

# PHOTSEQ AND VNO ECTOPIC EXPRESSION PLASMIDS

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These plasmids contain mammalian cell expression promoters and can be used for AAV production. Some plasmids encode a calcium reporter (GCaMP) and photoactivatable fluorescent reporter (PAmCherry). Others plasmids encode a calcium reporter (GCaMP) and one of the vomeronasal receptor genes; two genes are bridged by the 2A peptide sequence.