

S1 Table.

Primers for checking restriction digestion efficiency while making 4C libraries, and inverse PRC primers for making 4C libraries.

Viewpoint	Chr	Primer name	Primer sequence
4C restriction digestion check primers			
scs'	3R	scs'_cut_L5 scs'_cut_L3 scs'_cut_R5 scs'_cut_R3	ATGATGCCGAATCATGGACACACC TCGCTGTTGGGCTGTATCACAAT TGACACAGATGCATAGGCAGATTTGG CGCTTCACAATTCAAACGAACGGC
hts	2R	hts_cut_L5 hts_cut_L3 hts_cut_R5 hts_cut_R3	CTGTAGTTTCGCCACTGTCTATGAAGC CAGTGAGTGTGACCGTTGTATTTGTGAC GGACAGGAGTTCCTCAATGCAGC ATTGTCTCATAGTCCTGCACCTCGG
snf	X	snf_cut_L5 snf_cut_L3 snf_cut_R5 snf_cut_R3	AGCCAATGATATTCTCGTGCTGCAG GGAACGCTATGCCAAGCTATCCT GACAGGATGGAGATGCTACCCAAC TGGGATACTCACTTCTTCTCATCGGTACC
RpS6	X	RpS6_cut_L5 RpS6_cut_L3 RpS6_cut_R5 RpS6_cut_R3	CATCTTTGGAACGTAATCCAATCACA GGCAACGACAAGCAGGGATT CACGAGAATGGAGATAATTGCACTGATTC ATTGTAATCACTACACGTGCTGCAAC
4C library primers			
scs'	3R	scs'_inverse_L5 scs'_inverse_L3 scs'_inverse_R5 scs'_inverse_R3	CCTCTCTATGGGCAGTCGGTGATCACAGCTGTTCTGGTTCACAGTCAC CCATCTCATCCCTGCGTGTCTCCGACTCAGTCTAACGGACGATATGATGCCGAATCATGGACACACC CCATCTCATCCCTGCGTGTCTCCGACTCAGTTGGAGTGTGATCGCTTCACAATTCAAACGAACGGC CCTCTCTATGGGCAGTCGGTGATGATTAACCGGACGATAGACTATCGGAAGATA
hts	2R	hts_inverse_L5 hts_inverse_L3 hts_inverse_R5 hts_inverse_R3	CCTCTCTATGGGCAGTCGGTGATCGTACTACGATTTTGTAGGGATGGACAAACC CCATCTCATCCCTGCGTGTCTCCGACTCAGTTCGTGATTCCGATCAGTGAGTGTGACCGTTGTATTTGTGAC CCATCTCATCCCTGCGTGTCTCCGACTCAGTTCGATAACGATGGACAGGAGTTCCTCAATGCAGC CCTCTCTATGGGCAGTCGGTGATTGGAGACAAGAATGTCTCGGTTCCG
snf	X	snf_inverse_L5 snf_inverse_L3 snf_inverse_R5 snf_inverse_R3	CCTCTCTATGGGCAGTCGGTGATGCAAAAACAGCGTATTGCTCCTTTATTGC CCATCTCATCCCTGCGTGTCTCCGACTCAGTAAGGTAACGATGGAACGCTATGCCAAGCTATCCT CCATCTCATCCCTGCGTGTCTCCGACTCAGTAAGGAGAACGATGACAGGATGGAGATGCTACCCAAC CCTCTCTATGGGCAGTCGGTGATGGTGTGTTGGCAGTGTGTTAAACTGC
RpS6	X	RpS6_inverse_L5 RpS6_inverse_L3 RpS6_inverse_R5 RpS6_inverse_R3	CCTCTCTATGGGCAGTCGGTGATGTCGAATTGCAGCGGAGATAATATCATCCA CCATCTCATCCCTGCGTGTCTCCGACTCAGTGAGCGGAACGATGGCGGCAACGACAAGCAGG CCATCTCATCCCTGCGTGTCTCCGACTCAGCTGACCGAACGATACACGAGAATGGAGATAATTGCACTGATTC CCTCTCTATGGGCAGTCGGTGATCGAGTGTATTTTCGTACTTATTTGGCATAATTC