

Serial Editors

Margaret Kiellian
Albert Einstein College of Medicine, USA

Thomas C. Mettenleiter
Friedrich-Loeffler-Institut, Germany

Marilyn J. Roossinck
Penn State University, USA

Cover illustration:

The cryo-electron microscopy structures of Adeno-associated virus (AAV) capsid in blue bound to its receptor Adeno-associated virus receptor (AAVR, KIAA0319L) in red. AAV2 (top left) and AAV1 (top right) are bound to the PKD2 domain of AAVR along the 3-fold axis of the capsid. AAV5 (bottom) is bound to the PKD1 domain of AAVR along the 5-fold axis of the capsid. Graphics were generated in PyMOL and are based on AAV2 (PDB 6IHB), AAV1 (PDB 6JCQ), and AAV5 (6JCS). Figure contributed by James Zengel and Jan Carette.



ACADEMIC PRESS

An imprint of Elsevier
elsevier.com/books-and-journals

ISBN 978-0-12-820754-3



9 780128 207543