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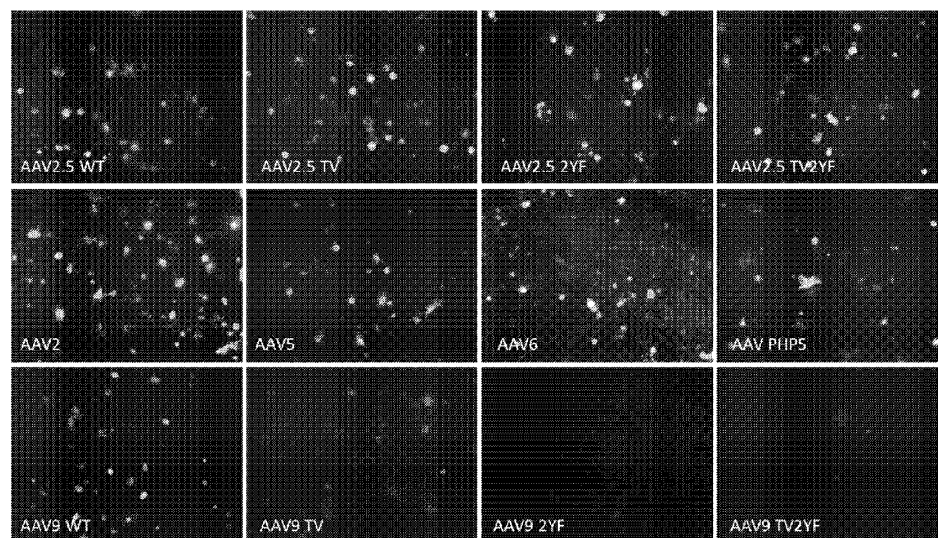
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(54) Title: ADENO-ASSOCIATED VIRUS CAPSIDS AND ENGINEERED LIGAND-GATED ION CHANNELS FOR TREATING FOCAL EPILEPSY AND NEUROPATHIC PAIN

FIG. 1



(57) Abstract: The present disclosure provides compositions and methods for treating neuropathic pain or focal epilepsy. Further provided are AAV capsid polypeptides and/or nucleic acids suitable for transducing neurons related to neuropathic pain or focal epilepsy. The disclosure relates to AAV vectors comprising specific capsid polypeptides that provides desirable transduction efficiency and/or tropism for neurons responsible for neuropathic pain or focal epilepsy management.

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