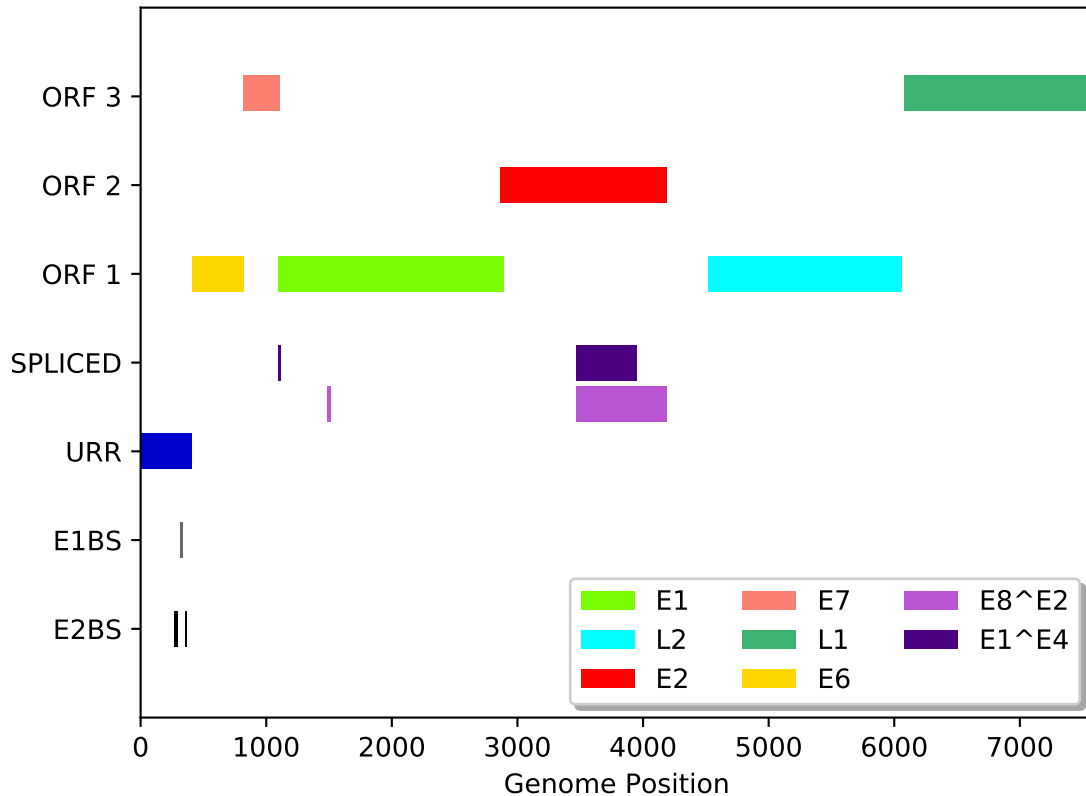


Papilloma virus Linearized Based on L1



Genome 1-7583

URR 1-408

E6 409-822

E7 819-1112

E1 1096-2892

L2 4519-6060

E2 2867-4192

L1 6078-7583

E8^E2 1484-1515, 3469-4192

E1^E4 1096-1114, 3469-3947

E1BS 314-334

E2BS 358-370

E2BS 281-293

E2BS 265-277