

## **Molecular Biotechnology Programme**

Uppsala University School of Engineering

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	signaling by the LKB1 interacting rotein – LIP1
Title (Swedish)	
LKB1 and Smad4, proteins though syndromes Peutz-Jeghers syndrom (JPS). Could LIP1 be a novel unextexamines the interaction between regulated genes. Interaction between be shown. Also, no correlation of transcriptional response. It was for Smad2 and Smad4 and a hint of a process to the syndrome. The syndrome is smad2 and Smad4 and a hint of a process Smad, TGF-β, LIP1, LKB1, PJS, J. Supervisors	ather unknown protein LIP1 to interact with both to be the cause of the cancer related, inheritable ne (PJS) respectively juvenile polyposis syndrome uplored link between the two syndromes? This study LIP1 and the Smads and how LIP1 affects Smaden LIP1 and Smad4 but not Smad2 or Smad3 could could be found between LIP1 levels and TGF-β found however that LIP1 can affect the levels of possible domain for this function was discovered.  PS, cancer  Anita Morén for Cancer Research in Uppsala
Scientific reviewer	
	s-Gunnar Larsson växtbiologi och skogsgenetik, SLU
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