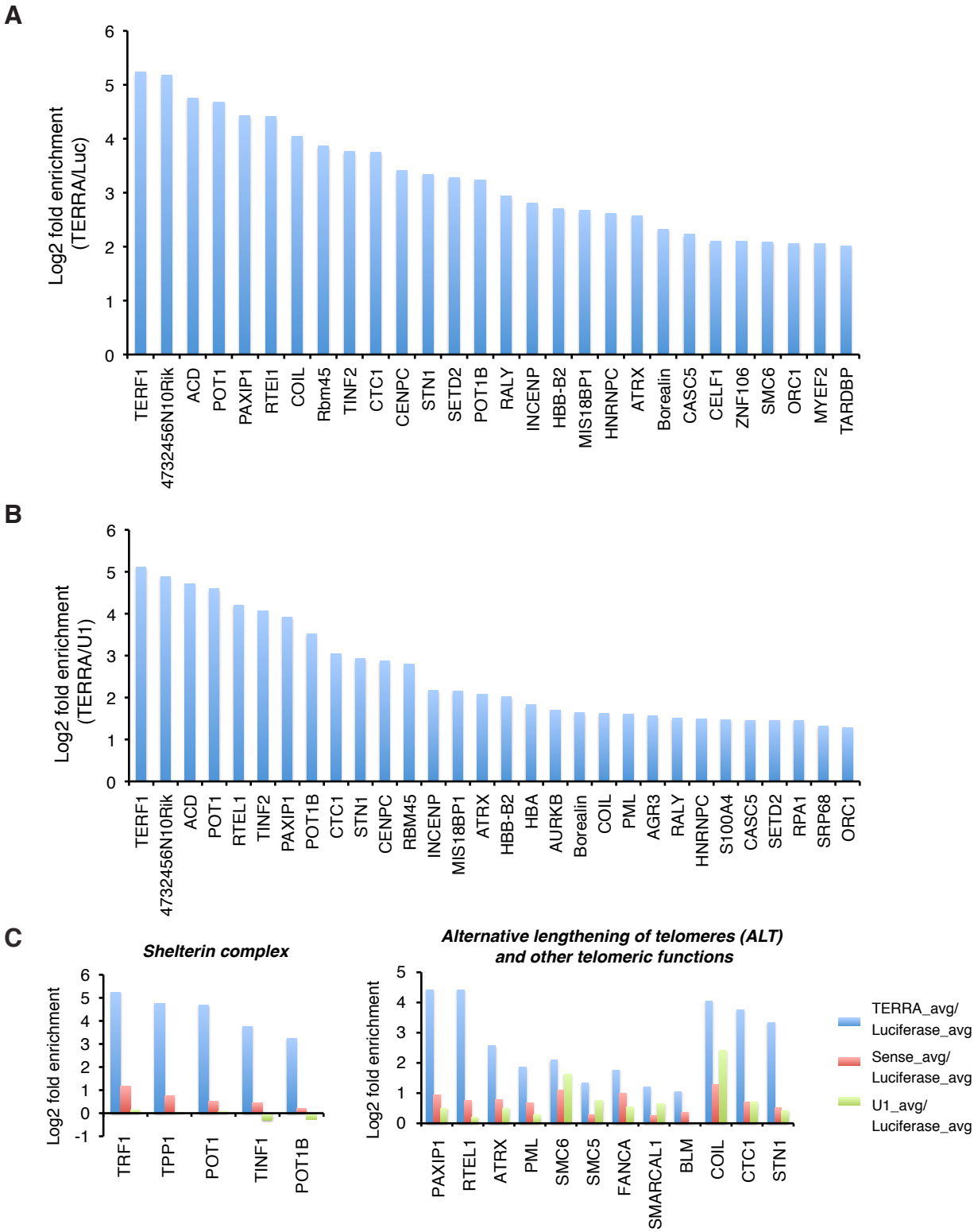
A
Log2 fold enrichment (TERRA/Luc)
0
1
2
3
4
5
6
TERF1
4732456N10Rik
ACD
POT1
PAXIP1
RTEI1
COIL
Rbm45
TINF2
CTC1
CENPC
STN1
SETD2
POT1B
RALY
INCENP
HBB-B2
MIS18BP1
HNRNPC
ATRX
Borealin
CASC5
CELF1
ZNF106
SMC6
ORC1
MYEF2
TARDBP
B
Log2 fold enrichment (TERRA/U1)
0
1
2
3
4
5
6
TERF1
4732456N10Rik
ACD
POT1
RTEL1
TINF2
PAXIP1
POT1B
CTC1
STN1
CENPC
RBM45
INCENP
MIS18BP1
ATRX
HBB-B2
HBA
AURKB
Borealin
COIL
PML
AGR3
RALY
HNRNPC
S100A4
CASC5
SETD2
RPA1
SRP68
ORC1
C
Shelterin complex
Log2 fold enrichment
-1
0
1
2
3
4
5
6
TRF1
TPP1
POT1
TINF1
POT1B
Alternative lengthening of telomeres (ALT) and other telomeric functions
Log2 fold enrichment
0
1
2
3
4
5
PAXIP1
RTEL1
ATRX
PML
SMC6
SMC5
FANCA
SMARCAL1
BLM
COIL
CTC1
STN1
TERRA_avg/ Luciferase_avg
Sense_avg/ Luciferase_avg
U1_avg/ Luciferase_avg

Figure S4