

Figure 6.17

Names	total	elements
Overlapped	58	ALG2 ALO1 AYR1 CDC19 DPL1 ENO2 ERG1 ERG26 ERG6 ERG7 ERG9 ERO1 FAA4 GCN1 GPT2 GSF2 HSC82 ILV5 IML2 KAR2 LCB1 LCB2 MSC1 MSC7 OLA1 OST1 PDI1 PDR16 PET10 PGC1 PMT1 PMT4 RPS3 RVB1 RVB2 SAC1 SAC6 SAM2 SAY1 SCS2 SEC4 SEC61 SEY1 SPF1 SSH1 STE24 STT3 TAZ1

Names	total	elements
Overlapped proteins	58	VMA5 SAC6 SAY1 PET10 GPT2 ERG7 PDR16 LCB2 SSH1 STT3 PMT4 LCB1 ILV5 GSF2 TGL1 TAZ1 VPH1 TGL5 SEY1 OLA1 TGL3 ERG6 SPF1 SAM2 PGC1 DPL1 RPS3 WBP1 ERG26 AYR1 SEC61 ALO1 SEC4 PDI1 PMT1 RVB1 OST1 YIM1 VPS1 GCN1 IML2 KAR2 MSC7 RVB2 FAA4 ENO2 URA2 SCS2 SAC1 HSC82 TGL4 ERG9 ERG1 STE24 MSC1 ERO1 ALG2 CDC19
Gpt2-wt-Growth resumption	142	SEC21 RPS8B GFA1 PDA1 FET5 HEK2 NUP159 TRP2 EUG1 PAB1 SRP101 RPS2 SHM2 ZRC1 LYS21 ATG26 VMA2 PDC1 ILV1 GPI17 GUT2 HIS4 ALD4 HSP78 TUB1 PYC1 SAM1 SEH1 ILV3 NPL3 ARB1 VAN1 ATF2 YCF1 VMA13 RPL28 RPL19AADP1 CDC48 IDH2 GPD1 AHA1 RPL18A RPS6A MNN11 ATP1 HOS3 RPL13B YRO2 CSR1 RPS9B TCP1 RPS4A HMG1 ERV41 PDB1 VTC4 RPL3 PEP4 BMH1 RPS11A FPR3 ARP2 KGD2 RPS5 PIS1 LSP1 NCP1 YBT1 NUP57 UGP1 GET3 MNS1 ELO3 GTB1 GPD2 SUB2 CAM1 COR1 HOM3 ETT1 CPS1 HEM15 CCT3 GDH1 GUA1 HSP60 SLY1 VID27 OSM1 TIP20 SIK1 RTN2 PSA1 TUB2 PET9 PFK1 MIR1 ANP1 NUP82 TOS1 CAJ1 QCR2 RPL21A YPF1 CBF5 ERG5 ZUO1 VMA1 ILV2 YDJ1 TRP5 FPR4 SBP1 PBN1 TOM40 YEF3 NOP58 RNR4 EFT1 OAC1 RHO1 LEU1 SUP45 RPL5 SHE10 TEF1 NSR1 FBA1 FAS1 ALD5 PIL1 GVP36 LHS1 URA7 ACC1 DHH1 LPD1 MET6 PGK1 NIC96 SEC26
Gpt2-3A-Growth resumption	9	ALE1 CHO2 CDS1 CWH43 MCD4 SCT1 SSB2 TSC13 HSP104

Gpt2-wt-GR

142

TGL1  
TGL3  
TGL4  
TGL5  
URA2  
VMA5  
VPH1  
VPS1  
WBP1  
YIM1  
ACC1  
ADP1  
AHA1  
ALD4  
ALD5  
ANP1  
ARB1  
ARP2  
ATF2  
ATG26  
ATP1  
BMH1  
CAJ1  
CAM1  
CBF5  
CCT3  
CDC48  
COR1  
CPS1  
CSR1  
DHH1  
EFT1  
ELO3  
ERG5  
ERV41  
ETT1  
EUG1  
FAS1  
FBA1  
FET5  
FPR3  
FPR4  
GDH1  
GET3  
GFA1  
GPD1  
GPD2  
GPI17  
GTB1  
GUA1

GUT2  
GVP36  
HEK2  
HEM15  
HIS4  
HMG1  
HOM3  
HOS3  
HSP60  
HSP78  
IDH2  
ILV1  
ILV2  
ILV3  
KGD2  
LEU1  
LHS1  
LPD1  
LSP1  
LYS21  
MET6  
MIR1  
MNN11  
MNS1  
NCP1  
NIC96  
NOP58  
NPL3  
NSR1  
NUP159  
NUP57  
NUP82  
OAC1  
OSM1  
PAB1  
PBN1  
PDA1  
PDB1  
PDC1  
PEP4  
PET9  
PFK1  
PGK1  
PIL1  
PIS1  
PSA1  
PYC1  
QCR2  
RHO1  
RNR4

RPL13B  
RPL18A  
RPL19A  
RPL21A  
RPL28  
RPL3  
RPL5  
RPS11A  
RPS2  
RPS4A  
RPS5  
RPS6A  
RPS8B  
RPS9B  
RTN2  
SAM1  
SBP1  
SEC21  
SEC26  
SEH1  
SHE10  
SHM2  
SIK1  
SLY1  
SRP101  
SUB2  
SUP45  
TCP1  
TEF1  
TIP20  
TOM40  
TOS1  
TRP2  
TRP5  
TUB1  
TUB2  
UGP1  
URA7  
VAN1  
VID27  
VMA1  
VMA13  
VMA2  
VTC4  
YBT1  
YCF1  
YDJ1  
YEF3  
YPF1  
YRO2

Gpt2-3A-GR

9

ZRC1  
ZUO1  
ALE1  
CDS1  
CHO2  
CWH43  
HSP104  
MCD4  
SCT1  
SSB2  
TSC13