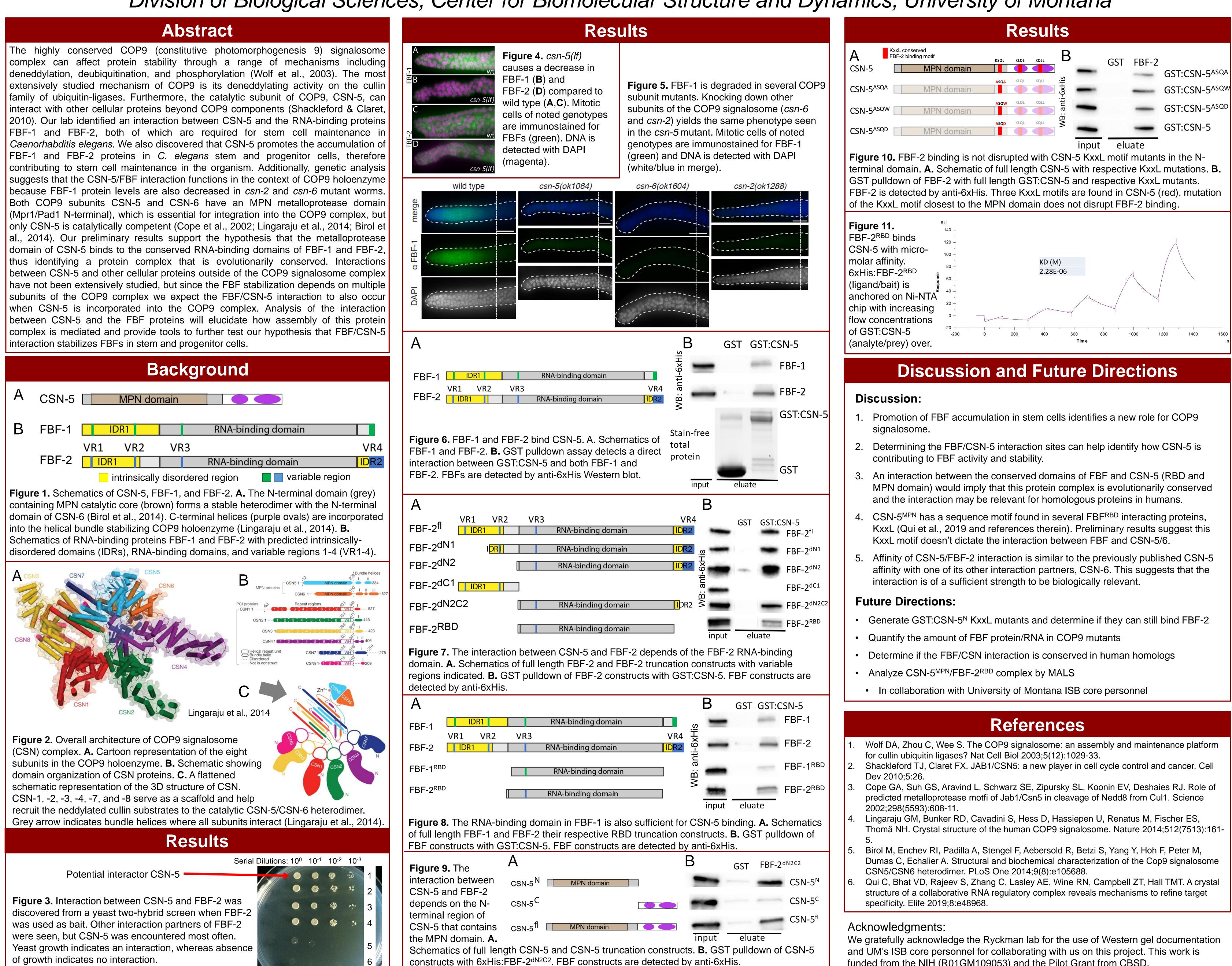
A role for COP9 signalosome component CSN-5 in stabilizing stem cell regulators UNIVERSITY OF FBF-1 and FBF-2 MONTANA Emily Osterli (emily.osterli@umontana.edu), Xiaobo Wang, Mary Ellenbecker, Baisen Zeng, and Ekaterina Voronina Division of Biological Sciences, Center for Biomolecular Structure and Dynamics, University of Montana



Results										
KxxL conserved FBF-2 binding motif			KSQL	KLQL	KQLL	В		ССТ		
N-5		MPN domain					-	GST	FBF-2	GST:CSN-5 ^{ASQA}
N-5 ^{asqa}		MPN domain	ASQA	KLQL	KQLL	-6xHis	-			GST:CSN-5 ^{ASQW}
N-5 ^{asqw}		MPN domain	ASQW	KLQL	KQLL	: anti	-			GST:CSN-5 ^{ASQD}
N-5 ^{asqd}		MPN domain	ASQD	KLQL	KQLL	WB	-		-	GST:CSN-5

funded from the NIH (R01GM109053) and the Pilot Grant from CBSD.