

Figure 6.15

Names	total	elements
overlapped protein in Gpt2-wt-LD/ GR and St.	33	ALO1 AYR1 DPL1 ERG1 ERG6 ERG7 ERG9 ERO1 FAA4 GPT2 GSF2 IML2 KAR2 LCB1 MSC7 PDR16 PET10 PGC1 PMT1 PMT4 RVB1 RVB2 SAC1 SAY1 SEC4 SEY1 SPF1 STT3 TGL1 TGL3 TGL4 TGL5 WBP1 YIM1
Gpt2p-wt-LD-Stationary phase	28	ALG11 CWH43 DGA1 EHT1 ERG27 FAA1 FAT1 GTT1 HFD1 IFA38 KES1 LDH1 MCD4 NUS1

Names	total	elements
Overlapped proteins	34	SAY1 PET10 ERG7 GPT2 PDR16 STT3 PMT4 GSF2 LCB1 TGL1 TGL5 SEY1 ERG6 TGL3 SPF1 PGC1 DPL1 WBP1 AYR1 ALO1 SEC4 PMT1 RVB1 YIM1 IML2 KAR2 MSC7 RVB2 FAA4 SAC1 TGL4 ERG9 ERG1 ERO1
Gpt2-wt-LD-St.	28	RER2 FAA1 SEC63 ERG27 RTN1 IFA38 VPS66 ALG11 CWH43 UBX2 MCD4 TSC10 GTT1 SLC1 PMT2 NUS1 FAT1 TEF2 HFD1 LDH1 KES1 YJU3 DGA1 RRT8 PMT3 POR1 EHT1 OSW5
Gpt2-wt-LD-GR	166	SEC21 VMA5 RPS8B GFA1 PDA1 FET5 HEK2 SAC6 NUP159 TRP2 EUG1 PAB1 SRP101 RPS2 SHM2 ZRC1 LYS21 LCB2 ATG26 VMA2 SSH1 PDC1 ILV1 GPI17 GUT2 HIS4 ALD4 HSP78 TUB1 PYC1 SAM1 SEH1 ILV3 NPL3 ARB1 VAN1 ATF2 ILV5 YCF1 VMA13 RPL28 RPL19A ADP1 CDC48 IDH2 GPD1 AHA1 RPL18A RPS6A TAZ1 VPH1 MNN11 ATP1 HOS3 RPL13B YRO2 OLA1 CSR1 RPS9B TCP1 RPS4A SAM2 HMG1 ERV41 PDB1 VTC4 RPS3 RPL3 PEP4 BMH1 RPS11A FPR3 ARP2 KGD2 RPS5 PIS1 ERG26 LSP1 NCP1 YBT1 NUP57 UGP1 GET3 MNS1 ELO3 GTB1 SEC61 GPD2 SUB2 CAM1 HOM3 COR1 ETT1 PDI1 CPS1 HEM15 CCT3 GDH1 GUA1 HSP60 OST1 SLY1 VID27 OSM1 TIP20 SIK1 RTN2 PSA1 VPS1 TUB2 PET9 PFK1 GCN1 MIR1 ANP1 NUP82 TOS1 RPL21A QCR2 CAJ1 YPF1 CBF5 ERG5 ZUO1 VMA1 ILV2 YDJ1 TRP5 FPR4 ENO2 SBP1 PBN1 TOM40 URA2 YEF3 NOP58 SCS2 RNR4 EFT1 OAC1 RHO1 HSC82 LEU1 SUP45 RPL5 SHE10 TEF1 NSR1 FBA1 PIL1 ALD5 FAS1 GVP36 LHS1 URA7 STE24 MSC1 ACC1 DHH1 LPD1 MET6 PGK1 NIC96 SEC26 ALG2 CDC19

Gpt2-wt-LLD-Growth resumption

OSW5
PMT2
PMT3
POR1
RER2
RRT8
RTN1
SEC63
SLC1
TEF2
TSC10
UBX2
VPS66
YJU3
166 ACC1
ADP1
AHA1
ALD4
ALD5
ALG2
ANP1
ARB1
ARP2
ATF2
ATG26
ATP1
BMH1
CAJ1
CAM1
CBF5
CCT3
CDC19
CDC48
COR1
CPS1
CSR1
DHH1
EFT1
ELO3
ENO2
ERG26
ERG5
ERV41
ETT1
EUG1
FAS1
FBA1
FET5
FPR3
FPR4

GCN1
GDH1
GET3
GFA1
GPD1
GPD2
GPI17
GTB1
GUA1
GUT2
GVP36
HEK2
HEM15
HIS4
HMG1
HOM3
HOS3
HSC82
HSP60
HSP78
IDH2
ILV1
ILV2
ILV3
ILV5
KGD2
LCB2
LEU1
LHS1
LPD1
LSP1
LYS21
MET6
MIR1
MNN11
MNS1
MSC1
NCP1
NIC96
NOP58
NPL3
NSR1
NUP159
NUP57
NUP82
OAC1
OLA1
OSM1
OST1
PAB1

PBN1
PDA1
PDB1
PDC1
PDI1
PEP4
PET9
PFK1
PGK1
PIL1
PIS1
PSA1
PYC1
QCR2
RHO1
RNR4
RPL13B
RPL18A
RPL19A
RPL21A
RPL28
RPL3
RPL5
RPS11A
RPS2
RPS3
RPS4A
RPS5
RPS6A
RPS8B
RPS9B
RTN2
SAC6
SAM1
SAM2
SBP1
SCS2
SEC21
SEC26
SEC61
SEH1
SHE10
SHM2
SIK1
SLY1
SRP101
SSH1
STE24
SUB2
SUP45

TAZ1
TCP1
TEF1
TIP20
TOM40
TOS1
TRP2
TRP5
TUB1
TUB2
UGP1
URA2
URA7
VAN1
VID27
VMA1
VMA13
VMA2
VMA5
VPH1
VPS1
VTC4
YBT1
YCF1
YDJ1
YEF3
YPF1
YRO2
ZRC1
ZUO1