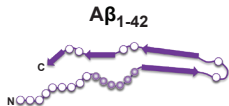
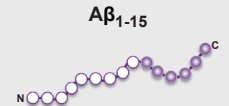
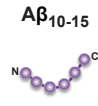
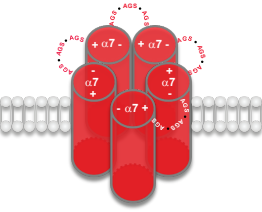
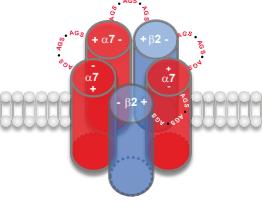
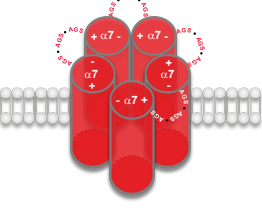
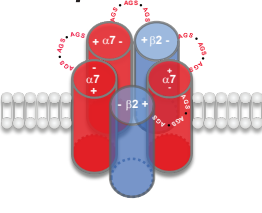
 <p>ACh-Mediated Single-Channel Events</p>	 <p>oAβ₄₂-Mediated Single-Channel Events</p>	 <p>N-Aβ Fragment-Mediated Single-Channel Events</p>	 <p>N-Aβcore-Mediated Single-Channel Events</p>
<p>α7 nAChR</p>  <p>Baseline α7 nAChR Kinetics</p>		<p>Baseline α7 nAChR Kinetics (similar to ACh)</p>	<p>↑ N-Aβ Fragment alone enhances open-dwell times (C2 only) within bursts (compared to ACh alone)</p> <p>↑ N-Aβ Fragment alone enhances burst duration (compared to ACh alone)</p> <p>↑ Co-application of N-Aβ Fragment + ACh enhances P_{open} (compared to ACh alone)</p> <p>↑ Co-application of N-Aβ Fragment + ACh enhances open-dwell time (C2 only) (compared to ACh alone)</p> <p>↑ Co-application of N-Aβ Fragment + ACh enhances burst duration (compared to ACh alone)</p> <p>↑ Co-application of N-Aβ Fragment + oAβ₄₂ enhances burst duration (compared to oAβ₄₂ alone)</p>	<p>Baseline α7 nAChR Kinetics (similar to ACh & oAβ₄₂)</p>
<p>α7β2 nAChR</p>  <p>Baseline α7β2 nAChR Kinetics</p>		<p>↑ oAβ₄₂ alone enhances α7β2 P_{open} (compared to ACh)</p> <p>↑ oAβ₄₂ alone enhances open-dwell times (C1 & C2) within bursts (compared to ACh alone)</p> <p>↑ oAβ₄₂ alone enhances burst duration (compared to ACh)</p>	<p>↓ Co-application with oAβ₄₂ reduces open-dwell times (C1 only) within bursts (compared to oAβ₄₂ alone)</p>	<p>↓ N-Aβcore alone normalizes oAβ₄₂-induced α7β2 nAChR P_{open} (compared to ACh alone)</p> <p>↓ Co-application of N-Aβcore + oAβ₄₂ normalizes open-dwell times (C1 & C2) within bursts (compared to oAβ₄₂ alone)</p> <p>↓ Co-application of N-Aβcore + oAβ₄₂ reduces burst duration (compared to oAβ₄₂ alone)</p>
<p>α7 nAChR</p>  <p>VS</p> <p>α7β2 nAChR</p> 	<p>Co-application of ACh + N-Aβ Fragment enhances α7 nAChR P_{open} over α7β2 nAChR</p> <p>Co-application of ACh + N-Aβ Fragment enhances α7 nAChR open-dwell time (C2 only) over α7β2 nAChR</p>	<p>oAβ₄₂ alone preferentially enhances α7β2 nAChR P_{open} over α7 nAChR</p> <p>oAβ₄₂ alone preferentially enhances α7β2 nAChR open-dwell time (C1 & C2) over α7 nAChR</p> <p>oAβ₄₂ alone preferentially enhances α7β2 nAChR burst duration over α7 nAChR</p>	<p>N-Aβ Fragment alone preferentially enhances α7 nAChR burst duration over α7β2 nAChR</p> <p>Co-application of oAβ₄₂ + N-Aβ Fragment enhances α7β2 nAChR P_{open} over α7 nAChR</p> <p>Co-application of oAβ₄₂ + N-Aβ Fragment enhances α7 nAChR open-dwell time (C2 only) over α7β2 nAChR</p>	<p>Co-application of N-Aβcore + oAβ₄₂ normalizes oAβ₄₂-induced alterations in α7β2 nAChR P_{open}</p> <p>Co-application of N-Aβcore + oAβ₄₂ normalizes oAβ₄₂-induced alterations in α7β2 nAChR open-dwell time (C1 & C2)</p> <p>Co-application of N-Aβcore + oAβ₄₂ normalizes oAβ₄₂-induced alterations in α7β2 nAChR burst duration</p>

Figure 7