



FLUORESCENT PROTEIN

mTFP1 Basic Vectors

Description	Cat. No.	Qty.
All ^{ele} ustrictious pmTFP1-E. Coli bacteria expression vector	ABP-FP-TPNCS10	10 µg
All ^{ele} ustrictious pmTFP1-C-Terminal mammalian expression vector	ABP-FP-TCNCS10	10 µg
All ^{ele} ustrictious pmTFP1-N-Terminal mammalian expression vector	ABP-FP-TNNCS10	10 µg

mTFP1 Subcellular Marker Vectors

Description	Cat. No.	Qty.
All ^{ele} ustrictious pmTFP1-Actin fusion vector	ABP-FP-TACT100	10 µg
All ^{ele} ustrictious pmTFP1-Alpha-Actinin fusion vector	ABP-FP-TALAC10	10 µg
All ^{ele} ustrictious pmTFP1-Annexin fusion vector	ABP-FP-TAN1000	10 µg
All ^{ele} ustrictious pmTFP1-Clathrin fusion vector	ABP-FP-TCL1000	10 µg
All ^{ele} ustrictious pmTFP1-Cx26 fusion vector	ABP-FP-TCX2610	10 µg
All ^{ele} ustrictious pmTFP1-Cx32 fusion vector	ABP-FP-TCX3210	10 µg
All ^{ele} ustrictious pmTFP1-Cx43 fusion vector	ABP-FP-TCX4310	10 µg
All ^{ele} ustrictious pmTFP1-EB3 fusion vector	ABP-FP-TEB3100	10 µg
All ^{ele} ustrictious pmTFP1-ELP-1 fusion vector	ABP-FP-TELP100	10 µg
All ^{ele} ustrictious pmTFP1-ER fusion vector	ABP-FP-TER1000	10 µg
All ^{ele} ustrictious pmTFP1-Farnesyl fusion vector	ABP-FP-TFA1000	10 µg
All ^{ele} ustrictious pmTFP1-Fibrillarin fusion vector	ABP-FP-TFIB100	10 µg
All ^{ele} ustrictious pmTFP1-Golgi fusion vector	ABP-FP-TGOL100	10 µg
All ^{ele} ustrictious pmTFP1-H2B fusion vector	ABP-FP-TH2B100	10 µg
All ^{ele} ustrictious pmTFP1-Keratin fusion vector	ABP-FP-TKER100	10 µg
All ^{ele} ustrictious pmTFP1-Lysosomes fusion vector	ABP-FP-TLYS100	10 µg
All ^{ele} ustrictious pmTFP1-Mitochondria fusion vector	ABP-FP-TMIT100	10 µg
All ^{ele} ustrictious pmTFP1-Paxillin fusion vector	ABP-FP-TPAX100	10 µg
All ^{ele} ustrictious pmTFP1-Peroxisomes fusion vector	ABP-FP-TPER100	10 µg
All ^{ele} ustrictious pmTFP1-Tubulin fusion vector	ABP-FP-TTUB100	10 µg
All ^{ele} ustrictious pmTFP1-Vimentin fusion vector	ABP-FP-TVIM100	10 µg
All ^{ele} ustrictious pmTFP1-Vinculin fusion vector	ABP-FP-TVINC10	10 µg
All ^{ele} ustrictious pmTFP1-VSV-G fusion vector	ABP-FP-TVSVG10	10 µg
All ^{ele} ustrictious pmTFP1-Zyxin fusion vector	ABP-FP-TZY1000	10 µg
All ^{ele} ustrictious pmTFP1-Clathrin fusion retrovirus	ABP-FP-TCL100R	10 µg

mWasabi Basic Vectors

Description	Cat. No.	Qty.
All ^{ele} ustrictious pmWasabi-E. Coli bacteria expression vector	ABP-FP-WPNCS10	10 µg
All ^{ele} ustrictious pmWasabi-C-Terminal mammalian expression vector C-Term	ABP-FP-WCNCS10	10 µg
All ^{ele} ustrictious pmWasabi-N-Terminal mammalian expression vector N-Term	ABP-FP-WNNCS10	10 µg

Pluripotency Reporters

Description	Cat. No.	Qty.
Allele Validated Pluripotency Promoter Reporter Lentiviral Particles Panel (Nanog, Oct-4, Rex1, typically ~1x10 ⁸ TU/ml)	ABP-SC-ESRKIT1	1x10 ⁷ TU each
Allele Validated Pluripotency Promoter Reporter Lentiviral Particles Panel (Nanog, Oct-4, Rex1, typically ~1x10 ⁸ TU/ml)	ABP-SC-ESRKIT5	5x(1x10 ⁷ TU)
Validated Nanog Promoter Reporter Lentiviral Particles (typically ~1x10 ⁸ TU/ml)	ABP-SC-RNANOG1	1x10 ⁷ TU each
Validated Nanog Promoter Reporter Lentiviral Particles (typically ~1x10 ⁸ TU/ml)	ABP-SC-RNANOG5	5x(1x10 ⁷ TU)
Validated Oct-4 Promoter Reporter Lentiviral Particles (typically ~1x10 ⁸ TU/ml)	ABP-SC-ROCT4G1	1x10 ⁷ TU each
Validated Oct-4 Promoter Reporter Lentiviral Particles (typically ~1x10 ⁸ TU/ml)	ABP-SC-ROCT4G5	5x(1x10 ⁷ TU)
Validated Rex1 Promoter Reporter Lentiviral Particles (typically ~1x10 ⁸ TU/ml)	ABP-SC-RREX2R1	1x10 ⁷ TU each
Validated Rex1 Promoter Reporter Lentiviral Particles (typically ~1x10 ⁸ TU/ml)	ABP-SC-RREXR5	5x(1x10 ⁷ TU)

RFP Basic Vectors

Description	Cat. No.	Qty.
Alleleustrictious Lancelet RFP-C-Terminal mammalian expression vector C-Term	ABP-FP-RCNCS10	10 µg
Alleleustrictious Lancelet RFP-N-Terminal mammalian expression vector N-Term	ABP-FP-RNNCS10	10 µg

YFP Basic Vectors

Description	Cat. No.	Qty.
Alleleustrictious Lancelet YFP-C-Terminal mammalian expression vector C-Term	ABP-FP-YNCS10	10 µg
Alleleustrictious Lancelet YFP-N-Terminal mammalian expression vector N-Term	ABP-FP-YNNCS10	10 µg

Fluorescent Reporter Systems

Description	Cat. No.	Qty.
mWasabi Fluorescent Protein Reporter System	ABP-FP-RPWAS01	1 set
mTFP1 Fluorescent Protein Reporter System	ABP-FP-RPTFP01	1 set

Photoconvertible FPs

Description	Cat. No.	Qty.
Alleleustrictious Photoconvertible C-Terminal mammalian expression vector C-Term	ABP-FP-FCNCS10	10 µg
Alleleustrictious Photoconvertible N-Terminal mammalian expression vector N-Term	ABP-FP-FNNCS10	10 µg

mWasabi Subcellular Marker Vectors

Description	Cat. No.	Qty.
All ^{ele} ustrious pmWasabi-Actin fusion vector	ABP-FP-WACT100	10 µg
All ^{ele} ustrious pmWasabi-Alpha-Actinin fusion vector	ABP-FP-WALAC10	10 µg
All ^{ele} ustrious pmWasabi-Annexin fusion vector	ABP-FP-WAN1000	10 µg
All ^{ele} ustrious pmWasabi-Clathrin fusion vector	ABP-FP-WCL1000	10 µg
All ^{ele} ustrious pmWasabi-Cx26 fusion vector	ABP-FP-WCX2610	10 µg
All ^{ele} ustrious pmWasabi-Cx32 fusion vector	ABP-FP-WCX3210	10 µg
All ^{ele} ustrious pmWasabi-Cx43 fusion vector	ABP-FP-WCX4310	10 µg
All ^{ele} ustrious pmWasabi-EB3 fusion vector	ABP-FP-WEB3100	10 µg
All ^{ele} ustrious pmWasabi-ELP-1 fusion vector	ABP-FP-WELP100	10 µg
All ^{ele} ustrious pmWasabi-ER fusion vector	ABP-FP-WER1000	10 µg
All ^{ele} ustrious pmWasabi-Farnesyl fusion vector	ABP-FP-WFA1000	10 µg
All ^{ele} ustrious pmWasabi-Fibrillarin fusion vector	ABP-FP-WFIB100	10 µg
All ^{ele} ustrious pmWasabi-Golgi fusion vector	ABP-FP-WGOL100	10 µg
All ^{ele} ustrious pmWasabi-H2B fusion vector	ABP-FP-WH2B100	10 µg
All ^{ele} ustrious pmWasabi-Keratin fusion vector	ABP-FP-WKER100	10 µg
All ^{ele} ustrious pmWasabi-Lysosomes fusion vector	ABP-FP-WLYS100	10 µg
All ^{ele} ustrious pmWasabi-Mitochondria fusion vector	ABP-FP-WMIT100	10 µg
All ^{ele} ustrious pmWasabi-Paxillin fusion vector	ABP-FP-WPAX100	10 µg
All ^{ele} ustrious pmWasabi-Peroxisomes fusion vector	ABP-FP-WPER100	10 µg
All ^{ele} ustrious pmWasabi-Tubulin fusion vector	ABP-FP-WTUB100	10 µg
All ^{ele} ustrious pmWasabi-Vimentin fusion vector	ABP-FP-WVIM100	10 µg
All ^{ele} ustrious pmWasabi-Vinculin fusion vector	ABP-FP-WVINC10	10 µg
All ^{ele} ustrious pmWasabi-VSV-G fusion vector	ABP-FP-WVSVG10	10 µg
All ^{ele} ustrious pmWasabi-Zyxin fusion vector	ABP-FP-WZY1000	10 µg

mWasabi Subcellular Marker Retrovirus

Description	Cat. No.	Qty.
All ^{ele} ustrious pmWasabi-Clathrin fusion retrovirus	ABP-FP-WCL100R	10 µg

RNA INTERFERENCE

Retrovirus based shRNA Expression

Description	Cat. No.	Qty.
Phoenix™ Retrovirus shRNA Expression vector	ABP-RI-PH01020	20 rxns
Phoenix™ Retrovirus shRNA Expression vector	ABP-RI-PH01010	10 rxns
Phoenix™ Retrovirus shRNA Expression system	ABP-RI-PH02020	20 rxns
Phoenix™ Retrovirus shRNA Expression system	ABP-RI-PH02010	10 rxns
Phoenix™ mTFP1 plus Retrovirus shRNA Expression vector	ABP-RI-PH03020	20 rxns
Phoenix™ mTFP1 plus Retrovirus shRNA Expression vector	ABP-RI-PH03010	10 rxns
Phoenix™ mTFP1 plus Retrovirus shRNA Expression System	ABP-RI-PH04020	20 rxns
Phoenix™ mTFP1 plus Retrovirus shRNA Expression System	ABP-RI-PH04010	10 rxns

HPLC^{grade} Synthetic siRNA

Description	Cat. No.	Qty.
All ^{HPLC} siRNA Control: Human p53	ABP-SS-OLC001	100ug
All ^{HPLC} siRNA Control: Mouse p53	ABP-SS-OLC002	100ug
All ^{HPLC} siRNA Control: Rat p53	ABP-SS-OLC003	100ug
All ^{HPLC} siRNA Control: Human GAPDH	ABP-SS-OLC004	100ug
All ^{HPLC} siRNA Control: Mouse GAPDH	ABP-SS-OLC005	100ug
All ^{HPLC} siRNA Control: Rat GAPDH	ABP-SS-OLC006	100ug
All ^{HPLC} siRNA Control: Human Lamin A/C	ABP-SS-OLC007	100ug
All ^{HPLC} siRNA Control: Mouse Lamin A/C	ABP-SS-OLC008	100ug
All ^{HPLC} siRNA Control: Rat Lamin A/C	ABP-SS-OLC009	100ug
All ^{HPLC} siRNA Control: Human beta actin	ABP-SS-OLC010	100ug
All ^{HPLC} siRNA Control: Mouse beta actin	ABP-SS-OLC011	100ug
All ^{HPLC} siRNA Control: Rat beta actin	ABP-SS-OLC012	100ug
All ^{HPLC} siRNA Control: GFP	ABP-SS-OLC013	100ug
All ^{HPLC} siRNA Control: mTFP/mWasabi	ABP-SS-OLC014	100ug
All ^{HPLC} siRNA Control: Luciferase	ABP-SS-OLC015	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Human p53	ABP-SS-MLC001	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Mouse p53	ABP-SS-MLC002	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Rat p53	ABP-SS-MLC003	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Human GAPDH	ABP-SS-MLC004	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Mouse GAPDH	ABP-SS-MLC005	100ug

All ^{HPLC} siRNA Control (2-ME Modified): Rat GAPDH	ABP-SS-MLC006	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Human Lamin A/C	ABP-SS-MLC007	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Mouse Lamin A/C	ABP-SS-MLC008	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Rat Lamin A/C	ABP-SS-MLC009	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Human beta actin	ABP-SS-MLC010	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Mouse beta actin	ABP-SS-MLC011	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Rat beta actin	ABP-SS-MLC012	100ug
All ^{HPLC} siRNA Control (2-ME Modified): GFP	ABP-SS-MLC013	100ug
All ^{HPLC} siRNA Control (2-ME Modified): mTFP/mWasabi	ABP-SS-MLC014	100ug
All ^{HPLC} siRNA Control (2-ME Modified): Luciferase	ABP-SS-MLC015	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Human p53	ABP-SS-FLC001	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Mouse p53	ABP-SS-FLC002	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Rat p53	ABP-SS-FLC003	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Human GAPDH	ABP-SS-FLC004	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Mouse GAPDH	ABP-SS-FLC005	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Rat GAPDH	ABP-SS-FLC006	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Human Lamin A/C	ABP-SS-FLC007	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Mouse Lamin A/C	ABP-SS-FLC008	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Rat Lamin A/C	ABP-SS-FLC009	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Human beta actin	ABP-SS-FLC010	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Mouse beta actin	ABP-SS-FLC011	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Rat beta actin	ABP-SS-FLC012	100ug
All ^{HPLC} siRNA Control (FAM Labeled): GFP	ABP-SS-FLC013	100ug
All ^{HPLC} siRNA Control (FAM Labeled): mTFP/mWasabi	ABP-SS-FLC014	100ug
All ^{HPLC} siRNA Control (FAM Labeled): Luciferase	ABP-SS-FLC015	100ug

Line Silence Kits

Description	Cat. No.	Qty.
LineSilence Complete RNAi Kit	ABP-RI-LS01040	40 PCR RXNS
LineSilence Complete RNAi Kit	ABP-RI-LS01080	80 PCR RXNS
LineSilence Complete RNAi Mouse Kit	ABP-RI-LS02040	40 PCR RXNS
LineSilence Complete RNAi Mouse Kit	ABP-RI-LS02080	80 PCR RXNS

SilenCircle Kits

Description	Cat. No.	Qty.
SilenCircle Complete RNAi Kit	ABP-RI-SC01010	10 Ligation RXNS
SilenCircle Complete RNAi Kit	ABP-RI-SC01020	20 Ligation RXNS

BACULOVIRUS EXPRESSION

Baculovirus Genomic DNA

Description	Cat. No.	Qty.
Sapphire™ Baculovirus DNA	ABP-BVD-10001	5 µg
Sapphire™ Baculovirus DNA and Transfection Kit	ABP-BVD-10002	1 kit

Baculovirus Transfer Vectors

Description	Cat. No.	Qty.
pVL1392 Vector	ABP-BVP-10001	10 µg
pVL1393 Vector	ABP-BVP-10002	10 µg
pORB Vector	ABP-BVP-10003	10 µg
pAcSec1 Vector	ABP-BVP-10004	10 µg
pAcIRES Vector	ABP-BVP-10005	10 µg

Insect Packaging Cell Lines

Description	Cat. No.	Qty.
Sf9 Insect Cells (Culture)	ABP-CEL-10002	1 x 10 ⁷ cells
T.ni Insect Cells (Culture)	ABP-CEL-10005	1 x 10 ⁷ cells
Sf9 Insect Cells (Frozen)	ABP-CEL-10006	1 x 10 ⁷ cells
Sf21 Insect Cells (Frozen)	ABP-CEL-10007	1 x 10 ⁷ cells
T.ni Insect Cells (Frozen)	ABP-CEL-10008	1 x 10 ⁷ cells

Insect Cell Culture Medium

Description	Cat. No.	Qty.
TNM-FH Insect Culture Medium	ABP-MED-10001	1 liter
Serum-Free Insect Culture Medium	ABP-MED-10002	1 liter
Serum Free, Met Free Insect Culture Medium	ABP-MED-10003	1 liter
Grace's Insect Medium (Unsupplemented)	ABP-MED-10004	1 liter

Insect Transfection Kits

Description	Cat. No.	Qty.
Sapphire™ Insect Transfection Reagent	ABP-BVD-10003	25 transfections

Insect Lysis Buffer

Description	Cat. No.	Qty.
5x Insect Lysis Buffer (with Protease Inhibitor)	ABP-BUF-10010	10 ml

Baculovirus Positive Control

Description	Cat. No.	Qty.
pVL1392-XylE Control Vector Kit	ABP-BVP-10007	1 kit
XylE Staining Solution	ABP-BUF-10020	1 ml
pVL1392-mTFP1 Control Vector Kit	ABP-BVP-10008	1 kit

Baculovirus Expression System

Description	Cat. No.	Qty.
Baculovirus DNA: Sapphire™ Baculovirus DNA and Transfection Kit 2.0	ABP- BVD-10002.1	1kit

BacMam Expression Vectors

Description	Cat. No.	Qty.
pORB-MCS-sIRES-VSVG	ABP-BM-sIRESVG	10 ug
pORB-MCS1-sIRES-MCS2	ABP-BM-sIRESMC	10 ug
pORB-mWasabi+-sIRES-VSVG	ABP-BM-sIRESWV	10 ug

RETROVIRUS EXPRESSION

Retrovirus Expression System

Description	Cat. No.	Qty.
Phoenix Retroviral Expression System	ABP-RVK-10001	1 Kit

Retrovirus Expression Vectors

Description	Cat. No.	Qty.
pBMN-Z Retroviral Expression Vector	ABP-PVL-10011	10 µg
pBMN-mTFP1 Retroviral Expression Vector	ABP-PVL-10015	10 µg

Retrovirus shRNA Expression System

Description	Cat. No.	Qty.
Phoenix™ Retrovirus shRNA Expression system	ABP-RI-PH02020	20 rxns
Phoenix™ Retrovirus shRNA Expression system	ABP-RI-PH02010	10 rxns
Phoenix™ mTFP1 plus Retrovirus shRNA Expression System	ABP-RI-PH04020	20 rxns
Phoenix™ mTFP1 plus Retrovirus shRNA Expression System	ABP-RI-PH04010	10 rxns

Retrovirus shRNA Expression Vector

Description	Cat. No.	Qty.
Phoenix™ mTFP1 plus Retrovirus shRNA Expression vector	ABP-RI-PH03020	20 rxns
Phoenix™ mTFP1 plus Retrovirus shRNA Expression vector	ABP-RI-PH03010	10 rxns

Retrovirus Packaging Cells

Description	Cat. No.	Qty.
Phoenix™ Ampho Cells (Human)	ABP-RVC-10001	1vial
Phoenix™ Eco Cells (Mouse)	ABP-RVC-10002	1vial

Retrovirus Expression Vectors

Description	Cat. No.	Qty.
pBMN-IRES-GFP	ABP-PVL-10014	10 ug
pCHAC-Easy	ABP-PVL-10010	10 ug
pCHAC-EF1a-MCS-IRES-mWasabi(GFP)-PGK-NeoR	ABP-PVL-EFA002N	10 ug
pCHAC-EF1a-MCS-IRES-mWasabi(GFP)-PGK-PuroR	ABP-PVL-EFA002P	10 ug
pCHAC-EF1a-MCS1-IRES-MCS2-PGK-NeoR	ABP-PVL-EFA001N	10 ug
pCHAC-EF1a-MCS1-IRES-MCS2-PGK-PuroR	ABP-PVL-EFA001P	10 ug
pCHAC-TRE-MCS-IRES-mWasabi(GFP)-PGK-NeoR	ABP-PVL-TRE002N	10 ug
pCHAC-TRE-MCS-IRES-mWasabi(GFP)-PGK-PuroR	ABP-PVL-TRE002P	10 ug
pCHAC-TRE-MCS1-IRES-MCS2-PGK-NeoR	ABP-PVL-TRE001N	10 ug
pCHAC-TRE-MCS1-IRES-MCS2-PGK-PuroR	ABP-PVL-TRE001P	10 ug
pCHAC-mWasabi	ABP-FP-LWasabi	10 ug
pCHAC-mWasabi-IRES-NeoR	ABP-FP-LWasNeo	10 ug

LENTIVIRAL EXPRESSION

Lentiviral Expression Vectors

Description	Cat. No.	Qty.
pLICO-Easy	ABP-HL-PE10010	10 ug
pLICO-EF1a-IRES-mWasabi (Green Fluorescent Protein)	ABP-HL-PE20010	10 ug
pLICO-EF1a-PGK-Neo	ABP-HL-PE30010	10 ug
pLICO-mWasabi (Promoterless FP Reporter Vector)	ABP-HL-PE40010	10 ug
pLICO-shRNA-Easy	ABP-HL-SE10020	20 RXN
pLICO-shRNA-Easy	ABP-HL-SE10010	10 RXN
pCgpV	ABP-HL-PSCgpV	10 ug
pCMV-VSV-G	ABP-HL-PSVSVG	10 ug
pRSV-Rev	ABP-HL-PSRev	10 ug
pLICO-MNDmWasabi	ABP-HL-CTMWASA	10 ug
pLICO-MNDnLacZ	ABP-HL-CTLacZ	10 ug

Lentiviral Expression System

Description	Cat. No.	Qty.
HiTiter™ Lentivirus Package System I (LacZ Control)	ABP-HL-PS10000	1 set
HiTiter™ Lentivirus Package System II (mWasabi Control)	ABP-HL-PS20000	1 set

NUCLEOTIDE PREPARATION

One-step Genotyping

Description	Cat. No.	Qty.
All ^{ele} -In-One Mouse Tail Direct Lysis Buffer	ABP-PP-MT01500	500 rxns
All ^{ele} -In-One Mouse Tail Direct Lysis Buffer	ABP-PP-MT01250	250 rxns
All ^{ele} -In-One Mouse Tail Direct Lysis Buffer	ABP-PP-MT01100	100 rxns
All ^{ele} -In-One Mouse Tail Direct Genomic DNA Set	ABP-PP-MT03500	500 rxns
All ^{ele} -In-One Mouse Tail Direct Genomic DNA Set	ABP-PP-MT03250	250 rxns
All ^{ele} -In-One Mouse Tail Direct Genomic DNA Set	ABP-PP-MT03100	100 rxns
All ^{ele} -In-One Mouse Tail Direct PCR Kit	ABP-PP-MT02500	500 rxns
All ^{ele} -In-One Mouse Tail Direct PCR Kit	ABP-PP-MT02250	250 rxns
All ^{ele} -In-One Mouse Tail Direct PCR Kit	ABP-PP-MT02100	100 rxns
All ^{ele} -In-One Mouse Tail Direct Genotyping System	ABP-PP-MT04500	500 rxns
All ^{ele} -In-One Mouse Tail Direct Genotyping System	ABP-PP-MT04250	250 rxns
All ^{ele} -In-One Mouse Tail Direct Genotyping System	ABP-PP-MT04100	100 rxns
All ^{ele} -In-One Human Blood Direct Isolation Buffer	ABP-PP-BD01500	500 rxns
All ^{ele} -In-One Human Blood Direct Isolation Buffer	ABP-PP-BD01250	250 rxns
All ^{ele} -In-One Human Blood Direct Isolation Buffer	ABP-PP-BD01100	100 rxns
All ^{ele} -In-One Human Blood Direct Genotyping Set	ABP-PP-BD03500	500 rxns
All ^{ele} -In-One Human Blood Direct Genotyping Set	ABP-PP-BD03250	250 rxns
All ^{ele} -In-One Human Blood Direct Genotyping Set	ABP-PP-BD03100	100 rxns
All ^{ele} -In-One Human Blood Direct PCR Kit	ABP-PP-BD02500	500 rxns
All ^{ele} -In-One Human Blood Direct PCR Kit	ABP-PP-BD02250	250 rxns
All ^{ele} -In-One Human Blood Direct PCR Kit	ABP-PP-BD02100	100 rxns
All ^{ele} -In-One Human Blood Direct Genotyping System	ABP-PP-BD04500	500 rxns
All ^{ele} -In-One Human Blood Direct Genotyping System	ABP-PP-BD04250	250 rxns
All ^{ele} -In-One Human Blood Direct Genotyping System	ABP-PP-BD04100	100 rxns

Genomic DNA Preparation

Description	Cat. No.	Qty.
All ^{ele} -In-One Cells & Tissue Genomic DNA Preparation	ABP-PP-GNCT050	50 rxns
All ^{ele} -In-One Cells & Tissue Genomic DNA Preparation	ABP-PP-GNCT100	100 rxns
All ^{ele} -In-One Cells & Tissue Genomic DNA Preparation	ABP-PP-GNCT250	250 rxns
All ^{ele} -In-One Baculo Genomic DNA Preparation	ABP-PP-GNBV050	50 rxns
All ^{ele} -In-One Baculo Genomic DNA Preparation	ABP-PP-GNBV100	100 rxns
All ^{ele} -In-One Baculo Genomic DNA Preparation	ABP-PP-GNBV250	250 rxns

Plasmid DNA Purification

Description	Cat. No.	Qty.
All ^{ele} Mini-Prep Plamid DNA Purification kit (spin column format)	ABP-PP-MP00500	50 rxns
All ^{ele} Mini-Prep Plamid DNA Purification kit (spin column format)	ABP-PP-MP01000	100 rxns
All ^{ele} Mini-Prep Plamid DNA Purification kit (spin column format)	ABP-PP-MP02500	250 rxns

DNA Cleanup

Description	Cat. No.	Qty.
All ^{ele} -In-One PCR/Gel Purification kit (spin column format)	ABP-PP-PCRG050	50 rxns
All ^{ele} -In-One PCR/Gel Purification kit (spin column format)	ABP-PP-PCRG100	100 rxns
All ^{ele} -In-One PCR/Gel Purification kit (spin column format)	ABP-PP-PCRG250	250 rxns

PCR Mastermix

Description	Cat. No.	Qty.
1.1X All-In-One High Specificity PCR MasterMix Solution, 50 µL RXNS	ABP-PP-MM11965	96 rxns
1.1X All-In-One High Specificity PCR MasterMix Solution, 10 µL RXNS	ABP-PP-MM11961	96 rxns
2X All-In-One High Specificity PCR MasterMix Solution, 50 µL RXNS	ABP-PP-MM02965	96 rxns
2X All-In-One High Specificity PCR MasterMix Solution, 10 µL RXNS	ABP-PP-MM02961	96 rxns

PROTEIN ANALYSIS

Luciferase Analysis

Description	Cat. No.	Qty.
All ^{ele} Balanced Luciferase Assay Kit	ABP-PA-ABLA001	100 rxns
All ^{ele} Balanced Luciferase Assay Kit	ABP-PA-ABLA011	1000 rxns

Protein Extraction & Storage

Description	Cat. No.	Qty.
All ^{ele} Extract-B Protein Reagent (Tris Buffered)	ABP-PA-AXBR125T	125 mL
All ^{ele} Extract-B Protein Reagent (Tris Buffered)	ABP-PA-AXBR500T	500 mL
All ^{ele} Extract-B Protein Reagent (PBS Buffered)	ABP-PA-AXBR125P	125 mL
All ^{ele} Extract-B Protein Reagent (PBS Buffered)	ABP-PA-AXBR500P	500 mL
All ^{ele} Extract-M Protein Reagent (Tris Buffered)	ABP-PA-AXMR125T	125 mL
All ^{ele} Extract-M Protein Reagent (Tris Buffered)	ABP-PA-AXMR500T	500 mL
All ^{ele} Extract-M Protein Reagent (PBS Buffered)	ABP-PA-AXMR125P	125 mL
All ^{ele} Extract-M Protein Reagent (PBS Buffered)	ABP-PA-AXMR500P	500 mL
All ^{ele} Extract-I Protein Reagent (Tris Buffered)	ABP-PA-AXIR125T	125 mL
All ^{ele} Extract-I Protein Reagent (Tris Buffered)	ABP-PA-AXIR500T	500 mL
All ^{ele} Extract-I Protein Reagent (PBS Buffered)	ABP-PA-AXIR125P	125 mL
All ^{ele} Extract-I Protein Reagent (PBS Buffered)	ABP-PA-AXIR500P	500 mL

Assay Kits

Description	Cat. No.	Qty.
AlleleAP-1 Transcription Factor Assay Kit	AGL-PA-APTF096	96 RXNS
AlleleNF-1 Transcription Factor Assay Kit,	AGL-PA-NF1T096	96 RXNS
Arctic White Kit Rapid Negative Stain for SDS Gels	AGL-PA-AWSDS00	1 Kit
MegaBlot Peroxidase Detection Kit: Mouse	AGL-PA-MBHRM00	40-80 Blots
MegaBlot Peroxidase Detection Kit: Rabbit	AGL-PA-MBHRR00	40-80 Blots

MOLECULAR CLONING

Competent Cell

Description	Cat. No.	Qty.
High Efficiency BL21 (DE3) Competent Cells	ABP-CE-CC03020	20 x 50µl
High Efficiency BL21 (DE3) Competent Cells	ABP-CE-CC03050	50 x 50µl
High Efficiency BL21 (DE3) Competent Cells	ABP-CE-CC03096	96 x 50µl

Cloning Enzyme

Description	Cat. No.	Qty.
High concentration T4 DNA Ligase with 10X Buffer	ABP-CE-T4L10X1	100 U
High concentration T4 DNA Ligase with 10X Buffer	ABP-CE-T4L10X5	500 U
High concentration T4 DNA Ligase with 2X Buffer	ABP-CE-T4L2X01	100 U
High concentration T4 DNA Ligase with 2X Buffer	ABP-CE-T4L2X05	500 U
T4 DNA Polymerase	ABP-CE-T4PO100	100 U
T4 DNA Polymerase	ABP-CE-T4PO500	500 U
T4 Polynucleotide Kinase	ABP-CE-TPK100U	100 U
T4 Polynucleotide Kinase	ABP-CE-TPK1000	1000 U
CleanCut Protease, 10 Units/uL	ABP-CE-CCP0500	500 U

PCR Cloning

Description	Cat. No.	Qty.
TA Cloning Kit (vector+ligase+competent cell)	ABP-CE-TAKIT020	20 RXN
TA cloning vector	ABP-CE-TAVEC020	20 RXN

CELL CULTURE CELL ASSAY

DNA/siRNA Transfection Reagents

Description	Cat. No.	Qty.
AvantGene Transfection Reagent	ABP-TC-ATR125U	125 uL
AvantGene Transfection Reagent	ABP-TC-ATR250U	250 uL
AvantGene Transfection Reagent	ABP-TC-ATR750U	750 uL
Sapphire™ Insect Transfection Kit	ABP-BVD-10003	25 rxns

TISSUE CULTURE CELLS

Culture Medium

Description	Cat. No.	Qty.
AlleleValid Fetal Bovine Serum	ABP-MED-FBS0050	50 mL
AlleleValid Fetal Bovine Serum	ABP-MED-FBS0500	500 mL
Phoenix Selection Medium	ABP-TC-PHSM050	50 mL

RECOMBINANT PROTEINS

Lentiviral Particles

Description	Cat. No.	Qty.
Validated GFP Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCGFPS	100ul x 1vial
Validated GFP Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCGFPL	100ul x 5vial
Validated LacZ Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCLACZS	100ul x 1vial
Validated LacZ Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCLACZL	100ul x 5vial
Validated Luc Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCLUCS	100ul x 1vial
Validated Luc Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCLUCL	100ul x 5vial
Validated RFP Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCRFPS	100ul x 1vial
Validated RFP Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCRFPL	100ul x 5vial
Validated TRE-GFP Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCTREGFPS	100ul x 1vial
Validated TRE-GFP Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCTREGFPL	100ul x 5vial
Validated TRE-RFP Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCTRERFPS	100ul x 1vial
Validated TRE-RFP Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCTRERFPL	100ul x 5vial
Validated RFP-loxP Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCRFPLOXS	100ul x 1vial
Validated RFP-loxP Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCRFPLOXL	100ul x 5vial
Validated GM-CSF Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCGMCSFS	100ul x 1vial
Validated GM-CSF Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCGMCSFL	100ul x 5vial
Validated IFN-g Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIFNGS	100ul x 1vial
Validated IFN-g Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCGMCSFL	100ul x 5vial
Validated IL-12 Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIL12S	100ul x 1vial
Validated IL-12 Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIL12L	100ul x 5vial
Validated IL-15 Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIL15S	100ul x 1vial
Validated IL-15 Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIL15L	100ul x 5vial
Validated IL-2 Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIL2S	100ul x 1vial
Validated IL-2 Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIL2L	100ul x 5vial
Validated IL-3 Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIL3S	100ul x 1vial
Validated IL-3 Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIL3L	100ul x 5vial
Validated IL-6 Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIL6S	100ul x 1vial
Validated IL-6 Expression Lentiviral Particles (average 1×10^8 TU/ml)	ABP-RP-TLCIL6L	100ul x 5vial

iPS CELL

iPS Induction Vectors: Lenti

Description	Cat. No.	Qty.
HiTiter™ pLICO OSKM Vector Set (Oct3/4, Sox2, Klf4 and c-Myc)	ABP-SC-VCLEOSK	10ug x 4
HiTiter™ pLICO OSNL Vector Set (Oct3/4, Sox2, Nanog, and Lin28)	ABP-SC-VCLEOSN	10ug x 4
HiTiter™ pLICO-hc-MYC Lentivirus Vector	ABP-SC-VCLEMYC	10 µg
HiTiter™ pLICO-hKLF4 Lentivirus Vector	ABP-SC-VCLEKLF	10 µg
HiTiter™ pLICO-hLIN28 Lentivirus Vector	ABP-SC-VCLELIN	10 µg
HiTiter™ pLICO-hNANOG Lentivirus Vector	ABP-SC-VCLENAN	10 µg
HiTiter™ pLICO-hOCT3/4 Lentivirus Vector	ABP-SC-VCLEOCT	10 µg
HiTiter™ pLICO-hSOX2 Lentivirus Vector	ABP-SC-VCLESOX	10 µg

iPS Induction Vectors: Retro

Description	Cat. No.	Qty.
Phoenix™ pCHAC OSKM Retrovirus Vector Set (Oct3/4, Sox2, Klf4 and c-Myc)	ABP-SC-RHOSKM4	10ug x 4
Phoenix™ pCHAC OSNL Retrovirus Vector Set (Oct3/4, Sox2, Nanog, and Lin28)	ABP-SC-RHOSNL4	10ug x 4
Phoenix™ pCHAC-hc-MYC Retrovirus Vector	ABP-SC-VCREMYC	10 µg
Phoenix™ pCHAC-hKLF4 Retrovirus Vector	ABP-SC-VCREKLF	10 µg
Phoenix™ pCHAC-hLIN28 Retrovirus Vector	ABP-SC-VCRELIN	10 µg
Phoenix™ pCHAC-hNANOG Retrovirus Vector	ABP-SC-VCRENAN	10 µg
Phoenix™ pCHAC-hOCT3/4 Retrovirus Vector	ABP-SC-VCREOCT	10 µg
Phoenix™ pCHAC-hSOX2 Retrovirus Vector	ABP-SC-VCRESOX	10 µg

iPS Induction Vectors: Retro with EBNA

Description	Cat. No.	Qty.
Phoenix™ pCHAC_EBNA OSKM Retrovirus Vector Set (Oct3/4, Sox2, Klf4 and c-Myc)	ABP-SC-RHOSKM4E	10ug x 4
Phoenix™ pCHAC_EBNA OSNL Retrovirus Vector Set (Oct3/4, Sox2, Nanog, and Lin28)	ABP-SC-RHOSNL4E	10ug x 4

Virus for iPS Induction: Lenti

Description	Cat. No.	Qty.
Set: OSKM (Oct3/4, Sox2, Klf4 and c-Myc) Lentiviral Particles Set (average 10^8 TU/ml)	ABP-SC-LV IOSKM	100ul each
Set: OSKMP (Oct3/4, Sox2, Klf4, c-Myc and p53 shRNA) Lentiviral Particles Set (average 10^8 TU/ml)	ABP-SC-LV IOSKMP	100ul each
Set: OSKMPH (Oct3/4, Sox2, Klf4, c-Myc, Tert and p53 shRNA) Lentiviral Particles Set (average 10^8 TU/ml)	ABP-SC-LV IOSKMPT	100ul each
Set: OSNL (Oct3/4, Sox2, Nanog and Lin28) LentiViral Particles Set (average 10^8 TU/ml)	ABP-SC-LV IOSNL	100ul each
Set: OSNLP (Oct3/4, Sox2, Nanog, Lin28 and p53 shRNA) LentiViral Particles Set (average 10^8 TU/ml)	ABP-SC-LV IOSNLP	100ul each
Set: OSNLPH (Oct3/4, Sox2, Nanog, Lin28, Tert and p53 shRNA) LentiViral Particles Set (average 10^8 TU/ml)	ABP-SC-LV IOSNLPT	100ul each
Validated hc-MYC Lentiviral Particles (average 10^8 TU/ml)	ABP-SC-LVICMYC	5 x 100µl
Validated hKLF4 Lentiviral Particles (average 10^8 TU/ml)	ABP-SC-LVIKLF4	5 x 100µl
Validated hLIN28 Lentiviral Particles (average 10^8 TU/ml)	ABP-SC-LVILN28	5 x 100µl
Validated hNANOG Lentiviral Particles (average 10^8 TU/ml)	ABP-SC-LVINANO	5 x 100µl
Validated hOCT3/4 Lentiviral Particles (average 10^8 TU/ml)	ABP-SC-LVIOCT3	5 x 100µl
Validated hSOX2 Lentiviral Particles (average 10^8 TU/ml)	ABP-SC-LVISOX2	5 x 100µl
Validated hTERT Lentiviral Particles (average 10^8 TU/ml)	ABP-SC-LVITERT	5 x 100µl
Validated p53 shRNA Lentiviral Particles (average 10^8 TU/ml)	ABP-SC-LVIP53S	5 x 100µl
Virus Mix: OSKM (Oct3/4, Sox2, Klf4 and c-Myc) Lentiviral Particles Mix (10^9 TU/ml each)	ABP-SC-VILEOSK	5 x 10µl
Virus Mix: OSNL (Oct3/4, Sox2, Nanog and Lin28) LentiViral Particles Mix (10^9 TU/ml each)	ABP-SC-VILEOSN	5 x 10µl

Virus for iPS Induction: Lenti with TRE

Description	Cat. No.	Qty.
Set: OSKM (Oct3/1, Sox2, Klf4 and c-Myc) Lentiviral Particles Set (average 10^8 TU/ml)	ABP-SC-LEIOSKM	100ul each
Set: OSKMP (Oct3/1, Sox2, Klf4, c-Myc and p53 shRNA) Lentiviral Particles Set (average 10^8 TU/ml)	ABP-SC-LEIOSKMP	100ul each
Set: OSKMPH (Oct3/1, Sox2, Klf4, c-Myc, Tert and p53 shRNA) Lentiviral Particles Set (average 10^8 TU/ml)	ABP-SC-LEIOSKMPT	100ul each
Set: OSNL (Oct3/4, Sox2, Nanog and Lin28) LentiViral Particles Set (average 10^8 TU/ml)	ABP-SC-LEIOSNL	100ul each
Set: OSNLP (Oct3/4, Sox2, Nanog, Lin28 and p53 shRNA) LentiViral Particles Set (average 10^8 TU/ml)	ABP-SC-LEIOSNLP	100ul each
Set: OSNLPH (Oct3/4, Sox2, Nanog, Lin28, Tert and p53 shRNA) LentiViral Particles Set (average 10^8 TU/ml)	ABP-SC-LEIOSNLPT	100ul each

Virus for iPS Induction: Retro

Description	Cat. No.	Qty.
Set: OSKM (Oct3/1, Sox2, Klf4 and c-Myc) Retroviral Particles Set (average 10 ⁷ TU/ml)	ABP-SC-VIREOSK	1ml x 4
Set: OSNL (Oct3/4, Sox2, Nanog and Lin28) RetroViral Particles Set (average 10 ⁷ TU/ml)	ABP-SC-VIREOSN	1ml x 4
Validated hc-MYC Retroviral Particles (average 10 ⁷ TU/ml)	ABP-SC-VIREMYC	5ml
Validated hKLF4 Retroviral Particles (average 10 ⁷ TU/ml)	ABP-SC-VIREKLF	5ml
Validated hLIN28 Retroviral Particles (average 10 ⁷ TU/ml)	ABP-SC-VIRELIN	5ml
Validated hNANOG Retroviral Particles (average 10 ⁷ TU/ml)	ABP-SC-VIRENAN	5ml
Validated hOCT3/4 Retroviral Particles (average 10 ⁷ TU/ml)	ABP-SC-VIREOCT	5ml
Validated hSOX2 Retroviral Particles (average 10 ⁷ TU/ml)	ABP-SC-VIRESOX	5ml

Feeder Cells

Description	Cat. No.	Qty.
Irradiated bFGF-Producing Human Fibroblast feeder cells	ABP-SC-BFFDH05	2 x 10 ⁶ x 5 vials
Irradiated bFGF-Producing Human Fibroblast feeder cells	ABP-SC-BFFDH20	2 x 10 ⁶ x 20 vials
Irradiated bFGF-Producing Mouse Embryo Fibroblast (MEF) feeder cells	ABP-SC-BFFDM05	2 x 10 ⁶ x 5 vials
Irradiated bFGF-Producing Mouse Embryo Fibroblast (MEF) feeder cells	ABP-SC-BFFDM20	2 x 10 ⁶ x 20 vials

PCR based iPS Identification

Description	Cat. No.	Qty.
Human iPS RT-PCR Primer Set/50 reactions for each of 45 genes	ABP-SC-iPSHRES	50 RXNS/45 Genes
Mouse iPS RT-PCR Primer Set	ABP-SC-iPSmRES	50 RXNS/29 Genes

DNA SYNTHESIS REAGENTS

Oligo CPG Beads

Description	Cat. No.	Qty.
3'-Amino-Modifier C7 CPG	AHP-CH-AMI0103	100 mg
3'-Amino-Modifier C7 CPG	AHP-CH-AMI1003	1000mg
3'-Biotin CPG	AHP-CH-BIO0103	100 mg
3'-Biotin CPG	AHP-CH-BIO1003	1000mg
3'-dA CPG 1000 A	AHP-CH-DACPG01	1000mg
3'-DabcyI CPG	AHP-CH-DAB0103	100 mg
3'-DabcyI CPG	AHP-CH-DAB1003	1000mg
3'-dC CPG 1000 A	AHP-CH-DCCPG01	1000mg
3'-dG CPG 1000 A	AHP-CH-DGCPG01	1000mg
3'-dT CPG 1000 A	AHP-CH-DTCPG01	1000mg
3'-FAM CPG	AHP-CH-FAM0103	100 mg
3'-FAM CPG	AHP-CH-FAM1003	1000mg
3'-Thiol-Modifier C6 S-S CPG	AHP-CH-TC60100	100 mg
3'-Thiol-Modifier C6 S-S CPG	AHP-CH-TC61000	1000mg

Oligo Phosphoramidite

Description	Cat. No.	Qty.
Oligo Modification Phosphoramidite: 5'-FAM	AHP-CH-5FAM008	85mg
Oligo Modification Phosphoramidite: 5'-FAM	AHP-CH-5FAM100	1000mg