	\$41.28	\$72.45	\$98.81
AAV NEUTRALIZING ANTIBODY SCREEN-MIN CHRNG		Lot	AVNSM	\$229.32	\$402.46	\$548.93
AAV NEUTRALIZING ANTIBODY TITER ASSAY-MIN CHRNG		Lot	AVNTM	\$343.98	\$603.68	\$823.40
AAV NEUTRALIZING ANTIBODY ASSAY CUSTOM DEVELOPMENT		Lot	AVNED	Quote	Quote	Quote
<b>Adenovirus (AD):</b>						
Ad pENTR/D-TOPO plasmid and reagents, per reaction		Reaction	ADTOP	\$29.81	\$52.32	\$71.36
Ad GATEWAY ENTR TO DEST VECTOR RECOMBINATION		Sample	ADGED	\$635.22	\$1,114.81	\$1,520.56
ADENOVIRUS VECTOR HIGH-PURITY LARGE-SCALE PRODUCTION FROM TRANSFECTION (6,000 cm <sup>2</sup> culture scale, 10 <sup>12</sup> to 10 <sup>13</sup> particles estimated yield; cesium chloride purified stock suitable for in vivo experiments, incl. transfection, seed stock generation, physical and infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADHPL	\$2,485.82	\$4,362.61	\$5,950.43
ADENOVIRUS VECTOR HIGH-PURITY MEDIUM-SCALE PRODUCTION FROM TRANSFECTION (2,000 cm <sup>2</sup> culture scale, 10 <sup>11</sup> to 10 <sup>12</sup> particles estimated yield; cesium chloride purified stock suitable for in vivo experiments, incl. transfection, passaging, seed stock generation, production, double cesium chloride purification, physical and infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADHPM	\$1,860.93	\$3,265.93	\$4,454.60
ADENOVIRUS VECTOR MEDIUM-PURITY MEDIUM-SCALE PRODUCTION FROM TRANSFECTION (2,000 cm <sup>2</sup> culture scale, 10 <sup>11</sup> to 10 <sup>12</sup> particles estimated yield, sorbitol-cushion purified stock suitable for in vitro experiments, incl. transfection, passaging, seed stock generation, production, sorbitol cushion purification, infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADMPPM	\$1,283.04	\$2,251.74	\$3,071.28
ADENOVIRUS VECTOR LOW PURITY SEED-STOCK PRODUCTION FROM TRANSFECTION (Crude Lysate made by transfection, passaging and expansion, suitable for production or some in vitro applications; titration not included)	Yields are not guaranteed and vary between individual preps	Lot	ADLPT	\$654.71	\$1,149.02	\$1,567.21
ADENOVIRUS VECTOR LOW PURITY SEED-STOCK PRODUCTION FROM LYSATE (Crude Lysate made by passaging existing virus lysate, suitable for production or some in vitro applications; titration not included)	Yields are not guaranteed and vary between individual preps	Lot	ADLPL	\$227.02	\$398.42	\$543.43
ADENOVIRUS VECTOR HIGH PURITY LARGE-SCALE RE-PRODUCTION (from existing seed stock; 6,000 cm <sup>2</sup> culture scale, 10 <sup>11</sup> to 10 <sup>12</sup> particles estimated yield, cesium chloride purified stock suitable for in vivo experiments, incl. production, double cesium chloride purification, physical and infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADHLR	\$1,965.26	\$3,449.03	\$4,704.34
ADENOVIRUS VECTOR HIGH PURITY MEDIUM-SCALE RE-PRODUCTION (from existing seed stock; 2,000 cm <sup>2</sup> culture scale, 10 <sup>11</sup> to 10 <sup>12</sup> particles estimated yield, cesium chloride purified stock suitable for in vivo experiments, incl. production, double cesium chloride purification, physical and infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADHMR	\$1,328.90	\$2,332.22	\$3,181.05
ADENOVIRUS VECTOR MEDIUM PURITY MEDIUM-SCALE RE-PRODUCTION (from existing seed stock; 2,000 cm <sup>2</sup> culture scale, 10 <sup>11</sup> to 10 <sup>12</sup> particles estimated yield, sorbitol-cushion purified stock suitable for in vitro experiments, incl. production, infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADMMPM	\$734.97	\$1,289.87	\$1,759.33
ADENOVIRUS REPLICATION-COMPETENT VIRUS (RCV) ASSAY (unless animals are housed at ABSL-2, this is required by IACUC before initiating in vivo studies at OHSU)		Sample	ARCV	\$347.42	\$609.72	\$831.64
ADENOVIRUS PFU OR TCID <sub>50</sub> TITER (on 293A cells)		Sample	ATCID	\$346.27	\$607.70	\$828.88
ADENOVIRAL VECTOR, MEDIUM-PURITY, PER MICROLITER (i.e. individual aliquot requests from existing virus preparations stocked at the MVSC)		MicroLiter	ADMPS	\$1.15	\$2.02	\$2.75
ADENOVIRAL VECTOR, HIGH-PURITY, RCV-TESTED, PER MICROLITER (i.e. individual aliquot requests from existing virus preparations stocked at the MVSC)		MicroLiter	ADHPS	\$3.44	\$6.04	\$8.23
ADENOVIRUS PU or Physical Titer (by spec)		Sample	APUT	\$37.84	\$66.41	\$90.58
<b>Simian Immunodeficiency Virus (SIV, + HIV, SHIV):</b>						
SIV PLASMA PROCESSING (manual or Maxwell automated method)		Sample	SIVPP	\$18.35	\$32.20	\$43.93
SIV PLASMA PROCESSING (QIAasympHony)		Sample	SIVQP	\$19.49	\$34.20	\$46.65
SIV CAVL PROCESSING (automated method)	Equivalent to DRCA service	Sample	SIVCP	\$18.35	\$32.20	\$43.93
SIV PLASMA VIRAL LOAD QPCR ASSAY	\$200 flat fee if not enough samples	Sample	SPQPR	\$26.38	\$46.30	\$63.15
SIV MULTIPLEX PLASMA VIRAL LOAD QPCR ASSAY (SIVgag and GFP)	\$200 flat fee if not enough samples	Sample	SMQPR	\$30.95	\$54.32	\$74.09
SIV PLASMA VIRAL LOAD HYBRID-DIGITAL QPCR ASSAY	\$200 flat fee if not enough samples	Sample	SPHDR	\$28.67	\$50.32	\$68.63
SIV STANDARD DNA QPCR ASSAY	\$150 flat fee if not enough samples	Sample	SDPR	\$16.05	\$28.17	\$38.42
SIV Multiplex DNA QPCR Assay (SIVgag and GFP)	\$150 flat fee if not enough samples	Sample	SMPR	\$20.64	\$36.22	\$49.41
SIV STANDARD CELL ASSOC. RNA QPCR ASSAY	\$250 flat fee if not enough samples	Sample	SRCPR	\$36.69	\$64.39	\$87.83
SIV RNA ULTRASENSITIVE NESTED RT-QPCR ASSAY (10 replicate digital PCR)		Sample	SRNPR	\$106.63	\$187.14	\$255.25
SIV DNA ULTRASENSITIVE NESTED QPCR ASSAY (10 replicate digital PCR)		Sample	SDNPR	\$53.89	\$94.58	\$129.00
SIV VIRUS STOCK PRODUCTION (SIV from plasmid, one T-150 flask, incl. sMAGI and p27 ELISA)		Lot	SIVPS	Quote	Quote	Quote
SIV T2M-BL OR sMAGI TITER		Sample	STMBL	\$347.42	\$609.72	\$831.64
SIV p27 gag ANTIGEN CAPTURE ELISA		Sample	SP27E	\$89.43	\$156.95	\$214.07
COCULTURE OF ANIMAL TISSUES/Fluid (SIV), including p27 ELISA		Sample	SCOCX	Quote	Quote	Quote
SIV, STRAIN mac239 (+/- Δnef), VIRUS STOCK		Vial	SDNEF	Quote	Quote	Quote
SIV STANDARD DNA QPCR ASSAY-MIN CHRNG		Lot	SDPRM	\$171.99	\$301.84	\$411.70
SIV Multiplex DNA QPCR Assay-MIN CHRNG		Lot	SMPRM	\$171.99	\$301.84	\$411.70
SIV PLASMA VIRAL LOAD QPCR ASSAY-MIN CHRNG		Lot	SPQPM	\$229.32	\$402.46	\$548.93
SIV MULTIPLEX PLASMA VIRAL LOAD QPCR ASSAY-MIN CHRNG		Lot	SMQPM	\$229.32	\$402.46	\$548.93
SIV STANDARD CELL ASSOC. RNA QPCR ASSAY-MIN CHRNG		Lot	SRCPM	\$286.65	\$503.07	\$686.17
SIV PLASMA PROCESSING (QIAasympHony)-MIN CHRNG		ILot	SPHDM	\$229.32	\$402.46	\$548.93

Molecular Virology Core (MVC) Rates for 2024-2025

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Service	Comments	Unit	Item Code	OHsu Federal Rate	External Academic Rate	Industry Rate
<b>Lentivirus (recombinant):</b>						
LENTIVIRAL PREP, conditioned medium, 1 plate (10 ml)		Each	LVM1	\$200.66	\$352.16	\$480.33
LENTIVIRAL PREP concentrated, 4 plates		Each	LVC4	\$515.97	\$905.53	\$1,235.10
LENTIVIRAL PREP concentrated, 12 plates		Each	LVC12	\$917.27	\$1,609.81	\$2,195.72
LENTIVIRAL PREP concentrated, 24 plates		Each	LVC24	\$1,375.91	\$2,414.72	\$3,293.58
10 uL "in stock" lentivirus		Each	LVISC	\$78.19	\$137.22	\$187.17
LENTIVIRAL PREP TITRATION, realtime PCR		Each	LVRTT	\$13.68	\$24.01	\$32.75
LENTIVIRAL custom preparation		Hour	LVCUS	\$65.15	\$114.34	\$155.95
LENTIVIRAL cell transduction, T25 flask		Each	LVTRS	\$33.23	\$58.32	\$79.54
LENTIVIRAL cell transduction, T75 flask		Each	LVTRL	\$66.45	\$116.62	\$159.06
SORTING of transduced cells		Each	LVSRT	\$97.72	\$171.50	\$233.92
1 ml "in stock" lentivirus conditioned medium		Each	LVISM	\$9.78	\$17.16	\$23.41
TITRATION by realtime PCR		Each	LVPCR	\$52.13	\$91.49	\$124.79
LENTIVIRAL PREP, conditioned medium, 4 plates (40 ml)		Each	LVM4	\$260.62	\$457.39	\$623.86
LENTIVIRAL PREP, conditioned medium, 12 plates (120 ml)		Each	LVM12	\$456.07	\$800.40	\$1,091.72
LENTIVIRAL PREP, conditioned medium, 24 plates (240 ml)		Each	LVM24	\$781.85	\$1,372.15	\$1,871.55
LENTIVIRAL PREP, Invitrogen "Fast Titer" reagent surcharge		Per Plate	LVFTP	\$52.13	\$91.49	\$124.79
<b>Cytomegalovirus (CMV-QPCR) Diagnostic:</b>						
RhCMV VIRAL LOAD ASSAY (QPCR)		Sample	CQPCR	\$18.35	\$32.20	\$43.93
CMV IE VIRAL LOAD ASSAY 10 REPLICATES (QPCR)		Sample	C10PR	\$28.67	\$50.32	\$68.63
CMV IE VIRAL LOAD ASSAY 6 REPLICATES (QPCR)		Sample	C6QPR	\$22.93	\$40.24	\$54.89
CCR5 VIRAL LOAD ASSAY 2 REPLICATES (QPCR)		Sample	C2QPR	\$18.35	\$32.20	\$43.93
CMV DNA ULTRASENSITIVE NESTED QPCR ASSAY (10 replicate digital PCR)		Sample	CDNPR	\$53.89	\$94.58	\$129.00
CMV DNA/RNA Isolation Spin Column		Sample	CMVSP	\$17.20	\$30.19	\$41.17
<b>Cytomegalovirus (CMV-Stock) Virus Production:</b>						
CMV COCULTURE OF ANIMAL TISSUES (Buccal Swab)		Sample	COCXB	\$38.98	\$68.41	\$93.31
CMV COCULTURE OF ANIMAL TISSUES (Urine)		Sample	COCXU	\$38.98	\$68.41	\$93.31
CMV VIRUS/VECTOR SEED STOCK PRODUCTION (crude lysate from one T-150 flask)	Yields are not guaranteed and vary between individual preps	Lot	CSS	\$444.88	\$780.76	\$1,064.93
CMV VIRUS/VECTOR MEDIUM-SCALE PRODUCTION (10 <sup>7</sup> to 10 <sup>9</sup> pfu estimated yield; sorbitol-cushion purified stock suitable for in vitro and vivo experiments; incl. production and TCID50 assay titer)	Yields are not guaranteed and vary between individual preps	Lot	CPS	\$1,174.12	\$2,060.58	\$2,810.55
CMV VIRUS/VECTOR MEDIUM-SCALE PRODUCTION (without TCID50 assay titer)	Yields are not guaranteed and vary between individual preps	Lot	CPSNT	\$867.98	\$1,523.30	\$2,077.73
CMV VIRUS/VECTOR HALF-MEDIUM-SCALE PRODUCTION (5 x 10 <sup>6</sup> to 5 x 10 <sup>8</sup> pfu estimated yield; sorbitol-cushion purified stock suitable for in vitro and vivo experiments; incl. production and TCID50 assay titer)	Yields are not guaranteed and vary between individual preps	Lot	CPSH	\$767.07	\$1,346.21	\$1,836.17
CMV VIRUS/VECTOR, PER MICROLITER (i.e. individual aliquot requests from existing virus preparations stocked at the MVSC)		MicroLiter	CMVPS	\$1.15	\$2.02	\$2.75
RhCMV WT, STRAIN 68-1, PURIFIED STOCK (Stock Prep 5/17/07, P.9, 1.6 x 10 <sup>8</sup> pfu/ml, 0.25 ml/vial;		Vial	CMV68	\$177.73	\$311.92	\$425.44
CMV ANTIGEN PREP		Lot	CATPR	Quote	Quote	Quote
CMV TCID <sub>50</sub> (or plaque) TITER (on primary fibroblasts)		Sample	CTCID	\$346.27	\$607.70	\$828.88
<b>Cells:</b>						
CELL CULTURE LABOR, per hour		Hour	TC249	\$61.57	\$108.06	\$147.38
TISSUE CELL ISOLATION - Lung		Hour	TCIL	\$281.39	\$493.84	\$673.58
TISSUE CELL ISOLATION - Bone Marrow		Hour	TCIBM	\$57.16	\$100.32	\$136.83
TISSUE CELL ISOLATION - Other		Hour	TCIO	\$47.80	\$83.89	\$114.42
PREPARATION of PBMC from whole blood		Hour	TCPB	\$59.48	\$104.39	\$142.38
PREPARATION of PBMC from whole blood minimum charge		Hour	TCPBM	\$294.70	\$517.20	\$705.44
CELL MAINTENANCE, per hour		Hour	TC306	\$61.57	\$108.06	\$147.38
CELL FREEZING, per hour		Hour	TC307	\$61.57	\$108.06	\$147.38
CELL THAWING, per hour		Hour	TC308	\$61.57	\$108.06	\$147.38
CELL TRANSFECTION/CLONE SELECTION, per hour		Hour	TC309	\$61.57	\$108.06	\$147.38
FLEX fluorimetric assays		Hour	TC310	\$61.57	\$108.06	\$147.38
<b>DNA/RNA PREPS</b>						
Qiagen Maxi prep		Each	MP251	\$58.62	\$102.88	\$140.32
Qiagen EndoFree Maxi prep		Each	MP252	\$91.20	\$160.06	\$218.31
Qiagen EndoFree MEGA plasmid prep, call for quote		Each	MP253	Quote	Quote	Quote
Qiagen EndoFree GIGA plasmid prep, call for quote		Each	MP254	Quote	Quote	Quote
<b>PCR</b>						
QIAcity Nanoplate 26k, 24-well		Each	PD473	\$61.31	\$107.60	\$146.76
QIAcity Nanoplate 8.5k, 24-well		Each	PD474	\$36.84	\$64.65	\$88.19
QIAcity Nanoplate 8.5k, 96-well		Each	PD475	\$147.03	\$258.04	\$351.95
QIAcity Nanoplate Seal		Each	PD476	\$3.79	\$6.65	\$9.07
QIAcity Probe PCR Kit (1 ml)		ml	PD477	\$218.13	\$382.82	\$522.15
QIAcity EG PCR Kit (1 ml)		ml	PD478	\$144.61	\$253.79	\$346.16
<b>Miscellaneous:</b>						
PROCESS BLOOD SAMPLE TO SERUM OR PLASMA (includes transport from DCM)		Sample	DRBLD	\$11.46	\$20.11	\$27.43
SAMPLE HANDLING (transfer sample to assay compatible tubes)			DRSAM	\$2.32	\$4.07	\$5.55
HANDLING FEE FOR SHIPPING (Does not include Commercial Shipping Fee)			DRSH	\$48.15	\$84.50	\$115.26
DNA ISOLATION, CELL-FREE VIRUS, AUTOMATED (incl. DNA sample spec and dilution)		Sample	DRCF	\$18.35	\$32.20	\$43.93
DNA ISOLATION, CELL-ASSOCIATED VIRUS, AUTOMATED (incl. DNA sample spec and dilution)		Sample	DRCA	\$18.35	\$32.20	\$43.93
SMALL TISSUE PROCESSING (DNA AND RNA) FOR ULTRASENSITIVE VIRUS DETECTION (incl. DNA/RNA sample spec and dilution)		Sample	DRSTP	\$42.43	\$74.46	\$101.57
SMALL TISSUE PROCESSING (DNA AND RNA) FOR ULTRASENSITIVE VIRUS DETECTION + LYSER TUBE (incl. DNA/RNA sample spec and dilution)		Sample	DRSTT	\$45.89	\$80.54	\$109.85
LARGE TISSUE PROCESSING (DNA AND RNA) FOR ULTRASENSITIVE VIRUS DETECTION, (incl. DNA/RNA sample spec and dilution)		Sample	DRLTP	\$58.48	\$102.63	\$139.99
MYCOPLASMA TESTING (by enzymatic or PCR-based detection methods)		Sample	DMYCO	\$58.81	\$103.21	\$140.78
VIROLOGY HOURLY RATE		Hour	DRHR	\$61.57	\$108.06	\$147.38
VIROLOGY CONSUMABLE (call for pricing)		Each	DCONS			
Nanodrop analysis of 1 sample		Each	DV345	\$1.32	\$2.32	\$3.16
<b>Consulting Fees:</b>						
CONSULTING SESSION (with MVC Director, hourly rate)		Hour	COND	\$59.62	\$104.63	\$142.72
MVCS Custom Charge (call for pricing)		Hour	CUSTM	Quote	Quote	Quote