

Fig S11

**Novel target genes of HPV integration and their functional implication.**

Transcription:	<b><i>MED4; ZNF341; ZRANB2; ZFPM2; ZBTP18; AFF3; BCL6; BCL2L1; HES1; CCAT1; CCAT2</i></b>
Proliferation :	<b><i>NUDT15; AKT3; SST; ID1; RB1; LPAR6; MAPK10</i></b>
Oncogenesis:	<b><i>RAB11A ; RAB22A</i></b>
Microtubules:	<b><i>MAST4 ; MAP2</i></b>
Kinetochore:	<b><i>CENPW</i></b>
Cell adhesion:	<b><i>LPP; NEGR1</i></b>
Angiogenesis:	<b><i>PF4V1</i></b>
Extra-cellular matrix:	<b><i>MMP12; COL4A4 ; NID1</i></b>
Cell metabolism:	<b><i>VPS54</i></b>