GD Blottech	Résultata bruta essai inte		Version 1.0																						
GDB/FORM/19	SMQ	rfaboratoire	Version 1.0 10/03/2022																						
Rédaction : L. LIETAR	Verfication : P. BOUVELLE, K. LE ROUX		Approbation : C. AUDEBERT																						
Laboratoire organisateur de l'essai : Date de l'essai (mm-aaaa) :	GDBlotech 09-2022																								
ID LABORATOIRE ID ECHANTILLON ARS-BFGL-BAC-19454	AG GD REPRO LABO GD371046 GD371046 GD371046	AG GD GD371945 GD371945 AA AA CC CC AA AA AA	GD371045 GD3	AG GD 71044 GD371044	REPRO LABO GD371044 TRUE	AG GD371043 GI	GD REPRO LAB 3371043 GD371043 GG TRUE	GD371042 GD:					AG GD GD371040 GD371040 AG AG	REPRO LABO AG  GD371040 GD37103  TRUE AA	GD GD371039	GD371039 TRUE	AG GD371638 GG	GD GD371038	REPRO LABO AG GD371038 GD3710 TRUE GG	GD RI 37 GD371037 GG	PRO LABO AG 30371037 GD371036 TRUE GG	GG	TRUE G	5 00	REPRO LABO GD371035 TRUE
ARS-BFGL-BAC-27364 ARS-BFGL-BAC-35652	AG AG TRUE CC CC TRUE AG AG TRUE GG GG TRUE	CC CC	TRUE TRUE TRUE	AA AA GG GG GG GG	TRUE TRUE TRUE TRUE	AC AA	AC TRUE	AA .	AA TRUE AA TRUE DG TRUE	AC AA	AC AA	TRUE TRUE TRUE TRUE	AG AG CC CC GG GG AG AG AG	TRUE AC	AC:	TRUE TRUE TRUE	AC.	AC GG	TRUE CC TRUE AA TRUE AG	cc	TRUE AC TRUE AG TRUE GG	AC AG	TRUE A TRUE A TRUE G	A AA	TRUE TRUE TRUE
ARS-BFGL-NGS-10035 ABS-BFGL-NGS-101446	GG GG TRUE	AA AA	TRUE	SG GG AA AA		AG			AA TRUE	AG			AA AA	TRUE GG	AA	TRUE	AG	AG	TRUE AA	AA .	TRUE AA			S AG	TRUE TRUE TRUE
ARS-BFGL-NGS-102169 ARS-BFGL-NGS-106015 ARS-BFGL-NGS-111053	AG AG TRUE  AG AG TRUE	AA AA AA AA	TRUE TRUE TRUE	AC AC AC AG AG AG	TRUE TRUE TRUE	AC AA GG	AA TRUE GG TRUE	AA OG AG	AA TRUE TRUE TRUE TRUE	GG AA	GG AA	TRUE TRUE TRUE	AA AA	TRUE GG TRUE GG	GG GG	TRUE TRUE TRUE	AA AA	AA AA	TRUE AC TRUE AA TRUE AG	AC AA AG	TRUE CC TRUE AG TRUE AG	AG AG	TRUE A	C AC S AG S AG	TRUE TRUE
	GG GG TRUE	AA AA AC AC	TRUE	AA AA	TRUE	GG			AG TRUE					TRUE AG TRUE AA	AG	TRUE TRUE	AG	AG AC	TRUE AA TRUE AC	AA AC	TRUE GG	GG CC	TRUE A	A AA	TRUE TRUE
ARS-BFGL-NGS-111114  ARS-BFGL-NGS-112094  ARS-BFGL-NGS-112325  ARS-BFGL-NGS-11383	AG AG TRUE AG AG TRUE	GG GG	TRUE FALSE TRUE TRUE	AG AG	TRUE TRUE	GG	AA TRUE GG FALSE GG TRUE AA TRUE	AA	AG FALSE AA TRUE AA TRUE		AA GG AG	TRUE FALSE TRUE TRUE	GG GG	TRUE GG	GG	TRUE TRUE	AG	AG AG	TRUE AG	AG AG	TRUE AG	AG AG		AA S AG	TRUE TRUE
ARS-BFGL-NGS-114006 ARS-BFGL-NGS-115514	AA AA TRUE	AA AA AG AG	TRUE TRUE	AA AA	TRUE TRUE	AA	AA TRUE AA TRUE	AG .	AG TRUE	AA AG	AA AG	TRUE	AA AA GG GG	TRUE AA	AA AG	TRUE		AG GG	TRUE AA TRUE AA	AA AA	TRUE GG	GG GG	TRUE G		TRUE TRUE
ARS-BFGL-NGS-117319 ARS-BFGL-NGS-117322	GG GG TRUE	AG	FALSE TRUE	OG AA AA	FALSE TRUE		AG FALSE AG TRUE	AA .	AG FALSE AA TRUE	GG	AG GG	FALSE TRUE	AG AA	TRUE AG	GG AG	FALSE TRUE	AA .	GG	FALSE TRUE AG	AG	TRUE GG	AG GG	FALSE TRUE G	GG S GG	FALSE TRUE
ARS-BFGL-NGS-118319 ARS-BFGL-NGS-118340 ARS-BFGL-NGS-119862	AC AC TRUE  AC AC TRUE  AG AG TRUE	AC AC AC AG		AA AA AG AG	TRUE TRUE TRUE	AA	AA TRUE AG TRUE		AA TRUE	AC AG	AC AG	TRUE TRUE TRUE	CC CC		AC GG	TRUE TRUE TRUE	AC GG	AC GG	TRUE AA TRUE AC TRUE AG	AC AG	TRUE AA TRUE CC TRUE AG	CC AG	TRUE A	A AA	TRUE TRUE TRUE
ARS-BFGL-NGS-14740 ARS-BFGL-NGS-15506 ARS-BFGL-NGS-15731	AG AG TRUE  AA AA TRUE  AG AG TRUE	AG AG AG AG AG AG	TRUE TRUE	AA AA	TRUE TRUE	AG AG	AG TRUE	AG AG	AG TRUE	AA AA	AA AA	TRUE	GG GG	TRUE AG	AG AA	TRUE	AG GG	AG GG	TRUE AG	AG AG	TRUE AG	AG AG	TRUE A	A AA A AA S AG	TRUE TRUE
ABS,RFQLNQS,24419	AG AG TRUE GG GG TRUE AA AA TRUE	AG AG AG AG AG AG	TRUE	55 GG 55 GG	TRUE TRUE TRUE	AG GG AG	AG TRUE GG TRUE AG TRUE	GG I	CG TRUE CG TRUE CG TRUE	AG AG	AG AG	TRUE TRUE TRUE	GG GG	TRUE AG TRUE GG TRUE GG	GG	TRUE TRUE TRUE	AG GG	AG AG	TRUE GG TRUE AG TRUE AG	AG	TRUE AG TRUE AA TRUE GG	AA	TRUE A TRUE A TRUE G	S AG	TRUE TRUE TRUE
ARS-BFGL-NGS-26517 ARS-BFGL-NGS-27577 ARS-BFGL-NGS-31640	AA AA TRUE GG GG TRUE	AA AA AA AG AG	TRUE TRUE	AG AG	TRUE TRUE	AG AG	AG TRUE	AG AG	AG TRUE	AG AA	AG AG	TRUE TRUE	AA AA	TRUE AG	AG AG	TRUE TRUE	AG GG	AG GG	TRUE AG TRUE AA	AG AA	TRUE AG	AG AG	TRUE A	S AG S AG	TRUE TRUE
ARS-BFGL-NGS-31807 ARS-BFGL-NGS-36513 ARS-BFGL-NGS-38423	AG AG TRUE AG AG TRUE		TRUE	AG AG	TRUE TRUE	AG AG	AG TRUE	AG GG	AG TRUE	AA AG	AG AG	TRUE	GG GG	TRUE AG	AG AG	TRUE TRUE	AG	AG	TRUE AG	AG AG	TRUE AG	AG AA	TRUE A	S AG S GG	TRUE TRUE
ARS-BFGL-NGS-38620 ARS-BFGL-NGS-39978		GG GG	TRUE TRUE TRUE	AG AG AG AG AG AG	TRUE TRUE TRUE	AG AA AA	AA TRUE  AA TRUE	AG AG	AA TRUE AG TRUE AA TRUE	AG AA AG	AG AA AG	TRUE TRUE TRUE	GG GG	TRUE AG TRUE AG TRUE AA	44	TRUE TRUE TRUE		AA AG AG	TRUE AA TRUE AA TRUE AA	AA	TRUE AA TRUE AG	AA	TRUE A	GG AA	TRUE TRUE TRUE
ARS-BFGL-NGS-4283 ARS-BFGL-NGS-42805 ARS-BFGL-NGS-65943	GG GG TRUE	AA AA AG AG	TRUE TRUE	AG AG	TRUE TRUE	GG GG	GG TRUE	AG AG	AG TRUE	AA AG	AA	TRUE TRUE TRUE	AG AG	TRUE AG	AG AG	TRUE TRUE TRUE	AG	AG AA	TRUE AG	AG	TRUE AG TRUE AG TRUE AG	AG AG AG	TRUE A	AG AG	TRUE TRUE TRUE TRUE
ARS-BFGL-NGS-55943 ARS-BFGL-NGS-57711 ARS-BFGL-NGS-58613	AG AG TRUE	AA AA AG AG	TRUE TRUE TRUE	96 GG 96 GG	TRUE TRUE TRUE	AG AA	AG TRUE AG TRUE	GG .	AG TRUE	GG AG	GG AG	TRUE TRUE TRUE	gg gg	TRUE GG TRUE AG TRUE AA	GG AG	TRUE TRUE TRUE	GG	AA GG	TRUE AA TRUE AG TRUE AG	AG	TRUE AG TRUE GG TRUE AA	AG GG	TRUE A	S AG	TRUE TRUE TRUE
ARS-BFGL-NGS-67146 ARS-RFGL-NGS-76946	AG AG TRUE AC AC TRUE	AA AA	TRUE TRUE	AG AG SG GG AC AC	TRUE TRUE	AA	AA TRUE	AG CC	AG TRUE	AG	AG AC	TRUE	AG AG	TRUE AA		TRUE	AA AA	AA AA	TRUE AG	AG	TRUE AA TRUE AC	AA AC	TRUE A	S AG S AG A AA	TRUE TRUE
ARS-BFGL-NGS-72471 ARS-BFGL-NGS-76191	CC CC TRUE AG AG TRUE	AC AC AC	TRUE TRUE	AA AA	TRUE TRUE	AC AG	AC TRUE AG TRUE	CC GG	CC TRUE	AC AG	AC AG	TRUE TRUE	oc cc	TRUE AC TRUE GG	AC GG	TRUE TRUE	AC AG	AC AG	TRUE CC TRUE GG	CC GG	TRUE CC	CC GG	TRUE A	S AG	TRUE TRUE TRUE
ARS-BFGL-NGS-76330 ARS-BFGL-NGS-36662 ARS-BFGL-NGS-93119	AA AA TRUE AA AA TRUE AG AG TRUE	~ ~	TRUE	AA AA	TRUE TRUE TRUE		AC TRUE AG TRUE	CC	AA TRUE CC TRUE TRUE	cc	CC	TRUE TRUE TRUE	AC AC	TRUE AG	AG CC	TRUE TRUE TRUE	AC AC	AA AC	TRUE AG TRUE AC TRUE AG	AG AC	TRUE AC TRUE GG	AG AC	THUE A	A AA	TRUE TRUE TRUE
ARS-BFGL-NGS-96125 ARS-BFGL-NGS-99210	GG GG TRUE	GG GG	TRUE TRUE	AG AG	TRUE TRUE	GG	GG TRUE	AA .	AA TRUE	GG	oc	TRUE	AG AG	TRUE AG	AG AA	TRUE	AG	AG AG	TRUE GG	GG	TRUE AG	AG AG	TRUE A	AG AG	TRUE TRUE
ARS-USMARC-569 ARS-USMARC-Parent-AY761135-ra29003723 ARS-USMARC-Parent-AY776154-no-ra	AG AG TRUE	AA AA	TRUE TRUE	AA AA	TRUE TRUE TRUE	AA AA		AA AA	AA TRUE	AG	AG	TRUE TRUE TRUE	AA AA	TRUE AA	AA AA	TRUE TRUE TRUE	AA	AA	TRUE AG	AG	TRUE AG TRUE AA TRUE GG	AG	TRUE A	A AG	TRUE TRUE TRUE
ARS-USMARC-Parent-AY776154-no-ra ARS-USMARC-Parent-AY841151-rs29003466 ARS-USMARC-Parent-AY842472-rs29001941	6 CC CC TRUE	CC CC CG CG	TRUE TRUE TRUE	ss GG cc CC	TRUE TRUE TRUE	CC CG	CC TRUE CC TRUE	cc	DG TRUE DG TRUE TRUE	cc	cc	TRUE TRUE TRUE	AC AC	TRUE GG TRUE AA TRUE CC	GG AA	TRUE TRUE TRUE	AA	AA.	TRUE GG TRUE AC TRUE CC	AC	TRUE GG TRUE AC TRUE CG	AC CG	TRUE A	S AG C AC S GG	TRUE TRUE TRUE
ARS-USMARC-Parent-AY842473-rs29001956 ARS-USMARC-Parent-AY842474-rs29003226	6 AG AG TRUE 6 CG CG TRUE	AG AG CG CG	TRUE .	AG AG	TRUE TRUE	AA GG		AA CG	AA TRUE	AG	AG	TRUE	os GG	TRUE AA TRUE GG	AA GG	TRUE	AA CG	AA CG	TRUE AG	AG	TRUE AG	AG CC	TRUE G	s GG	TRUE TRUE
ARS-USMARC-Parent-AY842475-rs29002127 ARS-USMARC-Parent-AY844963-rs17871338	8 AG AG TRUE	AA AA	TRUE	AA AA	TRUE	AA AA	AA TRUE AA TRUE	AG AG	AG TRUE	GG AG	GG AG	TRUE	AG AG	TRUE AG	AG AA	TRUE TRUE	00	GG	TRUE AG	AG	TRUE AA	AA AG	TRUE A	S AG	TRUE
ARS-USMARC-Parent-AY849381-rs29003287 ARS-USMARC-Parent-AY859194-no-rs ARS-USMARC-Parent-AY859192-no-rs	AG AG TRUE	AG AG AG AA AA		SG GG AA AA AA AA	TRUE TRUE TRUE	GG GG AG		GG AA	DG TRUE  DG TRUE  AA TRUE	AG AG	AG AG	TRUE TRUE TRUE	AG AG AA AA AA AA	TRUE AG TRUE AG TRUE AA	AG AG AA	TRUE TRUE TRUE	AG AA		TRUE AG TRUE AG TRUE AA	AG AG	TRUE GG TRUE AG TRUE AG	AG AG	TRUE A TRUE A TRUE A		TRUE TRUE TRUE
ARS-USMARC-Parent-AY851163-rs17871661 ARS-USMARC-Parent-AY853302-no-rs	1 AA AA TRUE AG AG TRUE	AG AG	TRUE .	AA AA	TRUE TRUE	AG GG	AG TRUE	AG .	AG TRUE	AG AA	AG	TRUE	AG AG	TRUE AG TRUE AG TRUE GG	AG AG	TRUE TRUE	AA	AA AA	TRUE AA TRUE AG	AA AG	TRUE AG TRUE AA	AG AA	TRUE G	S GG	TRUE TRUE
ARS-USMARC-Parent-AY853303-no-ra ARS-USMARC-Parent-AY856994-ra17871190 ARS-USMARC-Parent-AY856994-ra17871190	n AA AA TRUE	AA AA	TRUE	SG GG	TRUE TRUE TRUE	AG AG	AG TRUE AG TRUE CC TRUE		AA TRUE	AG AG	AG CC	TRUE TRUE TRUE	AA AA	TRUE GG	GG AA	TRUE	AA	44	TRUE GG TRUE AA	AA	TRUE GG TRUE AG TRUE CG	GG AG	TRUE A TRUE A TRUE C	AG AA	TRUE TRUE
ARS-USMARC-Parent-AY85890-rs29002256 ARS-USMARC-Parent-AY869426-no-rs ARS-USMARC-Parent-AY863214-rs17871744	AC AC TRUE	AA AA	TRUE TRUE TRUE	AA AA AG AG	TRUE	AC AG	AC TRUE AG TRUE	AC AA	AC TRUE		AA GG	TRUE	AA AA	TRUE AA	AA AG	TRUE TRUE TRUE	AC GG	AC GG	TRUE CC TRUE AC TRUE AG	AC AG	TRUE AC	AC AG	TRUE A	C AC	TRUE TRUE TRUE
ARS-USMARC-Parent-AY914316-rs17871403 ARS-USMARC-Parent-AY916666-no-rs	AA AA TRUE	AG AG	TRUE	AA AA	TRUE	CC AA	AA TRUE	AA AG	AA TRUE AG TRUE	GG	AC GG	TRUE	AA AA	TRUE AA	AA AA	TRUE	AA	CC AA	TRUE AC	AC AA	TRUE AC TRUE AA	AC AA	TRUE A	A AA	TRUE
ARS-USMARC-Parent-AY919888-rs29002211  ARS-USMARC-Parent-AY929334-no-rs  ARS-USMARC-Parent-AY937242-rs17872223	GG GG TRUE	0G GG GG GG GG GG	TRUE TRUE TRUE	95 GG 95 GG 46 AG	TRUE TRUE TRUE	AG	AG TRUE AG TRUE AA TRUE	GG I	CG TRUE CG TRUE TRUE	GG GG	GG GG AG	TRUE TRUE TRUE	GG GG	TRUE GG	AG GG AG	TRUE TRUE TRUE	GG	GG GG AG	TRUE GG TRUE GG TRUE AG	gg	TRUE GG TRUE GG	GG GG	TRUE G	GG GAG GAG	TRUE TRUE TRUE
ARS-USMARC-Parent-AY939849-rs17870274  ARS-USMARC-Parent-AY941204-rs17872131	1 GG GG TRUE	GG GG GG GG AG AG	TRUE TRUE TRUE	AG AG	TRUE	AA AA GG	AA TRUE AA TRUE GG TRUE		CG TRUE	AA GG	AA GG	TRUE TRUE	GG GG	TRUE AG TRUE AG TRUE GG		TRUE TRUE TRUE	AG AA	AG AA	TRUE AG TRUE AG TRUE AG	AG AG	TRUE OG TRUE AA TRUE AA TRUE AA	AA AA	TRUE A	3 AG 3 AG 3 AG	TRUE TRUE
ARS-USMARC-Parent-AY943841-ra17871566 ARS-USMARC-Parent-DQ381152-rs29002408 ARS-USMARC-Parent-DQ381153-rs29012842	6 AA AA TRUE 8 AT AT TRUE	TT TT	TRUE	TT TT	TRUE TRUE	AA	AG TRUE  AA TRUE	AT	AG TRUE AT TRUE	AG AT	AG AT	TRUE TRUE TRUE	GG GG AT AT	TRUE AG TRUE AA	AG AA	TRUE	AG AA	AG AA	TRUE GG		TRUE AA	AA	TRUE A	T AT	TRUE TRUE TRUE
ARS-USMARC-Parent-DQ381153-rs29012842 ARS-USMARC-Parent-DQ404149-no-rs ARS-USMARC-Parent-DQ404150-rs29012530	o cc cc TRUE	AG AG	TRUE	AC AC AG AG AC AC	TRUE TRUE TRUE		CC TRUE	GG AC	AC TRUE  AC TRUE  TRUE	GG AC	GG AC	TRUE	AG AG	TRUE CC TRUE AA TRUE AC	AA AC	TRUE TRUE TRUE	AG CC	AG CC	TRUE AC TRUE AG TRUE CC	AG CC	TRUE AA TRUE GG TRUE AA	GG AA	TRUE C	G AC GG CC CC	TRUE
ARS-USMARC-Parent-DQ404151-rs29019282 ARS-USMARC-Parent-DQ404152-rs29022245		AG AG	TRUE .	AA AA AG AG	TRUE TRUE	AA GG	AA TRUE GG TRUE	AA GG	AA TRUE	AA AG	AA AG	TRUE TRUE	GG GG	TRUE AA TRUE GG	AA GG	TRUE TRUE	AA AA	AA AA	TRUE AG	AG AG	TRUE AG	AG AA	TRUE A	A AA S AG	TRUE TRUE
ARS-USMARC-Parent-DQ404153-no-rs ARS-USMARC-Parent-DQ435443-rs29010802 ARS-USMARC-Parent-DQ451555-rs29010795		00 00	TRUE TRUE TRUE	SG GG AA AA AG AG	TRUE TRUE TRUE	AC	AA TRUE AC TRUE AA TRUE	AC AC	AC TRUE  AC TRUE  TRUE  TRUE	AG AA AG	AG AA AG	TRUE TRUE TRUE	AA AA	TRUE AG TRUE AA TRUE GG	AG AA GG	TRUE TRUE TRUE		AG AG	TRUE AA TRUE AA TRUE AG	AA AA	TRUE AG TRUE AA TRUE AA	AG AA AA	TRUE A	A AA AA	TRUE TRUE TRUE
ARS-USMARC-Parent-DQ461303-1523010195 ARS-USMARC-Parent-DQ468384-1523003967 ARS-USMARC-Parent-DQ470475-no-rs	7 CC CC TRUE TT TT TRUE	AA AA	TRUE	AA AA	TRUE	AA TT	AA TRUE TT TRUE	AA TT	AA TRUE TT TRUE	CC AT	cc	TRUE	AC AC	TRUE AT	AA AT	TRUE	TT	AC TT	TRUE AA	AA TT	TRUE AA TRUE TT	AA TT	TRUE T	C AC	TRUE TRUE TRUE
ARS-USMARC-Parent-DQ489377-rs29028932 ARS-USMARC-Parent-DQ589958-no-rs ARS-USMARC-Parent-DQ447188-rs29014143	2 GG GG TRUE  AG AG TRUE  3 AA AA TRUE	AG AG GG AG AG AG	TRUE	96 GG 96 GG AG AG	TRUE TRUE TRUE	GG GG AG	GG TRUE	AG	AG TRUE AG TRUE AG TRUE	AA AG AG	AA AG	TRUE TRUE TRUE		TRUE AA TRUE AG TRUE AA	AA AG AA	TRUE TRUE TRUE	AG AA	AG AA	TRUE AG TRUE AG TRUE AG	AG AG	TRUE AA TRUE AG TRUE AA	AA AG AA	TRUE A TRUE A TRUE A	A AA S AG S AG	TRUE TRUE TRUE
ARS-USMARC-Parent-OQ647188-rs23014143 ARS-USMARC-Parent-OQ647187-rs23010510 ARS-USMARC-Parent-OQ647189-rs23012228	O AA AA TRUE	AG AG AG AG AG AG	TRUE TRUE TRUE	AG AG AG AG AG AG	TRUE TRUE TRUE	GG AA	GG TRUE  AA TRUE		AG TRUE  AG TRUE  AA TRUE	GG AA	GG AA	TRUE TRUE TRUE	AG AG AG AG	TRUE GG	GG AG	TRUE TRUE TRUE	GG	GG AG	TRUE AG TRUE GG TRUE AG	GG GG	TRUE AG TRUE AG	AG AG	TRUE A TRUE A TRUE A	S AG S AG	TRUE TRUE TRUE
ARS-USMARC-Parent-DQ647190-rs29013632 ARS-USMARC-Parent-DQ650635-rs29012174	2 AA AA TRUE 4 GG GG TRUE	AA AA	TRUE TRUE	AG AG	TRUE TRUE	AA	AG TRUE AA TRUE	AG .	AA TRUE	AG	GG AG	TRUE TRUE	AA AA AG AG	TRUE AG		TRUE	AA AA	AA AA	TRUE AG	GG	TRUE AA	AA AA	TRUE A	S AG	TRUE
ARS-USMARC-Parent-DQ650636-rs29024525 ARS-USMARC-Parent-DQ674265-rs29011266 ARS-USMARC-Parent-DQ786757-rs29019900	5 AA AA TRUE 6 GG GG TRUE	66 GG 66 GG	TRUE TRUE TRUE	AG AG	TRUE TRUE TRUE	AA GG AG	AA TRUE GG TRUE AG TRUE	AA OG .	AA TRUE  G TRUE  AG TRUE	GG GG	GG GG	TRUE TRUE TRUE	GG GG GG GG AG AG	TRUE AG TRUE AG TRUE OG		TRUE TRUE TRUE	AG GG	AG GG	TRUE AA TRUE GG TRUE AG	GG AC	TRUE AG TRUE AG TRUE AG	AG	TRUE A TRUE A TRUE A	AG AG AG AG	TRUE TRUE TRUE
		66 GG CC 66 GG	TRUE	CC AA AA	FALSE TRUE	AG GG	GG FALSE	AG .	CC FALSE AG TRUE	AA	CC	TRUE	AA AA	FALSE TRUE AG	CC AG	TRUE	66	CC GG	TRUE AG	CC AG	TRUE AG	AG AC AG	FALSE TRUE A	AC	TRUE
ARS-USMARC-Parent-DQ786759-rs29028696 ARS-USMARC-Parent-DQ786761-rs29012840 ARS-USMARC-Parent-DQ786762-rs29010772	0 AG AG TRUE 2 CC CC TRUE	AG AG	TRUE TRUE	AA AA	TRUE	GG CC	GG TRUE	AC .	AA TRUE	GG AC	GG AC	TRUE	GG GG	TRUE AG	AG CC	TRUE	AA CC	AA CC	TRUE GG TRUE CC	cc	TRUE AG	AG AC	TRUE G	G GG CC T AT	TRUE TRUE
ARS-USMARC-Parent-DQ786763-rs29020472 ARS-USMARC-Parent-DQ786764-rs2902858 ARS-USMARC-Parent-DQ786765-rs2902858	AA AA TRUF	AT AT AA AA AA AA	TRUE TRUE TRUE	AT AT AA AA AC AC	TRUE TRUE TRUE	AT AA CC	AT TRUE  AA TRUE  CC TRUE	AA AA AC	AA TRUE AA TRUE AC TRUE	AA AA	AA.	TRUE TRUE TRUE	AA AA	TRUE AT TRUE AA TRUE AC	AT AA AC	TRUE TRUE TRUE	AA AC	AA AC	TRUE AA TRUE AA TRUE CC	AA AA CC	TRUE AT TRUE AA TRUE AC	AT AA AC	TRUE A	T AT AA C CC	TRUE TRUE TRUE
ARS-USMARC-Parent-DQ766766-rs29012070  ARS-USMARC-Parent-DQ789028-rs29017713	9 GG GG TRUE	AG AG	TRUE	SS GG	TRUE TRUE	GG	GG TRUE AA TRUE	AG	AG TRUE AA TRUE	AG	AG	TRUE TRUE	GG GG			TRUE TRUE	AG	AG AG	TRUE GG TRUE AG	GG	TRUE AG	AG AG	TRUE G	GG G AG	TRUE TRUE TRUE
ARS-USMARC-Parent-DQ837643-rs29018818 ARS-USMARC-Parent-DQ837644-rs29010468 ARS-USMARC-Parent-DQ837644-rs29010468	8 CC CC TRUE	CC CC	TRUE TRUE	cc cc	FALSE TRUE	cc	AG FALSE CC TRUE AA TRUE	cc	DG FALSE	AC	AG AC	FALSE TRUE TRUE	CC CC	TRUE AC	AA AC	FALSE TRUE TRUE	CC	GG CC	TRUE AC	AG AC	TRUE CC	AG CC	FALSE TRUE C	AG C CC	FALSE TRUE TRUE
ARS-USMARC-Parent-DQ837645-rs29015870 ARS-USMARC-Parent-DQ839235-rs29012691 ARS-USMARC-Parent-DQ846688-rs29023691	0 AG AG TRUE	AG AG AA AA AA AA	TRUE TRUE	AG	TRUE TRUE	AA AA AG	AA TRUE	AA AA	AA TRUE	AG	AG AG AG	TRUE TRUE TRUE	AA AA	TRUE AA TRUE AC TRUE AA	AA AC AA	TRUE	AC AA	AG AC AA	TRUE AA	- 00	TRUE AC TRUE AA	AG AC AA	TRUE A	S AG A AA A AA	TRUE
ARS-USMARC-Parent-DQ846690-no-rs ARS-USMARC-Parent-DQ846691-rs29019814	AG AG TRUE	GG GG AG AG	TRUE .	AG AG	TRUE TRUE	GG AA	GG TRUE  AA TRUE	AG AG	AG TRUE	AG GG	AG GG	TRUE	GG GG AG AG	TRUE AA	AA AA	TRUE	GG AG	GG AG	TRUE GG TRUE AG	GG AG	TRUE GG	GG AG	TRUE A	S AG	TRUE TRUE
ARS-USMARC-Parent-DQ846692-rs/29010281	1 AG AG TRUE	AG AG	TRUE	9G GG AG AG	TRUE	AA			G TRUE	GG AA	GG	TRUE	AG AG	TRUE GG TRUE AA	GG AA	TRUE	AA	AA	TRUE AA	44	TRUE AA	44	TRUE A	S AG	TRUE
ARS-USMARC-Parent-DQ846893-rs29017621  ARS-USMARC-Parent-DQ868817-no-rs  ARS-USMARC-Parent-DQ868818-rs29011701  ARS-USMARC-Parent-DQ888309-rs29013741	1 AC AC TRUE	CC CC	TRUE TRUE TRUE TRUE	AA AA CC CC	TRUE TRUE TRUE	AC	AC TRUE	cc	AG TRUE AG TRUE AA TRUE CC TRUE	AC	AC AC	TRUE	66 GG 66 GG AA AA CC CC	TRUE AG TRUE AC TRUE AC	AG AC AC	TRUE TRUE TRUE TRUE	AC	AA AC	TRUE GG TRUE AA TRUE AC TRUE AC	AC AC	TRUE AG TRUE GG TRUE AC TRUE AC	AC AC	TRUE A TRUE G TRUE A TRUE A	G AC	TRUE TRUE TRUE TRUE TRUE
ARS-USMARC-Parent-DQ888310-rs29012422 ARS-USMARC-Parent-DQ888311-rs29017313	2 CC CC TRUE	AC AC	TRUE TRUE	AC AC	TRUE TRUE TRUE	AA AC	AA TRUE AC TRUE	AC AA	AC TRUE  AA TRUE	AA AC	AA AC	TRUE	CC CC	TRUE CC TRUE AC	CC AC	TRUE	AC AA	AC AA	TRUE AC TRUE AA	AC AA	TRUE AC TRUE AC TRUE AA	AC AC AA	TRUE A TRUE A TRUE A	A AA	TRUE TRUE

GD Biotech	1	Résultat	s bruts essai inte	riaboratoire		Versi	sion 1.0																									
GDB/FORW19	+		SMQ			10/0	13/2022																									
n: R	Vérification : P. BOUVELLE, K.	LE ROUX				Approbation : C. AUDEBERT																										
aboratoire organisateur de l'essai : Date de l'essai (mm-aaaa) :	GDBiotech 69-2022																															
ID LABORATOIRE	AG	GD	REPRO LABO	AG	GD	REPRO LABO	AG AG	GD	REPRO LABO GD371044	AG	GD	REPRO LABO	AG	GD	REPRO LABO	AG GD	REPRO LAB	IO AG	GD	REPRO LABO	AG	GD REPI	RO LABO	AG GD	REPRO LABO	AG GD	REPRO LAE	O AG	GD RE	EPRO LABO AG	GD	REPRO LABO
ID ECHANTILLON	GD371046	GD371046	GD371046	GD371045	GD371045	GD371045	GD371044	GD371044	GD371044	GD371043		REPRO LABO GD371043	3D371042	GD371042	REPRO LABO GD371042	GD371041 GD3710	41 GD371041	GD371040		GD371040	GD371039	GD371039 GD	371039 GE	0371038 GD3710	38 GD371038	ID371037 GD37103	GD371037	GD371036	GD371036	EPRO LABO AG GD371036 GD371035	GD GD371035	GD371035
USMARC-Parent-DQ888313-no-rs MARC-Parent-DQ916057-rs/29009979	AG	AG TT	TRUE	66	GG	TRUE	66	GG	TRUE	GG	GG AA	TRUE	GG	GG	TRUE TRUE	66 66	TRUE	AG	AG	TRUE	AG	AG 1	TRUE TRUE	GG GG	TRUE	AG AG	TRUE	GG	GG	TRUE AA	AA AT	TRUE
ARC-Parent-DQ916058-rs29016146	AG.	AG	TRUE		AG	TRUE		AG	TRUE	96	GG	TRUE	66		TRUE	GG GG	TRUE		AG	TRUE	GG			GG GG	TRUE	AG AG	TRUE			TRUE AG	AG	TRUE
MARC-Parent-DQ916059-rs29009907	AG	AG	TRUE	AG	AG	TRUE	AG	AG.	TRUE	96	GG	TRUE	AG	AG.	TRUE	AG AG	TRUE	AG	AG	TRUE	96	99 1	TRUE	99 GG	TRUE	AA AA	TRUE	AG	AG	TRUE GG	GG GG	TRUE
MARC-Parent-DQ984825-rs/29012457	AG	AG	TRUE	GG	GG	TRUE	AG	AG	TRUE	AG	AG	TRUE	GG	GG	TRUE	GG GG		AG	AG	TRUE	AG	AG 1		GG GG	TRUE	GG GG	TRUE	AG	AG	TRUE GG	GG	TRUE
ARC-Parent-DQ984826-rs29027559	TT	TT	TRUE	AA	AA	TRUE	AT	AT	TRUE	AA	AA	TRUE	AT	AT	TRUE	TT TT	TRUE	AT	AT	TRUE	AA	AA 1	TRUE	AA AA	TRUE	AA AA	TRUE	AA	AA	TRUE AA	AA	TRUE
SMARC-Parent-DQ984827-rs/29012019	AG	AG	TRUE	AG	AG	TRUE	96	GG	TRUE	AA	AA	TRUE	AG	AG	TRUE	AA AA	TRUE	AG	AG	TRUE	AA	AA 1	TRUE	AA AA	TRUE	AG AG	TRUE	AA	AA	TRUE AG	AG	TRUE
ARC-Parent-DQ990832-rs29015065	GG	GG	TRUE	AG	AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	AG AG	TRUE	AA	AA	TRUE	GG	GG 1	TRUE	AA AA	TRUE	AA AA	TRUE	GG	GG	TRUE AA	AA	TRUE
SMARC-Parent-DQ990833-rs29010147	AG	AG	TRUE	AA .	AA	TRUE	AG	AG	TRUE	AG	AG	TRUE	AA	AA	TRUE	AA AA			AA	TRUE	AG	AG 1		AG AG	TRUE	AA AA	TRUE	AG		TRUE AA	AA	TRUE
#ARC-Parent-DQ990834-rs29013727 JSMARC-Parent-DQ995976-no-rs	AG	AG	TRUE	66	GG	TRUE	AG	AG	TRUE	AG .	AG	TRUE	AG	AG	TRUE TRUE	AG AG	TRUE		AG	TRUE	AA		TRUE TRUE	AA AA	TRUE	66 GG	TRUE			TRUE GG	GG	TRUE
ARC-Parent-DQ995977-rs29020834	AG AG	AA AG	TRUE	00	GG	TRUE	46	40	TRUE	ac	GG AG	TRUE	46	AG	TRUE	GG GG		96	GG	TRUE	96		TRUE	66 AG	TRUE	AG AG	TRUE			TRUE GG	AG GG	TRUE
ARC-Parent-EF026084-rs29025380	AG	AG	TRUE	GG	GG	TRUE	AG	AG.	TRUE	AG	AG	TRUE	AG	AG	TRUE	GG GG		AA	AA	TRUE	AG	AG 1		GG GG	TRUE	AG AG	TRUE	gg	GG	TRUE AG	AG	TRUE
MARC-Parent-EF026085-rs29021607	AA	AA	TRUE	AA	AA	TRUE	AA	AA	TRUE	AA	AA	TRUE	AA .	AA	TRUE		TRUE	AA	AA	TRUE	AC	AC 1	TRUE	AC AC	TRUE	AA AA	TRUE	AC	AC	TRUE AC	AC	TRUE
MARC-Parent-EF026086-rs29013660	AG	AG	TRUE	GG	GG	TRUE	AA	AA	TRUE	GG	GG	TRUE	AG	AG	TRUE	AG AG	TRUE	GG	GG	TRUE	AG	AG 1	TRUE	AG AG	TRUE	GG GG	TRUE	GG	GG	TRUE AG	AG	TRUE
IARC-Parent-EF026087-rs29011643	GG	GG	TRUE	99	GG	TRUE	GG	GG	TRUE	GG	GG	TRUE	AG	AG	TRUE		TRUE	AG	AG	TRUE	AG	AG 1	TRUE	AG AG	TRUE	GG GG	TRUE	AA	AA	TRUE GG	GG	TRUE
ARC-Parent-EF028073-rs29014953	AG	AG	TRUE	GG	GG	TRUE		GG	TRUE	AG	AG	TRUE	AG	AG	TRUE	GG GG			AG	TRUE	AA			GG GG	TRUE	AG AG	TRUE			TRUE GG	GG	TRUE
ARC-Parent-EF034080-rs29024749	AG	AG	TRUE		AA.	TRUE		AA	TRUE	AA .	AA	TRUE	AA .	AA	TRUE	AG AG			AA	TRUE	AA			AA AA		AA AA	TRUE			TRUE AG	AG	TRUE
MARC-Parent-EF034081-rs29009668 MARC-Parent-EF034082-rs29013532	AA	AA AA	TRUE		AT GG	TRUE		TT	TRUE	AT 10	AT AG	TRUE	AT	AT	TRUE TRUE	AT AT			AT AG	TRUE	AT		TRUE TRUE	II II	TRUE	AT AT	TRUE			TRUE AT	AT AA	TRUE
#ARC-Parent-EF034082-rs29013532 #ARC-Parent-EF034083-rs29018286	AC AC	AC.	TRUE		ac ac	TRUE		AC AC	TRUE	75	CC	TRUE	AC AC	AG AC	TRUE	CC CC	TRUE		CC	TRUE	20			AG AG	TRUE	AC AC	TRUE			TRUE AA	AA AA	TRUE
MARC-Parent-EF034084-rs29016185	96	GG	TRUE	cc	CC	TRUE	GG	oc	TRUE	CG	cc	TRUE	GG	GG GG	TRUE	GG GG	TRUE		cc	TRUE	CG	CG 1	TRUE	GG GG	TRUE	cs cc	TRUE		GG	TRUE GG	GG	TRUE
MARC-Parent-EF034085-rs29025677	AA	AA	TRUE	AG	AG	TRUE	AA	AA	TRUE	AA	AA	TRUE	AA.	AA	TRUE	GG GG	TRUE	AG	AG	TRUE	AA	AA 1	TRUE	AA AA	TRUE	AG AG	TRUE	AG	AG	TRUE AG	AG	TRUE
JSMARC-Parent-EF034086-no-ra	AA	AA	TRUE	AG	AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	GG	GG	TRUE	GG GG	TRUE	AA	AA	TRUE	AG	AG 1		GG GG	TRUE	AG AG	TRUE			TRUE AG	AG	TRUE
SMARC-Parent-EF034087-no-ra	GG	GG	TRUE		GG	TRUE		GG	TRUE	GG	GG	TRUE	GG	GG	TRUE	GG GG	TRUE	GG	GG	TRUE	GG			ee ee	TRUE	66 GG	TRUE			TRUE GG	GG	TRUE
SMARC-Parent-EF042090-no-rs ARC-Parent-EF042091-rs29014974	AG	AG	TRUE		AG	TRUE		AG	TRUE	AA	AA	TRUE	92	GG	TRUE	AG AG	TRUE		AG	TRUE	AG			AG AG	TRUE	00 GG	TRUE			TRUE AG	AG AA	TRUE
ARC-Parent-EF042091-rs29014974 ARC-Parent-EF089234-rs29020870	AG	AG	TRUE		AG	TRUE		AG	TRUE	AA AT	AA.	TRUE	AG AG	AA AA	TRUE	AG AG	TRUE		AA TT	TRUE	AA		TRUE	AG AG	TRUE	TT TT	TRUE			TRUE AT	AA AT	TRUE
ARC-Parent-EF093509-rs29015170	TT	П	TRUE		AA.	TRUE		AT	TRUE	AT AT	AT	TRUE	AT AT	AT	TRUE	AA AA	TRUE	AT	AT	TRUE	AT AT		TRUE	AT AT	TRUE	AT AT	TRUE			TRUE AT	AT	TRUE
RC-Parent-EF093511-rs29012316	AA	AA	TRUE	AC	AC	TRUE	AA	AA	TRUE	AA	AA	TRUE	AA .	AA	TRUE	AA AA	TRUE	AC	AC	TRUE	cc	CC 1	TRUE	AC AC	TRUE	cc cc	TRUE	AA	AA	TRUE AC	AC	TRUE
ARC-Parent-EF093512-rs29013546	GG	GG	TRUE	cc	cc	TRUE	CG	cc	TRUE	cc	cc	TRUE	cs	CG	TRUE	GG GG	TRUE	CC	cc	TRUE	cs	CG 1	TRUE	GG GG	TRUE	cc cc	TRUE	OG	CG	TRUE CG	cc	TRUE
URC-Parent-EF141102-rs29015783	AG	AG	TRUE	AA	AA	TRUE	AG	AG	TRUE	AG	AG	TRUE	AA	AA	TRUE	AA AA		AG	AG	TRUE	AG	AG 1	TRUE	AG AG	TRUE	AA AA	TRUE	GG	GG	TRUE AA	AA	TRUE
RC-Parent-EF150946-rs29023666	AA	AA	TRUE	GG	GG	TRUE	AA.	AA	TRUE	66	GG	TRUE	AG	AG	TRUE	AA AA	TRUE	AG	AG	TRUE	AG	AG 1	TRUE	AG AG	TRUE	AA AA	TRUE	AG	AG	TRUE AA	AA	TRUE
RC-Parent-EF164803-rs29011141 BTA-100621-no-rs	AG AG	AG AC	TRUE	AA AA	AA AA	TRUE	AA AA	AA AA	TRUE	AA OO	AA .	TRUE	AA AC	AA AC	TRUE TRUE	AA AA	TRUE		GG AC	TRUE	AA AC	AA 1	TRUE TRUE	AG AG	TRUE	AG AG	TRUE		AA OO	TRUE AA	AA AG	TRUE
BTA-100521-no-rs BTA-11701-rs29017459	AG AG	AG AG	TRUE		66	TRUE		AA	TRUE	00	AA AA	TRUE	46	AG.	TRUE	AG AG	TRUE		AG	TRUE	AG		TRUE	46 40	TRUE	AG AG	TRUE			TRUE AG	AG AG	TRUE
BTA-30857-no-rs	GG GG	GG	TRUE	AA AA	AA	TRUE	AG AG	AG	TRUE	- M	GG	TRUE	GG GG	GG	TRUE	AG AG			GG	TRUE	AG		TRUE	AG AG	TRUE	AG AG	TRUE		AG AG	TRUE AG	AG	TRUE
BTA-37062-no-rs	AA	AA	TRUE	cc	CC	TRUE	cc	cc	TRUE	cc	cc	TRUE	cc	CC	TRUE	cc cc	TRUE	CC	cc	TRUE	CC	CC 1	TRUE	AA AA	TRUE	AA AA	TRUE	AC	AC	TRUE AA	AA	TRUE
BTA-73768-no-rs	AA	AA	TRUE	AG	AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	AA AA	TRUE	AA	AA	TRUE	GG	GG 1		AA AA	TRUE	AG AG	TRUE	GG	GG	TRUE AA	AA	TRUE
BTA-92021-no-rs	AT	AT	TRUE	TT	TT	TRUE	AT	AT	TRUE	AT	AT	TRUE	TT	TT	TRUE	17 17	TRUE	TT	TT	TRUE	AT	AT 1	TRUE	TT TT	TRUE	AT AT	TRUE	AT	AT	TRUE AA	AA	TRUE
BTB-00188171	AG	AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	AA AA	TRUE	AG	AG	TRUE	AA	AA 1	TRUE	AG AG	TRUE	AG AG	TRUE	AG		TRUE AA	AA	TRUE
BTB-00394801 BTB-00420215	AA AA	AA.	TRUE	AC AC	AC AC	TRUE	AA AA	AA AA	TRUE	CC AC	20	TRUE	AC AA	AC AA	TRUE	AC AC	TRUE	AC CC	AC CC	TRUE TRUE	AC AC	AC 1	TRUE TRUE	AA AA	TRUE	CC CC	TRUE	AC AC	AC AC	TRUE AC	AC AC	TRUE
BTB-00420215 BTB-00818821	AG	AG	TRUE	99	GG	TRUE	AA AA	AA AA	TRUE	AG AG	AG AG	TRUE	AG	AG AG	TRUE	AG AG	TRUE	AG	AG	TRUE	66	GG 1	TRUE	AA AA	TRUE	GG GG	TRUE	AA.	AG AA	TRUE GG	GG GG	TRUE
BTB-01057979	GG	GG	TRUE	AG	AG	TRUE	AA	AA	TRUE	AG	AG	TRUE	AG	AG	TRUE	AA AA	TRUE	AA	AA	TRUE	AG	AG 1	TRUE	AA AA	TRUE	AG AG	TRUE	AG	AG	TRUE AG	AG	TRUE
BTB-01285245	AG	AG	TRUE	GG	GG	TRUE	AG	AG	TRUE	GG	GG	TRUE	AA	AA	TRUE	AG AG	TRUE	AG	AG	TRUE	AG	AG 1	TRUE	AA AA	TRUE	GG GG	TRUE	AG		TRUE AG	AG	TRUE
BTB-01371672	AA	AA	TRUE	AA	AA	TRUE	AA	AA	TRUE	AA	AA	TRUE	AA	AA	TRUE	AA AA	TRUE	AG	AG	TRUE	AA	AA 1	TRUE	GG GG	TRUE	AG AG	TRUE	AA	AA	TRUE AG	AG	TRUE
BTB-01416427	AA	AA	TRUE	66	GG	TRUE	AA .	AA	TRUE	AG	AG	TRUE	AA	AA	TRUE	AG AG	TRUE	66	GG	TRUE	AA	AA 1	TRUE	ee ee	TRUE	GG GG	TRUE	GG	GG	TRUE AG	AG	TRUE
BTB-01478115 BTB-01902778	AG GG	AG GG	TRUE	GG AG	GG	TRUE TRUE	AG AA	AG AA	TRUE TRUE	AG AG	AG GG	TRUE TRUE	AG AA	AG AA	TRUE TRUE	AA AA GG GG		AG AG	AG AC	TRUE TRUE	AG AG	AG 1	TRUE TRUE	AG AG	TRUE	AG AG	TRUE	AG AG	AG AG	TRUE AA	AA AG	TRUE TRUE
BTB-01980499	GG GG	66	TRUE	AG GG	AG GG	TRUE		66	TRUE	44	AA AA	TRUE	46	AG AG	TRUE	GG GG	TRUE	90	AG GG	TRUE	AG AG	AG 1		AG AG	TRUE	AG AG	TRUE	AG AG	AG AG	TRUE AG	GG	TRUE
pmap24215-BTA-163266	AA	AA	TRUE	cc	cc	TRUE	AA .	AA	TRUE	AA	AA AA	TRUE	AA .	AA	TRUE	oc oc		AC	AC	TRUE	AA	AA 1		AC AC	TRUE	AC AC	TRUE	AA	AA	TRUE AC	AC	TRUE
pmap31098-BTA-136127	GG	GG	TRUE	GG	GG	TRUE	66	GG	TRUE	AG	AG	TRUE	GG	GG	TRUE	AA AA	TRUE	AG	AG	TRUE	AG	AG 1	TRUE	AA AA	TRUE	AA AA	TRUE	AA	AA	TRUE AG	AG	TRUE
54424-BES10_Contig566_926	96	GG	TRUE	AA	AA	TRUE	AG	AG	TRUE	GG	GG	TRUE	AG	AG	TRUE	AG AG	TRUE	AG	AG	TRUE	AG			AG AG	TRUE	AA AA	TRUE		GG	TRUE AG	AG	TRUE
35535-SCAFFOLD86180_8791	AG	AG	TRUE		AG	TRUE		AG	TRUE	GG	GG	TRUE	GG	GG	TRUE	66 GG			GG	TRUE	GG		TRUE	AG AG	TRUE	AG AG	TRUE			TRUE AA	AA	TRUE
36588-SCAFFOLD90561_9460	AA	AA.	TRUE		AA OO	TRUE		AG	TRUE	AG	AG AC	TRUE	AG	AG	TRUE TRUE	AG AG			AG AC	TRUE	AA			AG AG	TRUE	AA AA	TRUE			TRUE AA	AA CC	TRUE
apmap39425-BTA-70290 apmap39461-BTA-109898	AA.	AC AA	TRUE		AC AC	TRUE		CC	TRUE	AA.	AC AA	TRUE	AC	AC AC	TRUE	AC AC		CC	CC	TRUE	AC AC			AC AC	TRUE	AC AC	TRUE			TRUE CC	CC	TRUE
map40148-BTA-92999	AC	AC	TRUE		cc	TRUE		cc	TRUE	cc	cc	TRUE	AC	AC	TRUE	CC CC	TRUE	CC	cc	TRUE	AC			AA AA	TRUE	AC AC	TRUE			TRUE AC	AC	TRUE
omap40729-BTA-40319	AA	AA	TRUE	AG	AG	TRUE	AG	AG	TRUE	GG	GG	TRUE	GG	GG	TRUE	GG GG	TRUE	GG	GG	TRUE	AG	AG 1	TRUE	GG GG	TRUE	AG AG	TRUE	AG	AG	TRUE GG	GG	TRUE
map41591-BTA-59790	AG	AG	TRUE		GG	TRUE	AA	AA	TRUE	AG	AG	TRUE	GG	GG	TRUE	AG AG	TRUE		AG	TRUE	GG			GG GG	TRUE	AA AA	TRUE		GG	TRUE GG	GG	TRUE
apmap42648-BTA-71195	AG	AG	TRUE		AA	TRUE		GG	TRUE	AA .	AA	TRUE	AG	AG	TRUE	AG AG	TRUE		AG	TRUE	AA			GG GG	TRUE	AG AG	TRUE			TRUE AG	AG	TRUE
lapmap43057-BTA-80741	AG	AG	TRUE		AG	TRUE		AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	GG GG	TRUE		AA AG	TRUE	AG			AA AA	TRUE	AG AG	TRUE			TRUE GG	GG GG	TRUE
pmap43142-BTA-107561 pmap43792-BTA-122725	GG GG	GG	TRUE	AG AG	AG AG	TRUE		AG AG	TRUE	66	GG	TRUE	AG GG	AG GG	TRUE				AG AG	TRUE	66			AG AG	TRUE	ag ag	TRUE			TRUE GG	AG AG	TRUE
pmap43953-BTA-83292	AA	AA	TRUE	AA AA	AA	TRUE		AA	TRUE	AG	AG	TRUE	AG	AG	TRUE	AA AA	TRUE		AA	TRUE	AA			AA AA	TRUE	66 GG	TRUE			TRUE AA	AA	TRUE
pmap46550-BTA-103548	TT	TT	TRUE	AA	AA	TRUE		AT	TRUE	AT	AT	TRUE	AT	AT	TRUE	AT AT	TRUE		AA	TRUE	AA			AT AT	TRUE	AT AT	TRUE			TRUE AT	AT	TRUE
tapmap46653-BTA-47447	TT	TT	TRUE	TT	TT	TRUE	AT	AT	TRUE	AT	AT	TRUE	TT	TT	TRUE	TT TT	TRUE	TT	TT	TRUE	AA	AA 1		AA AA	TRUE	TT TT	TRUE	AA	AA	TRUE TT	TT	TRUE
pmap47281-BTA-40051	AA	AA	TRUE	AA	AA	TRUE	AA	AA	TRUE	AG	AG	TRUE	AG	AG	TRUE	AG AG	TRUE	AA	AA	TRUE	AA	AA 1	TRUE	GG GG	TRUE	AG AG	TRUE	GG	GG	TRUE AA	AA	TRUE
map49452-BTA-112834	AG	AG	TRUE	AG	AG	TRUE	96	GG	TRUE	GG C	GG	TRUE	GG	GG	TRUE	GG GG	TRUE	AG	AG	TRUE	AA	AA 1	TRUE	AG AG	TRUE	AG AG	TRUE			TRUE AG	AG	TRUE
nap50598-BTA-122724	66	GG	TRUE		AG	TRUE		AG	TRUE	AA III	AA	TRUE	AA .	AA	TRUE TRUE	AA AA	TRUE		AG	TRUE	AA		TRUE TRUE	AG AG	TRUE	AG AG	TRUE			TRUE AG	AG	TRUE
apmap51227-BTA-41809 apmap51527-BTA-97415	AG AA	AG AA	TRUE		AG AA	TRUE		AG AG	TRUE	AG AA	AG AA	TRUE	AA OG	AA GG	TRUE	AG AG			AA AA	TRUE	66			AG AG	TRUE	AG AG	TRUE			TRUE AG	AG AG	TRUE
pmap51908-BTA-63031	AA	AA	TRUE		AG	TRUE	AA.	AA AA	TRUE	AG AG	AG	TRUE	AG	AG	TRUE	AG AG	TRUE		AG	TRUE	AA A		TRUE	AA AA	TRUE	AA AA	TRUE			TRUE AG	AG	TRUE
omap52240-rs29013844	AA	AA	TRUE		AC	TRUE	AC	AC	TRUE	AC	AC	TRUE	AC	AC	TRUE	AC AC			AC	TRUE	AC		TRUE	AC AC	TRUE	AC AC	TRUE			TRUE CC	cc	TRUE
lapmap54020-rs29023153	GG	GG	TRUE	AG	AG	TRUE	66	GG	TRUE	AA	AA	TRUE	AG	AG	TRUE	AG AG	TRUE	GG	GG	TRUE	AG	AG 1	TRUE	AG AG	TRUE	AG AG	TRUE	GG	GG	TRUE AG	AG	TRUE
Hapmap54313-rs29012632	AA	AA	TRUE	AA	AA .	TRUE	AA	AA	TRUE	AA	AA	TRUE	AG	AG	TRUE	AA AA	TRUE	AG	AG	TRUE	AA	AA 1	TRUE	AG AG	TRUE	AA AA	TRUE		GG	TRUE AA	AA	TRUE
apmap54547-rs29012198	AG	AG	TRUE	AG	AG	TRUE	AA	AA	TRUE	GG	GG	TRUE	AG	AG	TRUE	AG AG	TRUE	GG	GG	TRUE	AG	AG 1	TRUE	AA AA	TRUE	AG AG	TRUE	AA	AA .	TRUE AG	AG	TRUE
pmap55441-rs29010990	AG	AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	AG	AG	TRUE	GG	GG	TRUE	GG GG	TRUE	AG	AG	TRUE	66	GG 1	TRUE	AA AA	TRUE	AA AA	TRUE	GG	GG	TRUE AA	AA	TRUE
Hapmap59876-rs29018046	AG	AG	TRUE		GG	TRUE	00	GG GG	TRUE	GG	GG	TRUE	GG	GG	TRUE	AG AG	TRUE		GG	TRUE	GG		TRUE	GG GG	TRUE	GG GG	TRUE		GG III	TRUE GG	GG	TRUE
Hapmap60017-rs29023471 UA-IFASA-5034	AG AG	AG	TRUE	AA CC	AA OO	TRUE TRUE	AG	AG	TRUE	00	GG	TRUE	AA CCC	AA	TRUE TRUE	AA AA			AA AA	TRUE	AG AG	AG 1	TRUE TRUE	AG AG		AG AG	TRUE		AG	TRUE AA	AA AG	TRUE
UA-IFASA-6532	GG	AG GG	TRUE	AA AA	GG AA	TRUE	AG	AG AG	TRUE	AA A	GG AA	TRUE	AG	AG AG	TRUE	AG AG	TRUE	AG	AG AG	TRUE	AG AG	AG 1		AA AA		GG GG	TRUE	AG	AG AG	TRUE AA	AG AA	TRUE
																GD371041 VALIDITE n 98 CONFO			VALIDITE niveau 1						III.OL						VALIDITE niveau	
	GD371046				VALIDITE niveau			VALIDITE niveau 1			VALIDITE niveau 1		3D371042 V.								GD371039 VA			0371038 VALIDITE n		D371037 VALIDITE niv			VALIDITE niveau 1			

SC Blotech FORM/19		Résultats bruts essai interfaboratoire	Version 1.0 1003/2022										
	Vélicator : P BOUVELLE, K LE ROUX	3352	Approbation : C. AUDGBERT										
anisateur de l'essai : ssai (mm-assa) :													
IORATORS IANTILLON	AG GD	REPRO LABO AQ	GD REPROLABO AG	GD REPROLADO AG	GD REPRO LABO AG	GO REPROLABO AG	GD REPRO LABO AG	GD REPRO LABO AG	GD REPROLABO AG	GD REPROLABO AG	GO REPRO LABO AG	GD REPROLABO AG	GD REPROLABO
ANTILLON 8L-BAC-19654 8L-BAC-27364 8L-BAC-25552 8L-NGS-10025		+IRRID+C10; TRUE; FALSE) +IRRID+C11; TRUE; FALSE)	+F(E10+F1); TRUE; FALSE) +F(E11+F1); TRUE; FALSE) +F(E10+F1); TRUE; FALSE)	#F(H10*11); TRUE; FALSE) #F(H11*11); TRUE; FALSE)	HE(K10-L10; TRUE; FALSE) HE(K11-L11; TRUE; FALSE)	#F(N19+010; TRUE; FALSE) #F(N19+011; TRUE; FALSE)	HE(Q19-R10; TRUE; FALSE) HE(Q11-R11; TRUE; FALSE)	HE(T10HU10; TRUE; FALSE) HE(T11HU11; TRUE; FALSE)	HF(W10-X10; TRUE; FALSE) HF(W11-X11; TRUE; FALSE)	HF(210-AA10;TRUE; FALSE) HF(211-AA11;TRUE; FALSE)	HE/AC10+AC10; TRUE; FALSE) HE/AC11+AC11; TRUE; FALSE)	HEJAF10-AG10; TRUE; FALSE) HEJAF11-AG11; TRUE; FALSE)	HE(AHD-AHD; TRUE; FALSE) HE(AHH-AHH; TRUE; FALSE)
L-NGS-10035 L-NGS-101456		+IR(R13+C12; TRUE; RALSE) +IR(R14+C14; TRUE; RALSE)	#F(E13#F12 TRUE FALSE) #F(E13#F12 TRUE FALSE) #F(E14#F14 TRUE FALSE)	#FH13*112; TRUE; FALSE) #FH14*111; TRUE; FALSE)	#F(KSM-12; TRUE; FALSE) #F(KSM-13; TRUE; FALSE) #F(KM-14; TRUE; FALSE)	#F(N19-012; TRUE; FALSE) #F(N19-012; TRUE; FALSE) #F(N19-014; TRUE; FALSE)	HE(D1HR11; TRUE, FALSE) HE(D1HR11; TRUE, FALSE)	#E(T19-U12; TRUE; FALSE) #E(T19-U14; TRUE; FALSE) #E(T19-U14; TRUE; FALSE) #E(T19-U15; TRUE; FALSE) #E(T19-U15; TRUE; FALSE)	HE(MYSHXX) TRUE; FALSE) HE(MYSHXX) TRUE; FALSE)	+F(213+A412; TRUE; FALSE) +F(214+A414; TRUE; FALSE)	#F(AC13-AC13; TRUE; FALSE) #F(AC14-AC14; TRUE; FALSE)	HEJAF13HAG13; TRUE; FALSE) HEJAF14HAG14; TRUE; FALSE)	+F(AH2+AH2, TRUE; FALSE) +F(AH2+AH2, TRUE; FALSE) +F(AH4+AH4, TRUE; FALSE)
IL ANDS-1923  LANDS-19248  LANDS-19248  LANDS-19248  LANDS-19258		+IRRIS+C15; TRUE; FALSE) +IRRIS+C16; TRUE; FALSE) +IRRIS+C17; TRUE; FALSE)	HRE15+F15; TRUE; FALSE) HRE15+F15; TRUE; FALSE) HRE15+F15; TRUE; FALSE)	#FH15*HS, TRUE; FALSE) #FH16*HS, TRUE; FALSE) #ENATERP TOTE: EMISE.	**(F)CAS**(A); TRUE; FALSE)	HENNEHOUS TRUE FALSE) HENNEHOUS TRUE FALSE) HENNEHOUS TRUE FALSE)	HE (015-R15: TRUE: FALSE) HE (016-R16: TRUE: FALSE) HE (017-RP17: TRUE: FALSE)	HE(T19-U1S; TRUE; FALSE) HE(T19-U1S; TRUE; FALSE) HE(T17-U1S; TRUE; FALSE)	HE (WYS-KYS, TRUE, FALSE) HE (WYS-KYS, TRUE, FALSE) HE (WYS-KYS, TRUE, FALSE)	HF(Z15+AA15; TRUE; FALSE) HF(Z16+AA16; TRUE; FALSE) HF(Z17+AA47; TRUE; EN SE)	HEJACISHADIS, TRUE, FALSE) HEJACISHADIS, TRUE, FALSE) HEJACISHADIS, TRUE, GALSE)	HEJAF1SHAG1S; TRUE; FALSE) HEJAF1SHAG1S; TRUE; FALSE) HEJAF1SHAG17: TRUE; FALSE)	HE(AHS-AHS; TRUE; FALSE) HE(AHS-AHS; TRUE; FALSE) HE(AHS-AHS; TRUE; EAHSE)
L-NGS-111876 L-NGS-111114		*F(B18-C10; TRUE; FALSE)  *F(B18-C10; TRUE; FALSE)	+FE18-F18 TRUE FALSE) +FE18-F18 TRUE FALSE)	*FHISHIR TRUE FALSE) *FHISHIR TRUE FALSE)	#F(KE)*4.17; TRUE; FALSE; #F(KE)*4.18; TRUE; FALSE; #F(KE)*4.18; TRUE; FALSE;	HENTEROIS TRUE FALSE) HENTEROIS TRUE FALSE)	HF(Q18HR18; TRUE, FALSE) HF(Q18HR18; TRUE, FALSE)	HE(THEHUNE TRUE FALSE) HE(THEHUNE TRUE FALSE)	HF(W18HX18; TRUE; FALSE) HF(W18HX18; TRUE; FALSE)	+6(219-A418; TRUE; FALSE) +6(219-A418; TRUE; FALSE)	HEJACHE-ADDR TRUE; FALSE) HEJACHE-ADDR TRUE; FALSE)	HEJAF18-AG18: TRUE; FALSE) HEJAF18-AG18: TRUE; FALSE)	+F(A18+A18; TRUE; FALSE) +F(A18+A18; TRUE; FALSE)
L-NGS-112094 L-NGS-112325		*IF(821*C21; TRUE; FALSE)	*IF(E29*F29; TRUE; FALSE) *IF(E21*F21; TRUE; FALSE)	=F(400=00; TRUE; FALSE) =F(401=01; TRUE; FALSE)	### (##### )   ******************************	HF/N20HC00; TRUE; FALSE) HF/N21HC01; TRUE; FALSE)	+F(Q20+R21; TRUE; FALSE) +F(Q21+R21; TRUE; FALSE)	HE(T20HU20; TRUE; FALSE)	HF(M20+X20, TRUE, FALSE) HF(M21+X21, TRUE, FALSE)	+F(221+AA21; TRUE; FALSE) +F(221+AA21; TRUE; FALSE)	#F(AC20+AD0); TRUE; FALSE) #F(AC21+AD01; TRUE; FALSE)	HEJAF21+AG21; TRUE; FALSE) HEJAF21+AG21; TRUE; FALSE)	+6F(A20+A30); TRUE; FALSE) +6F(A21+A321; TRUE; FALSE)
NGS-11606 NGS-11606		*IF(822*C22; TRUE; FALSE) *IF(822*C22; TRUE; FALSE) *IF(828*C24; TRUE; FALSE)	*F(E23*F22 TRUE; FALSE) *F(E23*F22 TRUE; FALSE)	#F(429*02; TRUE; FALSE) #F(429*02; TRUE; FALSE) #F(424*03; TRUE; FALSE)	HF(K2H22; TRUE; FALSE) HF(K2H23; TRUE; FALSE)	#F(N22*022 TRUE; FALSE) #F(N22*022 TRUE; FALSE) #F(N24*028; TRUE; FALSE)	#F(029/R22; TRUE; FALSE) #F(029/R22; TRUE; FALSE)	##(T204/22 TRUS EASE)	#F(822*822 TRUE FALSE) #F(822*823 TRUE FALSE)	#F(22)*AA22; TRUE; FALSE) #F(22)*AA22; TRUE; FALSE) #F(23)*AA24; TRUE; FALSE)	#F(AC22*AD22, TRUE; FALSE) #F(AC22*AD22, TRUE; FALSE) #F(AC34*AD31, TRUE; FALSE)	HE/AF22+AG22; TRUE; FALSE) HE/AF22+AG22; TRUE; FALSE)	#5(A22*A22; TRUE; FALSE) #5(A22*A22; TRUE; FALSE) #5(A24*A24; TRUE; FALSE)
QS-117319 QS-117322		#6(805*C20; TRUE; FALSE) #6(805*C20; TRUE; FALSE) #6(805*C20; TRUE; FALSE) #6(805*C20; TRUE; FALSE) #6(800*C20; TRUE; FALSE)	*IF(E28*F28; TRUE; FALSE) *IF(E28*F28; TRUE; FALSE)	HEHOSHOS, TRUE; FALSE) HEHOSHOS, TRUE; FALSE)	HF(KSHLSS; TRUE; FALSE) HF(KSHLSS; TRUE; FALSE)	HF(NSHOS), TRUE; FALSE) HF(NSHOS), TRUE; FALSE)	HF(Q39HR35; TRUE; FALSE) HF(Q39HR36; TRUE; FALSE)	HF(T29HU2S; TRUE; FALSE) HF(T29HU3S; TRUE; FALSE)	HF(M25HX25; TRUE; FALSE) HF(M26HX20; TRUE; FALSE)	HF(226+AA26; TRUE; FALSE) HF(226+AA26; TRUE; FALSE)	HF(ACSE+ACOS; TRUE; FALSE) HF(ACSE+ACOS; TRUE; FALSE)	HEJAF28-AG28; TRUE; FALSE) HEJAF28-AG28; TRUE; FALSE)	+IF(A2S+A3S; TRUE; FALSE) +IF(A2S+A3S; TRUE; FALSE)
NGS-119349 NGS-119349		*F(627*C27; TRUE; TALSE) *F(628*C28; TRUE; FALSE) *F(628*C29; TRUE; FALSE)	*F(628*628; TRUE; FALSE) *F(628*628; TRUE; FALSE)	#F(H2F42F, TRUE, FALSE) #F(H2F42F, TRUE, FALSE) #F(H2F42F, TRUE, FALSE)	HF (KERHLER; TRUE; FALSE) HF (KERHLER; TRUE; FALSE)	#F(K2F/CDF; TKUE; FALSE) #F(K2F/CDF; TKUE; FALSE) #F(K2F/CDF; TKUE; FALSE)	HF(Q28HR28; TRUE; FALSE) HF(Q28HR28; TRUE; FALSE)	46(1294027; TRUE; FALSE) 46(1284028; TRUE; FALSE) 46(1284028; TRUE; FALSE)	#F(W29*X28; TRUE; FALSE) #F(W29*X28; TRUE; FALSE)	HF(228*AA28; TRUE; FALSE) HF(228*AA28; TRUE; FALSE)	#F(AC28+AC00; TRUE; FALSE) #F(AC28+AC00; TRUE; FALSE) #F(AC28+AC00; TRUE; FALSE) #F(AC28+AC00; TRUE; FALSE)	16/452814628; TRUE; FALSE) 16/452814628; TRUE; FALSE)	*F(A28*A39; TRUE; FALSE) *F(A28*A39; TRUE; FALSE)
NGS-15506		*F(E30*C30; TRLE; FALSE) *F(E31*C31; TRLE; FALSE) *F(E32*C32; TRLE; FALSE)	#F(E30+F30; TRUE; FALSE) #F(E31+F31; TRUE; FALSE)	#F)40+00; TRUE; FALSE) #F)401+01; TRUE; FALSE)	HE(KISHLIS); TRUE; FALSE) HE(KISHLIS); TRUE; FALSE)	#F(N30+000, TRUE, FALSE) #F(N31+001, TRUE, FALSE) #F(N30+002, TRUE, FALSE)	#F(030*R30; TRUE; FALSE) #F(031*R31; TRUE; FALSE) #E010*R911* TRUE; FALSE)	#F(T30=U30; TRUE; FALSE) #F(T31=U31; TRUE; FALSE) #F(T32=U32; TRUE; FALSE)	HF(W30-K30; TRUE; FALSE) HF(W31-K31; TRUE; FALSE)	HF(230+AA31; TRUE; FALSE) HF(231+AA31; TRUE; FALSE)	#F(AC30*AC30; TRUE; FALSE) #F(AC31*AC31; TRUE; FALSE) #F(AC30*AC32; TRUE; FALSE)	*F(AF30*AG30; TRUE; FALSE) *F(AF31*AG31; TRUE; FALSE)	*F(A30*A30; TRUE; FALSE) *F(A31*A31; TRUE; FALSE)
IGS-24419 IGS-24817		+F(R03+C03; TRUE; FALSE) +IF(R04+C04; TRUE; FALSE)	*(F(E30*F30; TRUE; FALSE) *(F(E30*F30; TRUE; FALSE)	*FRANCE TRUE FALSE)  *FRANCE TRUE FALSE)	HF(KBHLSE; TRUE; FALSE) HF(KBHLSE; TRUE; FALSE)	#F(K00+000; TRUE; FALSE) #F(K00+000; TRUE; FALSE)	+F(039+R32; TRUE; FALSE) +F(039+R34; TRUE; FALSE)	HF(T30HU30; TRUE; FALSE) HF(T30HU30; TRUE; FALSE)	+F(M30+K30; TRUE; FALSE) +F(M30+K30; TRUE; FALSE)	+F(230+AA32; TRUE; FALSE) +F(230+AA31; TRUE; FALSE)	+F(ACDI+ACDI; TRUE; FALSE) +F(ACDI+ACDI; TRUE; FALSE)	HEJAFSONAGOS TRUE; FALSE) HEJAFSONAGOS TRUE; FALSE)	HE(A20-A20; TRUE; FALSE) HE(A30-A20; TRUE; FALSE)
NGG-18721 NGG-24419 NGG-24517 NGG-27577 NGG-21640 NGG-21607 NGG-26512 NGG-26612		+F(RSHCS) TRUE (RUSE) +F(RSHCS) TRUE (RUSE)	HRESSHOS TRUE, FALSE) HRESSHOS TRUE, FALSE)	HEHRSHIS TRUE FALSE) HEHRSHIS TRUE FALSE)	### (### (### (### (### (### (### (###	HEROSHOS TRUE FALSE) HEROSHOS TRUE FALSE)	HF(035-R35; TRUE; FALSE) HF(030-R36; TRUE; FALSE)	HE(T35HU35; TRUE; FALSE) HE(T36HU36; TRUE; FALSE)	HF(WSFXSS; TRUE; FALSE) HF(WSFXSS; TRUE; FALSE)	HF(235+AASS: TRUE; FALSE) HF(236+AASS: TRUE; FALSE)	HE (ACISHADOS TRUE: FALSE) HE (ACISHADOS TRUE: FALSE)	HEJARSHAGOS: TRUE: FALSE) HEJARSHAGOS: TRUE: FALSE)	HERADS TRUE FALSE) HERADS ADD TRUE FALSE)
NGS-26513 NGS-26423		+F(R08+C08; TRUE; FALSE) +F(R08+C09; TRUE; FALSE)	*F(E38*F38; TRUE; FALSE) *FF(E38*F38; TRUE; FALSE)	HFHERMOR TRUE FALSE) HFHERMOR TRUE FALSE)	HF(KSHLSE; TRUE; FALSE) HF(KSHLSE; TRUE; FALSE)	#F(KSB*CSR; TRUE; FALSE) #F(KSB*CSR; TRUE; FALSE)	+F(039+R38; TRUE; FALSE) +F(039+R38; TRUE; FALSE)	#E(132*432; TRUE; FALSE) #E(138*438; TRUE; FALSE) #E(138*438; TRUE; FALSE)	HF (MOSPICER, TRUE, FALSE) HF (MOSPICER, TRUE, FALSE)	+F(238+AA38; TRUE; FALSE) +F(238+AA38; TRUE; FALSE)	HF(ACSE+ACSE, TRUE, FALSE) HF(ACSE+ACSE, TRUE, FALSE)	HEJAFSBHAGGB, TRUE, FALSE) HEJAFSBHAGGB, TRUE, FALSE)	+6(A38-A38; TRUE; FALSE) +6(A38-A39; TRUE; FALSE)
NGS-38820 NGS-38878 NGS-42283		+IR(B40+C40; TRUE; RALSE) +IR(B41+C41; TRUE; RALSE) +IR(B41+C40; TRUE; RALSE)	HF(E40+F40; TRUE; FALSE) HF(E41+F41; TRUE; FALSE)	*F,H40*H0; TRUE; FALSE) *F,H41*H1; TRUE; FALSE) *F,H40*H2; TRUE; FALSE)		#F(N40-040; TRUE; FALSE) #F(N41-041; TRUE; FALSE) #F(N42-042; TRUE; FALSE)	HF(D40-R40; TRUE; FALSE) HF(D41-R41; TRUE; FALSE)	HE(TEDHUE), TRUE, FALSE) HE(TEDHUE), TRUE, FALSE) HE(TEDHUE), TRUE, FALSE)	HF (MAD-XAD), TRUE, FALSE) HF (MAT-XAT), TRUE, FALSE)	HF(2N)+AAN); TRUE; FALSE) HF(2N)+AAN); TRUE; FALSE)	#FJACHPADHI; TRUE; FALSE) #FJACHPADHI; TRUE; FALSE) #FJACHPADHI; TRUE; FALSE)	HEJAFADHAGAD; TRUE; FALSE) HEJAFADHAGAD; TRUE; FALSE) HEJAFADHAGAD; TRUE; FALSE)	+F(AMP-AMI); TRUE; FALSE) +F(AMI+AMI); TRUE; FALSE)
IGS-42905 IGS-55942 IGS-57711		+IF(B43+C45; TRUE; FALSE) +IF(B44+C44; TRUE; FALSE)	+IF(E43+F43; TRUE; FALSE) +IF(E44+F44; TRUE; FALSE)	*F,HKE*HK, TRUE; FALSE) *F,HKE*HK; TRUE; FALSE)	#E[661*L41; TRUE; EALSE) #E[662*L42; TRUE; EALSE) #E[662*L42; TRUE; EALSE) #E[664*L41; TRUE; EALSE)	HF(N43+O42, TRUE, FALSE) HF(N44+O44, TRUE, FALSE)	HE(DEH-RH), TRUE, FALSE) HE(DEH-RH), TRUE, FALSE)	HE(TASHUA); TRUE; FALSE) HE(TASHUA); TRUE; FALSE)	HF (MASHKAS, TRUE, FALSE) HF (MASHKAS, TRUE, FALSE)	HF(2KH-AAKE; TRUE; FALSE) HF(2KH-AAKE; TRUE; FALSE)	*F(ACH*ACH2, TRUE; FALSE) *F(ACH*ACH4, TRUE; FALSE)	HEJAFASHAGAS; TRUE; FALSE) HEJAFASHAGAS; TRUE; FALSE)	HE(AMERANIC TRUE; FALSE) HE(AMERANIC TRUE; FALSE)
NGS-57711 NGS-58613 NGS-67146		+F(BMS+CMS; TRUE; RALSE) +F(BMS+CMS; TRUE; RALSE) +F(BMS+CMS; TRUE; RALSE)	HERASHFAS TRUE FALSE) HERASHFAS TRUE FALSE) HERASHFAS TRUE FALSE)	*(F)+K5*MS; TRUE; FALSE) *(F)+K6*MS; TRUE; FALSE) *(F)+K7*M7; TRUE; FALSE)	#F/964M-64: TRUE: FALSE) #E/966M-64; TRUE: FALSE) #E/960M-61; TRUE: FALSE) #E/967M-67; TRUE: FALSE)	#F(NAS-OAS, TRUE, FALSE) #F(NAS-OAS, TRUE, FALSE) #F(NAS-OAT, TRUE, FALSE)	HE (DASHRAS) TRUE, FALSE) HE (DASHRAS) TRUE, FALSE) HE (DASHRAS) TRUE, FALSE)	*F(T46*U46; TRUE; FALSE)	HE (MASHING TRUE FALSE) HE (MASHING TRUE FALSE) HE (MASHING TRUE FALSE)	HE (DISHAME) TRUE, FALSE) HE (DISHAME) TRUE, FALSE) HE (DISHAME) TRUE, FALSE)	HEADSHADIS TRUE FALSE) HEADSHADIS TRUE FALSE) HEADSHADIS TRUE FALSE)	HEJAFASHAGAS TRUS; FALSE) HEJAFASHAGAS TRUS; FALSE) HEJAFASHAGAS TRUS; FALSE)	HEAMSALMS TRUE FALSE) HEAMSALMS TRUE FALSE)
NGS-70946 NGS-72471		+E(BAT+CAT) TRUE (RUSE) +E(BAS+CAS) TRUE (RUSE) +E(BAS+CAS) TRUE (RUSE) +E(BAS+CAS) TRUE (RUSE)	**(FLE4**F47, TRUE, FALSE) **(FLE4**F48, TRUE, FALSE) **(FLE4**F48, TRUE, FALSE) **(FLE4**F48, TRUE, FALSE)	#F(H46*HR TRUE FALSE) #F(H46*HR TRUE FALSE)	HE (MASHLAR TRUE; FALSE) HE (MASHLAR TRUE; FALSE)	HE(NABHOAR) TRUE; FALSE)	HF(D4P-RH); TRUE; FALSE) HF(D4P-RH); TRUE; FALSE) HF(D4P-RH); TRUE; FALSE)	#F(T47-W47; TRUE; FALSE) #F(T48-W48; TRUE; FALSE) #F(T48-W48; TRUE; FALSE) #F(T50-W50; TRUE; FALSE)	HF(BAPHOLP; TRUE; FALSE) HF(BMBHOLB; TRUE; FALSE) HF(BMBHOLB; TRUE; FALSE)	HF(DEP-AAR); TRUE; FALSE) HF(DEP-AAR); TRUE; FALSE) HF(DEP-AAR); TRUE; FALSE)	**E(ADD**ADD*; TRUE; FALSE)  **F(ADB**ADD*; TRUE; FALSE)  **F(ADB**ADD*; TRUE; FALSE)  **F(ADB**ADD*; TRUE; FALSE)	HEJAFAPAGAE, TRUE, FALSE) HEJAFABPAGAE, TRUE, FALSE) HEJAFAPAGAE, TRUE, FALSE)	*F(AMP-AMP, TRUE; FALSE) *F(AMP-AMP, TRUE; FALSE) *F(AMP-AMP, TRUE; FALSE)
NGS-38773 NGS-58852 NGS-7046 NGS-70461 NGS-70471 NGS-70430 NGS-90402 NGS-904125 NGS-904125 NGS-904125		#F(ESS*CSC TRUE: FALSE) #F(ESS*CSC TRUE: FALSE) #F(ESS*CSC TRUE: FALSE) #F(ESS*CSC TRUE: FALSE)	##(E60#60; TRUE; FALSE) ##(E60#60; TRUE; FALSE) ##(E60#60; TRUE; FALSE) ##(E60#60; TRUE; FALSE)	#\$(H50=100, TRUE; FALSE) #\$(H51=100, TRUE; FALSE) #\$(H50=100, TRUE; FALSE) #\$(H50=100, TRUE; FALSE)	HF(KSHLSE) TRUE; FALSE) HF(KSHLSE) TRUE; FALSE)	#F/868+000; TRUE FALSE) #F/861+001; TRUE FALSE) #F/861+001; TRUE FALSE) #F/863+001; TRUE FALSE)	#F(GS0-PSIS; TRUE; FALSE) #F(GS0-PSIS; TRUE; FALSE) #F(GS0-PSIS; TRUE; FALSE) #F(GS0-PSIS; TRUE; FALSE)	#E(TS0-US0, TRUE; FALSE) #E(TS1-US1, TRUE; FALSE) #E(TS0-US2, TRUE; FALSE) #E(TS0-US2, TRUE; FALSE)	HF(MSONSO, TRUE, FALSE) HF(MSONSO, TRUE, FALSE)	HF(250+AASC,TRUE,FALSE) HF(251+AASC,TRUE,FALSE) HE(70)-AASC,TRUE,FALSE)	#F(ACSB+AGG; TRUE; FALSE) #F(ACSB+AGG; TRUE; FALSE) #F(ACSB+AGG; TRUE; FALSE) #F(ACSB+AGG; TRUE; FALSE)	HEJARSONAGGI, TRUE, FALSE) HEJARSONAGGI, TRUE, FALSE) HEJARSONAGGI, TRUE, GALSE)	+IF(AISE-AISE) TRUE; FALSE) +IF(AISE-AISE; TRUE; FALSE) +IF(AISE-AISE) TRUE; FALSE)
S-93119 S-96125		*#F(863*CS); TRUE; FALSE)  *#F(863*CS); TRUE; FALSE)  *#F(864*CS); TRUE; FALSE)  *#F(865*CS); TRUE; FALSE)	**(F,530*50; TRUE; FALSE)  **(F,530*50; TRUE; FALSE)  **(F,530*50; TRUE; FALSE)  **(F,530*50; TRUE; FALSE)	**F/653**ID, TRUE, FACS6) **F/653**ID, TRUE, FACS6) **F/654*ISE, TRUE, FACS6) **F/654*ISE, TRUE, FACS6)	HE/65HLSS; TRUE; FALSE) HE/65HLSS; TRUE; FALSE)	#F(MSI+OS); TRUE; FALSE) #F(MSI+OS); TRUE; FALSE)	HF(QSIHRSE; TRUE; FALSE) HF(QSIHRSE; TRUE; FALSE)	HE (TEXPLES; TRUE; FALSE) HE (TEXPLES; TRUE; FALSE) HE (TEXPLES; TRUE; FALSE) HE (TEXPLES; TRUE; FALSE)	HF(MSSHKS); TRUE; FALSE) HF(MSHKS); TRUE; FALSE)	+F(259-AAS); TRUE; FALSE) +F(259-AAS); TRUE; FALSE)	#\$(ACSS*ADS); TRUE; \$ALSS)  #\$(ACSS*ADS); TRUE; \$ALSS)  #\$(ACSS*ADSS; TRUE; \$ALSS)  #\$(ACSS*ADSS; TRUE; \$ALSS)	HEJAFSENAGGE, TRUE; FALSE) HEJAFSENAGGE, TRUE; FALSE)	+F(ASS+ASS; TRUE; FALSE) +F(ASS+ASS; TRUE; FALSE)
NGS-99210 AARC-669		+F(BSS+CSS; TRLE: FALSE) +F(BSS+CSS; TRLE: FALSE) +F(BSS+CSS; TRLE: FALSE) +F(BSS+CSS; TRLE: FALSE)	+IF(ESS+FSS; TRUE; FALSE)	*IF(HS6*ISE; TRUE; FALSE)	HE (KSSALSS) TRUE; FALSE) HE (KSSALSS) TRUE; FALSE)	#F(MS#+OSK_TRUE_FALSE) #F(MS#+OSK_TRUE_FALSE) #F(MS#+OSK_TRUE_FALSE)	HF(QSSHRSS; TRUE; FALSE) HF(QSSHRSS; TRUE; FALSE)	HETTSEHUSE, TRUE, FALSE)	HF(MSSHSS; TRUE; FALSE) HF(MSSHSS; TRUE; FALSE)	+6(25+AAS) TRUE (RUSE) +6(25+AAS) TRUE (RUSE)		HEJAFSSHAGSS; TRUE; FALSE) HEJAFSSHAGSS; TRUE; FALSE)	HF(ASSAASS; TRUE; FALSE) HF(ASSAASS; TRUE; FALSE)
ucz-XY776154-co-rs - XY341151-rs29033666			+6(657+657; TRUE; FALSE) +6(658+658; TRUE; FALSE) +6(658+658; TRUE; FALSE)	=(F)+ST=(ST, TRUE; FALSE) =(F)+SS=(SR, TRUE; FALSE) =(F)+SS=(SR, TRUE; FALSE)	HE (KSHLSE; TRUE; FALSE) HE (KSHLSE; TRUE; FALSE)	*F(NSF*OSF; TRUE; FALSE) *F(NSB*OSR; TRUE; FALSE) *F(NSB*OSR; TRUE; FALSE)	HF(QEP-REF, TRUE, FALSE) HF(QSE-REE, TRUE, FALSE) HF(QSE-REE, TRUE, FALSE)	HE(TSHUSK TRUE, FALSE) HE(TSHUSK TRUE, FALSE)	HF(MSEHSR TRUE FALSE) HF(MSEHSR TRUE FALSE)	HF(250+AASE TRUE; FALSE) HF(250+AASE TRUE; FALSE) HF(250+AASE TRUE; FALSE)	*FIACIS*ADS(: TRUE; FALSD)  *FIACIS*ADS(: TRUE; FALSD)  *FIACIS*ADS(: TRUE; FALSD)  *FIACIS*ADS(: TRUE; FALSD)	HEJAFSENAGSE TRUE, FALSE) HEJAFSENAGSE TRUE, FALSE) HEJAFSENAGSE TRUE, FALSE)	+IF(AISP-AUSP; TRUE; FALSE) +IF(AISB-AUSR; TRUE; FALSE) +IF(AISB-AUSR; TRUE; FALSE)
YB42472-1429001541 YB42472-1429001566		+IF(869-CS6; TRUE; RALSE) +IF(860-CS6; TRUE; RALSE) +IF(861-CS1; TRUE; RALSE) +IF(861-CS1; TRUE; RALSE)	+F(E60+F60; TRUE; FALSE) +F(E61+F61; TRUE; FALSE) +IDE61+E61; TRUE; FALSE)	**(F)*(60**(60, TRUE; FALSE) **(F)*(60**(60, TRUE; FALSE) **(F)*(61**(61, TRUE; FALSE) **(F)*(61**(61, TRUE; FALSE)	HF (MEM-LEC) TRUE; FALSE) HF (MEM-LEC) TRUE; FALSE)	#F(MS)#-OSK TRUE; FALSE) #F(MS)*-OSK TRUE; FALSE) #F(MS)*-OSK TRUE; FALSE) #F(MS)*-OSK TRUE; FALSE)	HF(DEH-RE); TRUE; FALSE) HF(DEH-RE); TRUE; FALSE) HE(DEH-RE); TRUE; FALSE)	+E(TSS+USK TRUE FALSE) +E(TSS-USK) TRUE FALSE) +E(TSS-USK) TRUE FALSE) +E(TSS-USK) TRUE FALSE)	HE (MISCHISE) TRUE; FALSE) HE (MISCHISE) TRUE; FALSE)	HF(280+A46); TRUE; FALSE) HF(281+A46); TRUE; FALSE) HE(280-A46); TRUE; FALSE)	#FACSB-AGGS, TRUE, FALSE) #FACSB-AGGS TRUE, FALSE) #FACSB-AGGS, TRUE, FALSE) #FACSB-AGGS, TRUE, FALSE) #FACSB-AGGS, TRUE, FALSE)	HEJARDHAGDE TRUE, FALSE) HEJARDHAGDE TRUE, FALSE) WEJARDHAGDE TRUE, FALSE)	+IF(AND+AUD; TRUE; FALSE) +IF(AND+AUB; TRUE; FALSE) +IF(AND+AUB; TRUE; FALSE)
AGG-89150 MRC-669 AGY94155-629002722 MRC-669 AGY94155-629002722 MRC-775155-629002762 AGY84155-62900266 AGY84155-62900266 AGY84155-62900266 AGY84155-62900266 AGY84155-62900266 AGY84155-62900267 AGY84267-629002717 AGY84267-629002717 AGY84267-629002717 AGY84267-629002717 AGY84267-629002717 AGY84268-629002717 AGY84268-629002717 AGY84268-629002717 AGY84268-629002717 AGY84268-629002716		+6F,660+062; TRUE; FALSE) +6F,660+060; TRUE; FALSE) +6F,666+064; TRUE; FALSE)	**(FLEE)*FEE; TRUE; FALSE) **FLEE)*FEE; TRUE; FALSE) **FLEE+FEE; TRUE; FALSE)	#EPHEPMER TRUE; FALSE) #EPHEPMER TRUE; FALSE) #EPHEPMER TRUE; FALSE) #EPHEPMER TRUE; FALSE)	ordered Nat Order  ordered Nat Order  ordered Nat Nat	#F/MSP-062; TRUE; FALSE) #F/MSP-062; TRUE; FALSE) #F/MSP-064; TRUE; FALSE) #F/MSP-065; TRUE; FALSE)	HFQGE-RRU, TRUE, FALSE) HFQGE-RRU, TRUE, FALSE) HFQGE-RRH, TRUE, FALSE)	## (FINANCE FARISE FARISE) ## (FINANCE FARISE)	16(862-866; TRUE; FALSE) 16(866-866; TRUE; FALSE)	~F;680~AA62;TRUE;FALSE) ~F(280~AA62;TRUE;FALSE) ~F(280~AA64;TRUE;FALSE)	#FJACID*ADIZ; TRUE; FALSD; #FJACID*ADIZ; TRUE; FALSD; #FJACID*ADIX; TRUE; FALSD; #FJACID*ADIX; TRUE; FALSD;	HEARDMAGGETRUE, FALSE) HEARDMAGGETRUE, FALSE) HEARDMAGGETRUE, FALSE)	+IF(AND+AND; TRUE; FALSE) +IF(AND+AND; TRUE; FALSE)
AY849381-129083287 nt-AY858184-co-rs		*6-(860*C06; TRUE; FALSE)  *67(866*C06; TRUE; FALSE)  *67(866*C06; TRUE; FALSE)  *67(866*C06; TRUE; FALSE)  *67(860*C06; TRUE; FALSE)	HERESFEE TRUE FALSE) HERESFEE TRUE FALSE) HERESFEE TRUE FALSE	*F,H65*K6; TRUE; FALSE) *F,H66*K6; TRUE; FALSE)	HE (MEMALES, TRUE, FALSE) HE (MEMALES, TRUE, FALSE) HE (MEMALES, TRUE, FALSE)	#F(NSFOSS TRUE, FALSE) #F(NSFOSS TRUE, FALSE)	HE (DESPRES TRUE, FALSE) HE (DESPRES TRUE, FALSE) HE (DESPRES TRUE, FALSE)	HF(TESHUE) TRUE; FALSE) HF(TESHUE); TRUE; FALSE) HF(TESHUE); TRUE; FALSE)	HE (MISSINES, TRUE, FALSE) HE (MISSINES, TRUE, FALSE) HE (MISSINES, TRUE, FALSE)	HF(285*AA65; TRUE; FALSE) HF(286*AA66; TRUE; FALSE) HE(280*AA65; TRUE; FALSE)	HEJACOSHADOS, TRUE, FALSE) HEJACOSHADOS, TRUE, FALSE) HEJACOSHADOS, TRUE, FALSE)	HEJAFERHAGES TRUE, FALSE) HEJAFERHAGES TRUE, FALSE) HEJAFERHAGES TRUE, FALSE) HEJAFERHAGES TRUE, FALSE)	HEAMS-AUS, TRUE, FALSE) HEAMS-AUS, TRUE, FALSE) HEAMS-AUS, TRUE, FALSE)
Y851163-cs17871661 F-AY852202-co-rs		HERBETHOST TRUE; FALSE) HERBETOSE TRUE; FALSE) HERBETOSE TRUE; FALSE)	HEREN-FERT TRUE, FALSE) HEREN-FERT TRUE, FALSE) HEREN-FERT TRUE, FALSE)	#6(466+68); TRUE; FALSE) #6(487+62); TRUE; FALSE) #6(468+63); TRUE; FALSE) #6(468+60); TRUE; FALSE) #6(468+60); TRUE; FALSE) #6(468+60); TRUE; FALSE)	HE (MEM-LEE; TRUE; FALSE) HE (MEM-LEE; TRUE; FALSE)	#F(M8P-00); TRUE; FALSE) #F(M8P-00); TRUE; FALSE) #F(M8P-00); TRUE; FALSE) #F(M8P-00); TRUE; FALSE) #F(M8P-00); TRUE; FALSE)	HF(DEPHRE): TRUE; FALSE) HF(DEPHRE): TRUE; FALSE) HF(DEPHRE): TRUE; FALSE)	HE(TERHURR, TRUE, FALSE) HE(TERHURR, TRUE, FALSE)	HF (MEEH WER TRUE; FALSE) HF (MEEH WER TRUE; FALSE)	HF(200+AA68; TRUE; FALSE) HF(200+AA68; TRUE; FALSE)	## (ALEXPANDER (1962) (*1655) ## (ALEXPANDER (1965) ## (ALEXPANDER (1965)	HEJAREPAGER, TRUE, FALSE) HEJAREPAGER, TRUE, FALSE) HEJAREPAGER, TRUE, FALSE)	*F(AMPANE) TRUE FALSE) *F(AMPANE) TRUE FALSE) *F(AMPANE) TRUE FALSE)
re-AY853303-no-re KY856094-re-17871190		+6(878+C70; TRUE; FALSE) +6(871+C71; TRUE; FALSE)	HF(E714F71; TRUE; FALSE)	*FHP*IO*TRUE; FALSE) *FHP*IOT; TRUE; FALSE)	HERROLIS; TRUE; FALSE) HERRIHLTI; TRUE; FALSE)	+F(N71+071; TRUE; FALSE)	HF(Q70HR70; TRUE; FALSE) HF(Q71HR71; TRUE; FALSE)	HF(T7HU70; TRUE; FALSE) HF(T7HU71; TRUE; FALSE)	+6F(W70+X70; TRUE; FALSE) +6F(W71+X71; TRUE; FALSE)	+IF(270+AA70; TRUE; FALSE) +IF(271+AA71; TRUE; FALSE)	#F(ACYD+ACYD; TRUE; FALSE) #F(ACYT+ACYT; TRUE; FALSE)	HEJAF70-AG70; TRUE; FALSE) HEJAF71-AG71; TRUE; FALSE)	+IF(A79+AJ70; TRUE; FALSE) +IF(A79+AJ71; TRUE; FALSE)
nt-AY860426-cc-rs AY863214-rs17971744		*F(872*C72; TRUE; FALSE) *F(872*C72; TRUE; FALSE) *F(874*C74; TRUE; FALSE)	*S(E72*F72; TRUE; FALSE) *S(E72*F72; TRUE; FALSE) *S(E74*F74; TRUE; FALSE)	*F(H72*02; TRUE; FALSE) *F(H72*02; TRUE; FALSE) *F(H74*01; TRUE; FALSE)	HE (KTOM-172: TRUE; FALSE) HE (KTOM-172: TRUE; FALSE) HE (KTOM-174: TRUE; FALSE)	#\$\(\text{MY2=072}\), \(\text{TRUE}\); \(\text{FALSE}\) #\$\(\text{FAV2=072}\), \(\text{TRUE}\); \(\text{FALSE}\) #\$\(\text{FAV2=078}\); \(\text{TRUE}\); \(\text{FALSE}\) #\$\(\text{FAV2=078}\); \(\text{TRUE}\); \(\text{FALSE}\)	HF(Q73HR72; TRUE; FALSE) HF(Q73HR72; TRUE; FALSE) HF(Q78HR74; TRUE; FALSE)	#F(779-U72; TRUE; FALSE) #F(779-U72; TRUE; FALSE) #F(778-U72; TRUE; FALSE) #F(778-U72; TRUE; FALSE)	+F(W72+X73; TRUE; FALSE) +F(W72+X74; TRUE; FALSE)	*6(272*AA72; TRUE; FALSE) *67(273*AA72; TRUE; FALSE) *67(274*AA74; TRUE; FALSE)	#F(AC72+AC72; TRUE; FALSE) #F(AC72+AC72; TRUE; FALSE)	HEJAFTEHAGTE; TRUE; FALSE) HEJAFTEHAGTE; TRUE; FALSE)	*F(A72*A372; TRUE; FALSE) *F(A72*A372; TRUE; FALSE)
AY914316-ns17971483 nz-AY916666-no-ns		#F(B75*C75; TRUE; FALSE) #F(B76*C70; TRUE; FALSE) #F(B77*C77; TRUE; FALSE)	*RETS-FTS, TRUE, FALSE) *RETS-FTS, TRUE, FALSE) *RETS-FTS, TRUE, FALSE)	*F,H75*IS; TRUE; FALSE) *F,H70*IS; TRUE; FALSE)	#\$(\$23#,23; TRUE; \$4,56;) #\$(\$24#,24; TRUE; \$4,56;) #\$(\$24#,25; TRUE; \$4,56;) #\$(\$25#,25; TRUE; \$4,56;) #\$(\$27#,27; TRUE; \$4,56;)	#F(N75=075; TRUE; FALSE) #F(N78=070; TRUE; FALSE) #F(N77=077; TRUE; FALSE)	HF(Q754R75; TRUE; FALSE) HF(Q754R76; TRUE; FALSE)	HE(TISHUTS; TRUE; FALSE) HE(TISHUTS; TRUE; FALSE)	HE (WYSHAYZS, TRUE, FALSE) HE (WYSHAYZS, TRUE, FALSE)	HF(275+AA75; TRUE; FALSE) HF(275+AA76; TRUE; FALSE)	HEJACTSHADOS TRUE FALSE) HEJACTHHADOS TRUE FALSE)	HEJAFTS-NACITS; TRUE; FALSE) HEJAFTS-NACITS; TRUE; FALSE) HEJAFTS-NACITS; TRUE; FALSE)	HF(A/SHAJAS, TRUE, FALSE)
ANTHORN ANTHORN AND AND ANTI-  **CORP.**  **CORP.****  **CORP.***  **CORP.**  **CORP.**		+F(878-C79; TRUE; FALSE) +IF(879-C79; TRUE; FALSE)	*F(E78+F78; TRUE; FALSE) *F(E78+F78; TRUE; FALSE)	*FHYS*OR TRUE FALSE) *FHYS*OR TRUE FALSE)	HEROSHLTR: TRUE; FALSE)	HENTHOOSE TRUE FALSE) HENTHOOSE TRUE FALSE)	+F(079+R78; TRUE; FALSE) +F(079+R78; TRUE; FALSE)	HF(T78-U79; TRUE; FALSE) HF(T78-U79; TRUE; FALSE)	HF(W78-X79; TRUE; FALSE) HF(W78-X79; TRUE; FALSE)	+F(278+AA78; TRUE; FALSE) +F(278+AA78; TRUE; FALSE)	HF(ACTH-ACTR, TRUE, FALSE) HF(ACTH-ACTR, TRUE, FALSE)	HEJAFTH-AGTH; TRUE; FALSE) HEJAFTH-AGTH; TRUE; FALSE)	+F(A79+A39); TRUE; FALSE) +F(A79+A39); TRUE; FALSE)
AY929849-1617970274 -AY941204-1617972131		*IF(860*C80; TRLE; FALSE) *IF(861*C81; TRLE; FALSE) *IF(862*C82; TRLE; FALSE)	HERENFER TRUE FALSE) HERENFER TRUE FALSE) HERENFER TRUE FALSE	*(F)480*(80; TRUE; FALSE) *(F)481*(81; TRUE; FALSE) *(F)482*(82; TRUE; FALSE)	HE (HEIM-LES) TRUE; FALSE) HE (HEIM-LES), TRUE; FALSE) HE (HEIM-LES), TRUE; FALSE)	#F(N80+C80, TRUE; FALSE) #F(N81+C81; TRUE; FALSE) #F(N80+C82; TRUE; FALSE)	HF (080-R80: TRUE, FALSE) HF (081-R81: TRUE, FALSE) HF (082-R82: TRUE, FALSE)	HE(TEO-UBO; TRUE; FALSE) HE(TEO-UBO; TRUE; FALSE) HE(TEO-UBO; TRUE; FALSE)	HF(M80HX80; TRUE; FALSE) HF(M81HX81; TRUE; FALSE)	HF(280+AA80; TRUE; FALSE) HF(281+AA81; TRUE; FALSE)	#F(ACS0*ACS0; TRUE; FALSE) #F(ACS1*ACS1; TRUE; FALSE) #F(ACS0*ACS2; TRUE; FALSE)	HEJAFBONAGBO; TRUE; FALSE) HEJAFBONAGBO; TRUE; FALSE)	+IF(AMD+AMD; TRUE; FALSE) +IF(AMD+AMD; TRUE; FALSE)
Q381152-rs29003408 Q381152-rs29012842		*F(BBPCBC TRUE; RALSE) *F(BBPCBC TRUE; RALSE)	*F(E82*F82; TRUE; FALSE) *F(E84*F81; TRUE; FALSE)	#F(HE)#80; TRUE; FALSE) #F(HE)#80; TRUE; FALSE)	HE (REPUBLIC TRUE; FALSE) HE (REPUBLIC TRUE; FALSE)	#F(MSP-OSE; TRUE; FALSE) #F(MSP-OSE; TRUE; FALSE) #F(MSP-OSE; TRUE; FALSE)	HF(Q80+R80; TRUE; FALSE)	HE(TEXHUE), TRUE, FALSE) HE(TEXHUE), TRUE, FALSE)	HF (MBD-VERZ, TRUE, FALSE) HF (MBD-VERZ, TRUE, FALSE)	#F(280*AA82; TRUE; FALSE) #F(280*AA82; TRUE; FALSE) #F(280*AA84; TRUE; FALSE)	#F(ACREMADRE TRUE FALSE) #F(ACREMADRE TRUE FALSE)	HEJARDHAGDI, TRUE, FALSE) HEJARDHAGDI, TRUE, FALSE)	+F(AMP-AMP; TRUE; FALSE) +F(AMP-AMP; TRUE; FALSE)
0Q484150-x23012530		#F(B83*C85; TRLE; FALSE) #F(B84*C84; TRLE; FALSE) #F(B85*C85; TRLE; FALSE) #F(B88*C85; TRLE; FALSE) #F(B88*C85; TRLE; FALSE)	##(E80#F84, TRUE, FALSE) ##(E80#F84, TRUE, FALSE) ##(E80#F84, TRUE, FALSE) ##(E80#F84, TRUE, FALSE) ##(E80#F84, TRUE, FALSE) ##(E80#F84, TRUE, FALSE)	#E(HEE)#E(E TRAS; FALSE) #E(HEE)#E(TRAS; FALSE) #E(HEE)#E(E TRAS; FALSE) #E(HEE)#E(E TRAS; FALSE) #E(HEE)#E(TRAS; FALSE) #E(HEE)#E(TRAS; FALSE)	HE FRESHLARD, TRUCE, FALSES) HE FRESHLARD, TRUCE, FALSES	#F(N8F/DBS, TRUE, FALSE) #F(N8F/DBS, TRUE, FALSE) #E(N8F/N9F, TB) IC EALSE)	*F(GB*FBB; TRUE, FALSE)  *F(GB*FBB; TRUE, FALSE)  *F(GB*FBB; TRUE, FALSE)  #F(GB*FBB; TRUE, FALSE)	#ETTRO-URX TRUST FALSE) #ETTRO-URX TRUST FALSE) #ETTRO-URX TRUST FALSE) #ETTRO-URX TRUST FALSE) #ETTRO-URX TRUST FALSE)	+F(MSS-XES; TRUE; FALSE) +F(MSS-XES; TRUE; FALSE)	HF(285+AA85; TRUE; FALSE) HF(280+AA86; TRUE; FALSE)	#\$(ACB0+ADB2 TRUE; \$4.56) #\$(ACB0+ADB2 TRUE; \$42.56) #\$(ACB0+ADB2 TRUE; \$42.56) #\$(ACB0+ADB2 TRUE; \$42.56) #\$(ACB0+ADB2 TRUE; \$42.56) #\$(ACB0+ADB2 TRUE; \$42.56)	HEJAFBSHAGBS; TRUE; FALSE) HEJAFBSHAGBS; TRUE; FALSE)	+IF(AMS+AMS; TRUE; FALSE) +IF(AMS+AMS; TRUE; FALSE)
OQ484152-x29022245 xxt-OQ484152-no-rs		+IF(BBH-CBH, TRUE, FALSE) +IF(BBH-CBH, TRUE, FALSE) +IF(BBH-CBH, TRUE, FALSE)	*(FEBP-FB) TRUE, FALSE)  *(FEBP-FB) TRUE, FALSE)  *(FEBP-FB) TRUE, FALSE)	**(F)680**88; TRUE; FALSE) **(F)680*88; TRUE; FALSE) **(F)680*80; TRUE; FALSE)	HF (MBHLSE; TRUE; FALSE) HF (MBHLSE; TRUE; FALSE)	*F(NSS*COS) TRUE; FALSE)  *F(NSS*COS) TRUE; FALSE)  *F(NSS*COS) TRUE; FALSE)	**F_CRE**PRIX_TRUE_FALSE)  **F_CRE**PRIX_TRUE_FALSE)  **F_CRE**PRIX_TRUE_FALSE)	HE (TEMPLER, TRUE, FALSE) HE (TEMPLER, TRUE, FALSE) HE (TEMPLER, TRUE, FALSE) HE (TEMPLER, TRUE, FALSE)	HF (MBB YER) TRUE; FALSE) HF (MBB YER) TRUE; FALSE)	+F(288+AA88; TRUE; FALSE) +F(288+AA88; TRUE; FALSE)	+F(ACBI+ACBI; TRUE; FALSE) +F(ACBI+ACBI; TRUE; FALSE)	HEJAFREHAGER, TRUE, FALSE) HEJAFREHAGER, TRUE, FALSE)	*F(AME*AME; TRUE; FALSE)  *F(AME*AME; TRUE; FALSE)  *F(AME*AME; TRUE; FALSE)
Q435443-rs29018882 Q451555-rs29018785		+IRES+CSI; TRUE; RALSE) +IRES+CSI; TRUE; RALSE)	+IF(ESS+FSS; TRUE; FALSE) +IF(ESS+FSS; TRUE; FALSE)	#F/H80*H80, TRUE; FALSE) #F/H81*H81, TRUE; FALSE) #F/H81*H81, TRUE; FALSE)	HE(KBH-LSE; TRUE; FALSE) HE(KBH-LSE; TRUE; FALSE)	#F(N60+060; TRUE; FALSE) #F(N61+081; TRUE; FALSE)	HF(Q80+R90; TRUE; FALSE) HF(Q81+R91; TRUE; FALSE)	HE(TSHUB); TRUE; FALSE) HE(TSHUB); TRUE; FALSE)	HF(890+X80; TRUE; FALSE) HF(891+X81; TRUE; FALSE)	+F(291+AA91; TRUE; FALSE) +F(291+AA91; TRUE; FALSE)	#\$\(\alpha\) = \(\begin{array}{cccccccccccccccccccccccccccccccccccc	HEJARRA-AGRO, TRUE; FALSE) HEJARRI-AGRI, TRUE; FALSE)	+IF(A90+A39); TRUE; FALSE) +IF(A91+A391; TRUE; FALSE)
10 Q470475-no-rs 1Q489277-rs29028922		*F(BBPCBC TRUE; RALSE) *F(BBPCBC TRUE; RALSE)	*F(ESD*FSC TRUE, FALSE)  *IF(ESD*FSC TRUE, FALSE)		# WORNER PROC. PLOS	#F/889/082 TRUE FALSE) #F/889/082 TRUE FALSE)	HF(QBPRB); TRUE; FALSE) HF(QBPRB); TRUE; FALSE)	HETIMOLIUS TRAIS FALES	#F(W90*KB); TRUE; FALSE) #F(W90*KB); TRUE; FALSE)	#F(280*AA93; TRUE; FALSE) #F(280*AA93; TRUE; FALSE)	#F(ACS0*ADS0; TRUE; FALSE) #F(ACS0*ADS0; TRUE; FALSE)	HEJARDINAGOS, TRUE, FALSE) HEJARDINAGOS, TRUE, FALSE)	HEARING TRUE FALSE) HEARING TRUE FALSE)
nt-DQ500958-no-rs DQ647186-rs29014143		#F(869*C80; TRLE; FALSE) #F(869*C90; TRLE; FALSE) #F(869*C90; TRLE; FALSE) #F(869*C90; TRLE; FALSE) #F(869*C90; TRLE; FALSE)	*IF(ESS*FSS; TRUE; FALSE) *IF(ESS*FSS; TRUE; FALSE)	#6(462+60; TRUE; FALSE) #6(464+60; TRUE; FALSE) #6(464+60; TRUE; FALSE) #6(464+60; TRUE; FALSE) #6(464+60; TRUE; FALSE)	HE(KBSHLBE; TRUE; FALSE) HE(KBSHLBE; TRUE; FALSE)	#F_RMSFORE; TRALE: FALSE) #F_RMSFORE; TRALE: FALSE) #F_RMSFORE; TRALE: FALSE) #F_RMSFORE; TRALE: FALSE) #F_RMSFORE; TRALE: FALSE)	HF(DMHRM; TRUE; FALSE) HF(DMHRM; TRUE; FALSE)	HE(TSSHUSS; TRUE; FALSE) HE(TSSHUSS; TRUE; FALSE)	HF(M95-X85; TRUE; FALSE) HF(M95-X80; TRUE; FALSE)	HF(286+AA96; TRUE; FALSE) HF(286+AA96; TRUE; FALSE)	#\$\ACS6^AASS6 TRUE_FALS6 #\$\ACS6^AASS6 TRUE_FALS6 #\$\ACS6^AASS6 TRUE_FALS6 #\$\ACS6^AASS6 TRUE_FALS6 #\$\ACS6^AASS6 TRUE_FALS6 #\$\ACS6^AASS6 TRUE_FALS6 #\$\ACS6^AASS6 TRUE_FALS6	HEJAFBE-AGSE; TRUE; FALSE) HEJAFBE-AGSE; TRUE; FALSE)	*FEAMS-AUG TRUE FALSE) *FEAMS-AUG TRUE FALSE) #FEAMS-AUG TRUE FALSE)
647189-rs29012226 647190-rs29012622		*(F)859*CSS; TRUE; FALSE) *(F)859*CSS; TRUE; FALSE) *(F)859*CSS; TRUE; FALSE) *(F)859*CSS; TRUE; FALSE)	*F(E88*F98; TRUE; FALSE) *F(E88*F98; TRUE; FALSE)	=(F)+(60=10); (FALE; FALES) =(F)+(60=10); (FALE; FALES) =(F)+(60=10); (FALE; FALES) =(F)+(FALE); (FALES)	HE (KRIN-LISE; TRUE; FALSE) HE (KRIN-LISE; TRUE; FALSE)	#F(NSE*OSE; TRUE; FALSE) #F(NSE*OSE; TRUE; FALSE)	+F(QBP-RBE, TRUE, FALSE) +F(QBP-RBE, TRUE, FALSE)	HF(TSSHUSS; TRUE; FALSE)	+6(000+000; TRUE; FALSE) +6(000+000; TRUE; FALSE)	+6F(280+AA98; TRUE; FALSE) +6F(280+AA98; TRUE; FALSE) +6F(280+AA98; TRUE; FALSE)	HF(ACSE+ACSE; TRUE; FALSE) HF(ACSE+ACSE; TRUE; FALSE)	#F)AF98*AG98; TRUE; FALSE) #F)AF98*AG98; TRUE; FALSE) #F)AF98*AG98; TRUE; FALSE) #G)AF99*AG99; TRUE; FALSE)	+F(ANB-AUR) TRUE; FALSE) +F(ANB-AUR) TRUE; FALSE)
0650635-rs29012174 0650636-rs29024525		HE (\$101+C101; TRUE; FALSE)	*6F(E00*F00; TRUE; FALSE) #F(E100*F100; TRUE; FALSE) #F(E101*F101; TRUE; FALSE)	HE(H101+H101; TRUE; FALSE)	#F(K100=L100; TRUE; FALSE) #F(K101=L101; TRUE; FALSE)	#F(N99=099; TRUE; FALSE) #F(N190=0100; TRUE; FALSE) #F(N190=0101; TRUE; FALSE)	HF(Q101-R101; TRUE; FALSE) HF(Q101-R101; TRUE; FALSE)	HE(TSSHUSS; TRUE; FALSE) HE(TSSHUSS; TRUE; FALSE) HE(TSSHUSS; TRUE; FALSE)	HF(W101+X101; TRUE; FALSE)	HE(21014A4101; TRUE, FALSE)	#F(AC100*AC100; TRUE; FALSE) #F(AC100*AC100; TRUE; FALSE) #F(AC101*AC101; TRUE; FALSE)	HF(AF101+AG101; TRUE; FALSE)	HF(AH014AJ101; TRUE; FALSE)
786757-rs29019900 786757-rs29019900 786758-rs29024430		HF(8102*C102:TRUE; FALSE) HF(8102*C103:TRUE; FALSE) HF(8104*C104:TRUE; FALSE)	HF(E1024F102; TRUE; FALSE) HF(E1014F102; TRUE; FALSE) HF(E1044F104; TRUE; FALSE)	#E(H102*1102 TRUE, FALSE) #E(H102*1102 TRUE, FALSE) #E(H108*1101 TRUE, FALSE)		#F(N102*0102; TRUE; FALSE) #F(N102*0103; TRUE; FALSE) #F(N104*0104; TRUE; FALSE)	HF(Q103HR102; TRUE; FALSE) HF(Q103HR103; TRUE; FALSE) HF(Q103HR104; TRUE; FALSE)	#F(T102*U102; TRUE; FALSE) #F(T100*U102; TRUE; FALSE) #F(T100*U104; TRUE; FALSE)	HE(W102HX102; TRUE; FALSE) HE(W102HX102; TRUE; FALSE) HE(W104HX104; TRUE; FALSE)	HE(2102HA4102, TRUE, FALSE) HE(2102HA4102, TRUE, FALSE) HE(2108HA4104, TRUE, FALSE)	#F(AC102*AD102*TRLE; FALSE) #F(AC102*AD102*TRLE; FALSE) #F(AC104*AD104*TRLE; FALSE)	ME(AF102MAG102, TRUE; FALSE) ME(AF102MAG102, TRUE; FALSE) ME(AF104MAG104; TRUE; FALSE)	HEJAHOSHAJ162; TRLE; FALSE) HEJAHOSHAJ163; TRLE; FALSE) HEJAHOSHAJ164; TRLE; FALSE)
796761-rs29012860		HF(8105+C105, TRUE, FALSE) HF(8100+C106, TRUE, FALSE) HE(8103+C107, TRUE, EM 9C)	HF(E105HF105, TRUE, FALSE) HF(E105HF106, TRUE, FALSE) HED 17NE 177 TRUE GAI 90	#F(H105*H10; TRUE; FALSE) #F(H108*H10; TRUE; FALSE) #CH1475*H17*T010; CH155	##(XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	#F(N10#=010#, TRUE; FALSE) #F(N10#=010#, TRUE; FALSE) #F(N10#=010#, TRUE; FALSE) #E(N10#=010#, TRUE; FALSE)	HF(Q105HR105; TRUE; FALSE) HF(Q106HR106; TRUE; FALSE) HE(Q104HR106; TRUE; CALSE)	#E(T36#-U104, TRUE, FALSE) #E(T36#-U105, TRUE, FALSE) #E(T36#-U105, TRUE, FALSE) #E(T36#-U105, TRUE, FALSE)	HE (MYSSEN YSS, TRUE, FALSE) HE (MYSSEN YSS, TRUE, FALSE) HE (MYSSEN YST, TRUE, FALSE)	HF(21064A10C TRUE, FALSE) HF(21064A10C TRUE, FALSE) HF(2104A10C TRUE, FALSE)	#E/AC10#-AC10#_TRUE_FAUSE; #E/AC10#-AC10E_TRUE_FAUSE; #E/AC10#-AC10E_TRUE_FAUSE; #E/AC10#-AC10E_TRUE_FAUSE;	HE (AF 105 AG 100, TRUE; FALSE) HE (AF 105 AG 100, TRUE; FALSE) HE (AF 105 AG 107, TRUE; FALSE)	HEJANDSHAUTOS, TRUE, FALSE) HEJANDSHAUTOS, TRUE, FALSE) HEJANDSHAUTO, TRUE, FALSE)
796762-1629016772 796763-1629028672 DQ796766-00-16		HF(B109+C100; TRUE; FALSE) HF(B109+C100; TRUE; FALSE)	HEIGHEF 107: TRUE; FALSE) HEIGHEF 108: TRUE; FALSE) HEIGHEF 109: TRUE; FALSE)	#5(H109H10; TRUE; FALSE) #5(H109H10; TRUE; FALSE)	#6 (K103**C108; TRUE; FALSE) #6 (K108**C108; TRUE; FALSE) #6 (K108**C108; TRUE; FALSE)	#F(N107*O107; TRUE; FALSE) #F(N108*O108; TRUE; FALSE) #F(N108*O108; TRUE; FALSE)	HF(Q10HR10E; TRUE; FALSE) HF(Q10HR10E; TRUE; FALSE) HF(Q10HR10E; TRUE; FALSE)	HE(T107+U107; TRUE; FALSE) HE(T108+U100; TRUE; FALSE) HE(T108+U100; TRUE; FALSE)	HE(W108HX108; TRUE; FALSE) HE(W108HX108; TRUE; FALSE)	MF(21094A10) TRUE FALSE) MF(21094A10) TRUE FALSE)	HE(AC100*AD187; TRUE; FALSE) HE(AC108*AD180; TRUE; FALSE) HE(AC108*AD180; TRUE; FALSE)	#E(AF108AG100; TRUE; FALSE) #E(AF108AG100; TRUE; FALSE)	HEJATOSHALTOR, TRUE; FALSE) HEJATOSHALTOR, TRUE; FALSE)
2786765-rs29009858 2786766-rs29012070		#F(8110*C110; TRUE; FALSE) #F(8111*C111; TRUE; FALSE)	MF(E110+F110; TRUE; FALSE)	*F(H110*1110; TRUE; FALSE) *F(H11*1111; TRUE; FALSE)	#EJK111+L111; TRUE; FALSE)	HENNITHOUTS TRUE FALSE)	HF(Q110-R110; TRUE; FALSE) HF(Q111-R111; TRUE; FALSE)	#F(T111=U111;TRUE; FALSE)	HF(W111+X111; TRUE; FALSE) HF(W111+X111; TRUE; FALSE)	HE(2110-AA110; TRUE; FALSE) HE(2111-AA111; TRUE; FALSE)	MEIACHMANH TRIC CAISE	HE(AF1104AG110; TRUE; FALSE) HE(AF1114AG111; TRUE; FALSE)	HE(A1114AJ111; TRUE; FALSE)
0837643-rs29018818 0837644-rs29018818		#F(8112*C112; TRUE; FALSE) #F(8112*C112; TRUE; FALSE) #F(8114*C114; TRUE; FALSE)	HF(E112+F112: TRUE: FALSE) HF(E112+F112: TRUE: FALSE) HF(E114+F114: TRUE: FALSE)	HE(H152H112, TRUE; FALSE) HE(H152H113, TRUE; FALSE) HE(H154H114; TRUE; FALSE)	#5(4113=L113; TRUE; FALSE) #5(4113=L113; TRUE; FALSE) #5(4114=L114; TRUE; FALSE)	HE(N112+0112; TRUE; FALSE) HE(N113+0113; TRUE; FALSE) HE(N114+0114; TRUE; FALSE)	WEQUISHRITE TRUE FALSE) WEQUISHRITE TRUE FALSE) WEQUISHRITE TRUE FALSE)	#F(TY2=UY12; TRUE; FALSE) #F(TY3=UY12; TRUE; FALSE) #F(TY3=UY14; TRUE; FALSE)	HE(W112HX112: TRUE; FALSE) HE(W113HX112: TRUE; FALSE) HE(W114HX114: TRUE; FALSE)	#8(21124A411); TRUE; FALSE) #8(21134A411); TRUE; FALSE) #8(21144A411); TRUE; FALSE)	HE/ACTI2+ACTI2 TRUE; FALSE) HE/ACTI2+ACTI2, TRUE; FALSE) HE/ACTI4+ACTI4; TRUE; FALSE)	MF(AF113MG113; TRUE; FALSE) MF(AF113MG113; TRUE; FALSE) MF(AF114MG114; TRUE; FALSE)	HEJAHISHAJHIS TRUE; FALSE) HEJAHISHAJHIS TRUE; FALSE) HEJAHISHAJHIS TRUE; FALSE)
2 MARKEL MICHAEL MICHA		HF(R115+C115; TRUE; FALSE) HF(R116+C116; TRUE; FALSE) HE(R117+C117; TRUE; FALSE)	HE[E1154F115_TRUE; FALSE] HE[E1104F116_TRUE; FALSE] HE[E1174E117_TRUE; FALSE]	HERHTSHITS, TRUE, FALSE) HERHTSHITS, TRUE, FALSE)	SECRETARION IN TRACE TRACES SECRETARION IN TRACES SECRETARION IN TRACES SECRETARION IN TRACE TRACES SECRETARION IN TRACES	Higherse-Crean, Made, PALESS, Higherse-Crean, Made, PALESS, Higher	HEIQHISHRINE TRUE, FALSE) HEIQHISHRINE TRUE, FALSE) HEIQHISHRINE TRUE, FALSE)	INFORMATION TRACE TALLED INFORMATION TRACE INFORMATION INFORMATION TRACE INFORMATION INFOR	HF(WHISHKHIS, TRUE, FALSE) HF(WHISHKHIS, TRUE, FALSE) HF(WHISHKHIS, TRUE, FALSE)	WE(21154A4115; TRUE; FALSE) WE(21154A4115; TRUE; FALSE) WE(21154A4115; TRUE; FALSE)	HOPPICE THE PROPERTY THAN PROCESS OF THE PROPERTY OF THE PROPERTY OF THE PROCESS OF THE PROPERTY OF THE PROPERTY OF THE PROCESS OF THE PROCESS OF THE PROPERTY OF THE PROCESS OF THE PROPERTY OF THE PROCESS OF THE PROPERTY OF THE PR	HE(AFTISAAGTIS; TRUE; FALSE) HE(AFTISAAGTIS; TRUE; FALSE) HE(AFTISAAGTIS; TRUE; FALSE)	HEARTSAUTS TRUE FALSE) HEARTSAUTS TRUE FALSE) HEARTSAUTS TRUE FALSE)
0046690-no-rs 6691-rs29019814		HE(BHIB-CHIR, TRUE, FALSE) HE(BHIB-CHIR, TRUE, FALSE)	HEJETSHEFTSE TRUE, FALSE) HEJETSHEFTSE TRUE, FALSE)	#5(H10H10; TRUE; FALSE) #5(H10H10; TRUE; FALSE)	+F(K116+L116; TRUE; FALSE) +F(K116+L116; TRUE; FALSE)	HEINTSHOTTS TRUE FALSE) HEINTSHOTTS TRUE FALSE)	HEJOHERHIE TRUE FALSE) HEJOHERHIE TRUE FALSE)	HE(TYSHUTS) TRUE FALSE) HE(TYSHUTS) TRUE FALSE)	HE (W118-X118: TRUE, FALSE) HE (W118-X118: TRUE, FALSE)	HEZ118HAA118: TRUE, FALSE) HEZ119HAA118: TRUE, FALSE)	HE(AC118+AC118; TRUE; FALSE) HE(AC118+AC118; TRUE; FALSE)	HE(AFTISHAGTIS; TRUE; FALSE) HE(AFTISHAGTIS; TRUE; FALSE)	HEJAHISHALHS TRUE FALSE) HEJAHISHALHS TRUE FALSE)
892-rs29018281 893-rs29017621		HE B120-C120 TRUE; FALSE) HE B121-C121 TRUE; FALSE) HE B120-C121 TRUE; FALSE)	HE(E120+F120; TRUE; FALSE) HE(E121+F121; TRUE; FALSE) HE(E122+F122; TRUE; FALSE)	HEGHIZOHIZO TRUE, FALSE) HEGHIZIHIZI TRUE, FALSE) HEGHIYOMHIYO TRUE CALICE	#F(K120=L120; TRUE; FALSE) #F(K121=L121; TRUE; FALSE) #E(K121=L121; TRUE; FALSE)	#F(N129-0120; TRUE, FALSE) #F(N121+0121; TRUE, FALSE) #E(N119-0140-170) E (ALSE)	HF(0120-R120; TRUE; FALSE) HF(0121-R121; TRUE; FALSE) HE(1120-R120; TRUE; CALSE)	HE(T120-U122; TRUE; FALSE) HE(T121-U121; TRUE; FALSE) HE(T122-U122; TRUE; FALSE)	HE (W120-X120; TRUE; FALSE) HE (W121-X121; TRUE; FALSE) HE (W121-X121; TRUE; FALSE)	HE(2120-AA120; TRUE; FALSE) HE(2121-AA121; TRUE; FALSE) HE(2110-AA121; TRUE; FALSE)	HF(AC129+AD120; TRUE; FALSE) HF(AC121+AD121; TRUE; FALSE) HE(AC121+AD121; TRUE; FALSE)	HE(AF120-AG120 TRUE; FALSE) HE(AF121-AG121; TRUE; FALSE) HE(AF121-AG121; TRUE; FALSE)	HEJAH20AJ120, TRUE; FALSE) HEJAH21AJ121, TRUE; FALSE) HEJAH20AJ110, TRUE; CHINO
86018-rs29011701 88309-rs29013741		HF(8123+C122 TRUE; FALSE) HF(8124+C124 TRUE; FALSE)	HF(E12HF121 TRUE; FALSE) HF(E12HF121 TRUE; FALSE)	#5(H129*H12; TRUE; FALSE) #5(H130*H13; TRUE; FALSE)	#F(K122*L122; TRUE; FALSE) #F(K122*L122; TRUE; FALSE) #F(K12*L124; TRUE; FALSE)	HF(N123+0122 TRUE, FALSE) HF(N126+0124 TRUE, FALSE)	HF(0123HR121; TRUE; FALSE) HF(0124HR121; TRUE; FALSE)		HE(W120-K122 TRUE, FALSE) HE(W120-K126 TRUE, FALSE)	WE(2129-AA122 TRUE FALSE) WE(2129-AA126 TRUE FALSE)	HF(AC129+AD122; TRUE; FALSE) HF(AC129+AD120; TRUE; FALSE) HF(AC120+AD120; TRUE; FALSE)	#E(AF129AG122 TRUE; FALSE) #E(AF129AG138; TRUE; FALSE)	HEJAH22AAU122, TRUE, FALSE) HEJAH24AAU124, TRUE, FALSE)
888310-rs29012422 888311-rs29017313		HE BYSE CYSE TRUE FALSE) HE BYSE CYSE TRUE FALSE) HE BYSE CYSE TRUE CAN GO	HF (6 1254 F125; TRUE; FALSE) HF (6 1204 F126; TRUE; FALSE) HF (6 1274 F126; TRUE; FALSE)	HEGHIZSHIZS TRUE FALSE) HEGHIZSHIZS TRUE FALSE) HEGHIZSHITP TOLIC CALCE	HERCOSHLIDS TRUE FALSE) HERCOSHLIDS TRUE FALSE) HERCOSHLIDS TRUE FALSE)	HEIN128-0128 TRUE FALSE) HEIN128-0128 TRUE FALSE) HEIN127-0127 TRUE FALSE)	HEIGNSHROS: TRUE: FALSE) HEIGNSHROS: TRUE: FALSE) HEIGNSFROS: TRUE: FALSE)	##(T128#-U126: TRUE; FALSE) ##(T128#-U126: TRUE; FALSE) ##(T128#-U126: TRUE; FALSE) ##(T127-U127: TRUE; FALSE) ##(T127-U127: TRUE; FALSE) ##(T128#-U126: TRUE; FALSE) ##(T128#-U126: TRUE; FALSE)	HE (WISE-KISE TRUE, FALSE) HE (WISE-KISE TRUE, FALSE) HE (WISE-KISE TRUE CALSE)	WE(2125-MA126 TRUE FALSE) WE(2126-MA126 TRUE FALSE) WE(2127-MA127 TRUE FALSE)	#\$/AC18#AD18E TRUE; FALSE) #\$/AC18#AD18E TRUE; FALSE) #\$/AC18#AD18E TRUE; FALSE) #\$/AC18#AD18E TRUE; FALSE) #\$/AC18#AD18E TRUE; FALSE) #\$/AC18#AD18E TRUE; FALSE) #\$/AC18#AD18E TRUE; FALSE)	HEIAF 125 AG 125 TRUE FALSE) HEIAF 126 AG 126 TRUE FALSE) HEIAF 127 AG 117 TRUE CALCO	HEJANZSAAUTZS TRUE: FALSE) HEJANZSAAUTZS TRUE: FALSE) HEJANZZYALHTP TOKE: CALIFO
9916057-rs29009979 9916058-rs29016146		HF(8127+C127, TRUE; FALSE) HF(8128+C128, TRUE; FALSE) HF(8128+C128, TRUE; FALSE)	HF(F129+F129; TRUE; FALSE) HF(F129+F129; TRUE; FALSE)	#5(H12PH12F, HKUS, HK15E) #5(H12PH12F, TRUE, FALSE) #5(H12PH12F, TRUE, FALSE)	##(PACE-BET-128; FALSE)	## NETFORCE TOKE NOSE)	HF(0129HR128; TRUE; FALSE) HF(0129HR128; TRUE; FALSE)	#F(T128*U128: TRUE; FALSE) #F(T128*U128: TRUE; FALSE)	HE(M127-K127; TRUE; FALSE) HE(M128-K128; TRUE; FALSE) HE(M128-K128; TRUE; FALSE)	HF(2128HAA128 TRUE FALSE) HF(2128HAA128 TRUE FALSE)	HF(AC128+AD126; TRUE; FALSE) HF(AC128+AD126; TRUE; FALSE)	#F(AF12P-AG12P, TRUE; FALSE) #F(AF12B-AG12R, TRUE; FALSE) #F(AF12B-AG12R, TRUE; FALSE)	HEJATIZBALITZE, TRUE: FALSE) HEJATIZBALITZE, TRUE: FALSE)
916059-rs29009927 984925-rs29012457 984926-rs29027559		HEIBISONCISS TRUE, FALSE) HEIBISONCISS TRUE, FALSE) HEIBISONCISS TRUE, FALSE)	HE(E130+F130; TRUE; FALSE) HE(E131+F131; TRUE; FALSE) HE(E130+F130; TRUE; FALSE)	#E(H130*H30 TRUE, FALSE) #E(H131*H31 TRUE, FALSE) #E(H132*H32 TRUE, FALSE)	#F(K100=L130; TRUE; FALSE) #F(K101=L131; TRUE; FALSE) #F(K102=L132; TRUE; FALSE)		HE(010HR10; TRUE; FALSE) HE(010HR10; TRUE; FALSE) HE(010HR10; TRUE; FALSE)	#E(T130-U130; TRUE; FALSE) #E(T131-U131; TRUE; FALSE) #E(T132-U132; TRUE; FALSE) #E(T132-U132; TRUE; FALSE)	HE(W130HX130 TRUE, FALSE) HE(W131HX131 TRUE, FALSE) HE(W132HX132 TRUE, FALSE)	HE(21304A130; TRUE; FALSE) HE(21314A131; TRUE; FALSE) HE(21324A132; TRUE; FALSE)	HE/AC130+AC130; TRUE; FALSE) HE/AC131+AC131; TRUE; FALSE) HE/AC130+AC130; TRUE; FALSE)	#E(#F130*AG130 TRUE; FALSE) #E(#F131*AG131; TRUE; FALSE) #E(#F130*AG132 TRUE; FALSE)	HEJAH30AJ130, TRUE; FALSE) HEJAH31AJ131, TRUE; FALSE) HEJAH32AJ132, TRUE; FALSE)
84827-rs29012019 90832-rs29015065		HF(8132+C132 TRUE; FALSE) HF(8132+C132 TRUE; FALSE)	HEGE 120-F130; TRUE; FALSE) HEGE 130-F130; TRUE; FALSE) HEGE 130-F130; TRUE; FALSE)	#F(H120*H120 TRUE FALSE) #F(H120*H130 TRUE FALSE) #F(H120*H130 TRUE FALSE)	#F(K120+130; TRUE; FALSE) #F(K120+130; TRUE; FALSE) #F(K120+130; TRUE; FALSE)	#E(N131*-0131; TRUE; FALSE) #E(N132*-0132; TRUE; FALSE) #E(N132*-0132; TRUE; FALSE) #E(N134*-0136; TRUE; FALSE) #E(N134*-0136; TRUE; FALSE)	HF(Q1204R120; TRUE; FALSE) HF(Q1304R130; TRUE; FALSE)	#F(T128*U132, TRUE, FALSE) #F(T138*U132, TRUE, FALSE) #F(T138*U132, TRUE, FALSE)	HF (W120-K122 TRUE, FALSE) HF (W120-K122 TRUE, FALSE)	WF(21394A132 TRUE; FALSE) WF(21394A132 TRUE; FALSE)	HF(AC128+AC130; TRUE; FALSE) HF(AC128+AC130; TRUE; FALSE) HF(AC128+AC130; TRUE; FALSE)	#F(AF132*AG132 TRUE; FALSE) #F(AF132*AG134 TRUE; FALSE)	HEJAHASHALIAS, TRUE, FALSE) HEJAHASHALIAS, TRUE, FALSE)
0833-rs29018147 0834-rs29013727		HF(81554C155; TRUE; FALSE) HF(81564C156; TRUE; FALSE) HF(81574C157; TRUE; FALSE)	HE(E1264F135; TRUE; FALSE) HE(E1264F135; TRUE; FALSE) HE(E1274F137; TRUE; FALSE)	#F(H135*H135; TRUE; FALSE) #F(H130*H130; TRUE; FALSE) #F(H137*H137; TRUE; FALSE)	#F(K15F=115); TRUE; FALSE) #F(K15F=115); TRUE; FALSE) #F(K15F=115F; TRUE; FALSE)	#F(N15F-0135; TRUE; FALSE) #F(N15F-0135; TRUE; FALSE) #F(N15F-0137; TRUE; FALSE)	HE(COLEMENTE) TRUE, FALSE) HE(COLEMENTE) TRUE, FALSE) HE(COLEMENTE) TRUE, FALSE)	HF(T125-U135; TRUE; FALSE) HF(T136-U136; TRUE; FALSE) HF(T137-U137; TRUE; FALSE)	HE(M100-K10); TRUE; FALSE) HE(M100-K10); TRUE; FALSE) HE(M107-K107; TRUE; FALSE)	HE(21354A135; TRUE; FALSE) HE(21364A136; TRUE; FALSE) HE(21374A137; TRUE; FALSE)	HF(AC126+AC126; TRUE; FALSE) HF(AC126+AC126; TRUE; FALSE) HF(AC127+AC127; TRUE; FALSE)	HE (AF 125 AG 135 TRUE; FALSE) HE (AF 126 AG 130 TRUE; FALSE) HE (AF 136 AG 130 TRUE; FALSE)	HEJAH3SAJH3S, TRUE; FALSE) HEJAH3SAJH3S, TRUE; FALSE) HEJAH374AJH37, TRUE; FALSE)
5977-rs29020834 9084-rs29025380		HF(8108+C108; TRUE; FALSE) HF(8108+C108; TRUE; FALSE)	HF(E138+F138; TRUE; FALSE) HF(E138+F138; TRUE; FALSE)	#6(H139H13; TRUE; FALSE) #6(H139H13; TRUE; FALSE) #6(H139H13; TRUE; FALSE)	#6 (K12F413F, TRUE; FALSE) #5 (K13F413B; TRUE; FALSE) #5 (K13F413B; TRUE; FALSE) #5 (K140F413B; TRUE; FALSE)	#6(N12#-0138; TRUE; FALSE) #6(N12#-0138; TRUE; FALSE) #6(N12#-0138; TRUE; FALSE) #6(N140#-0148; TRUE; FALSE)	MF(0139/R138; TRUE; FALSE) MF(0139/R138; TRUE; FALSE)	#6(113/4010); 1600; 54036) #6(1138/4138; 1800; 54036) #6(1138/4138; 1800; 54036) #6(1148/418); 1800; 54036)	HE(WISHKISH TRUE, FALSE) HE(WISHKISH TRUE, FALSE)	HIGC13PMA13F, TRUE, FALSE) HIGC138HAA13R, TRUE, FALSE) HIGC138HAA13R, TRUE, FALSE)	HERACTEMADITE; TRUE; FALSE) HERACTEMADITE; TRUE; FALSE) HERACTEMADITE; TRUE; FALSE) HERACTEMADITE; TRUE; FALSE)	#F(AF139AG139, TRUE, FALSE) #F(AF139AG139, TRUE, FALSE)	HEJATISHAUTSE, TRUE, FALSE) HEJATISHAUTSE, TRUE, FALSE)
1005-rs29021607 1006-rs29012660 1007-rs2904464*		HE(B140*C140; TRUE; FALSE) HE(B141*C141; TRUE; FALSE) HE(B142*C142; TRUE; FALSE)	HERE HERE FROM TRUE, FALSE) HERE HERE HERE TRUE, FALSE) HERE HERE HERE TRUE, FALSE	HERMANIAN TRUE FALSE) HERMANIAN TRUE FALSE) HERMANIAN TRUE CALCE	HE(KMOHLIN), TRUE, FALSE) HE(KMIHLIN), TRUE, FALSE) HE(KMIHLIN), TRUE, CALSE)	HEIN140-0140 TRUE; FALSE) HEIN141-0141; TRUE; FALSE) HEIN142-0142; TRUE: CALCE!	HEIQHORNO, TRUE, FALSE) HEIQHORNO, TRUE, FALSE) HEIQHORNO, TOUC CALCE!	HE(THONUTHE) TRUE; FALSE) HE(THONUTHE) TRUE; FALSE) HE(THONUTHE) TRUE CALSE:	HE (WHID YEAR) TRUE, FALSE) HE (WHIT HE HIT TRUE, FALSE) HE (WHICH HE HIT TRUE) CALSE)	HE(2140HA140 TRUE FALSE) HE(2141HA141 TRUE FALSE) HE(2140HA141 TRUE FALSE)	HE(AC140-AC140; TRUE; FALSE) HE(AC141-AC141; TRUE; FALSE) HE(AC140-AC141; TRUE; FALSE)	HE (AF MONAGINO TRUE FALSE) HE (AF MINAGINI TRUE FALSE) HE (AF MONAGINE TRUE FALSE)	MEJAHADAUHA, TRUE: FALSE) MEJAHAHAUHA, TRUE: FALSE) MEJAHADAUHA, TRUE: FALSE)
28073-rs29014963 26000-rs29024749		HF(S143+C142-TRUE, FALSE) HF(S143+C142-TRUE, FALSE) HF(S144+C144-TRUE, FALSE)	MF(E1429-142; THOS; FALSE) MF(E1429-142; TRUE; FALSE) MF(E1449-144; TRUE; FALSE) MF(E1449-144; TRUE; FALSE)	HERMANIAN, TRUE, FALSE) HERMANIAN, TRUE, FALSE)	#E(XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	#E(N141*O141; TRUE; FALSE) #E(N142*O142; TRUE; FALSE) #E(N142*O142; TRUE; FALSE) #E(N142*O142; TRUE; FALSE) #E(N142*O142; TRUE; FALSE) #E(N145*O145; TRUE; FALSE)	HF(Q169R162; TRUE; FALSE) HF(Q169R162; TRUE; FALSE)	#[T18+U145_TBLE_CALSE] #[T18-U145_TBLE_CALSE] #[T18-U145_TBLE_CALSE] #[T18-U145_TBLE_CALSE] #[T18-U145_TBLE_CALSE] #[T18-U145_TBLE_CALSE]	HE (MARCHES TRUE; FALSE) HE (MARCHES TRUE; FALSE) HE (MARCHES TRUE; FALSE)	HE(Z16EHAA16; TRUE; FALSE) HE(Z16EHAA16; TRUE; FALSE)	#6/AC1401AD141; TRACE: FALSE; #6/AC1401AD140; TRACE; FALSE; #6/AC1401AD140; TRACE; FALSE; #6/AC140AD140; TRACE; FALSE; #6/AC1404AD140; TRACE; FALSE; #6/AC140AD140; TRACE; FALSE;	ME(AFMAGM), TRUE; FALSE) ME(AFMAGM), TRUE; FALSE)	HEJAHARAJIAN TRUE; FALSE) HEJAHARAJIAN; TRUE; FALSE)
134881 rs29009668 134882 rs29013532		HF(B166+C166; TRUE; FALSE)	HE(E160+F160; TRUE; FALSE)	HERMANIAS, TRUE, FALSE) HERMANIAS, TRUE, FALSE)	#F(KN6F=L14E; TRUE; FALSE) #F(KN6F=L14E; TRUE; FALSE) #F(KN6F=L14E; TRUE; FALSE) #F(KN6F=L14E; TRUE; FALSE)	#F(N145*O145; TRUE; FALSE) #F(N146*O146; TRUE; FALSE)	HF(QNEHRNE; TRUE; FALSE) HF(QNEHRNE; TRUE; FALSE)	HE(THISHUMS; TRUE; FALSE) HE(THISHUMS; TRUE; FALSE) HE(THISHUMS; TRUE; FALSE)	HF(WHEKKHE; TRUE; FALSE)	HE(Z165HAA16E TRUE FALSE) HE(Z165HAA16E TRUE FALSE)	HF(ACHSHADHS) TRUE; FALSE) HF(ACHSHADHS) TRUE; FALSE)	HE(AFMSHAGMS, TRUE; FALSE) HE(AFMSHAGMS, TRUE; FALSE)	HEJAHASALHAS, TRUE, FALSE) HEJAHASALHAS, TRUE, FALSE)
FE24284-rs29016286 FE24284-rs29016185 FE24285-rs29025677		HE(B147*C147; TRUE; FALSE) HE(B148*C148; TRUE; FALSE) HE(B148*C148; TRUE; FALSE)	HEGE 1674F 167; TRUE; FALSE) HEGE 1694F 166; TRUE; FALSE) HEGE 1694F 166; TRUE; FALSE)	HE(H167H167, TRUE, FALSE) HE(H169H161, TRUE, FALSE) HE(H169H161, TRUE, FALSE)	#F(KMP*L197, TRUE; FALSE) #F(KMP*L198, TRUE; FALSE) #F(KMP*L198, TRUE; FALSE) #F(KMP*L180, TRUE; FALSE)	## (NY ## 17 ME) (* 17 ME)	MF(QMPROME TRUE FALSE) MF(QMPROME TRUE FALSE) MF(QMPROME TRUE FALSE)	## (1184-U146; 1500; FACS) ## (1142-U146; TAUC; FACS) ## (1142-U146; TAUC; FACS) ## (1143-U146; TAUC; FACS) ## (1144-U146; TAUC; FACS) ## (1146-U146; TAUC; FACS) ## (1146-U146; TAUC; FACS)	HE(WS6FHXS6F; TRUE; FALSE) HE(WS6FHXS6F; TRUE; FALSE) HE(WS6FHXS6F; TRUE; FALSE)	HIGZHERMANEC, TRUE, FALSE) HIGZHERMANER, TRUE, FALSE) HIGZHERMANER, TRUE, FALSE)	## (PA/SER-ADI-16) TRUE; FALSE; ## (PA/SER-ADI-16) TRUE; FALSE;	MF(AFMENAGME, TRUE, FALSE) MF(AFMENAGME, TRUE, FALSE) MF(AFMENAGME, TRUE, FALSE)	HEJAHATHAJHAT, TRUE; FALSE) HEJAHABHAJHAT, TRUE; FALSE) HEJAHABHAJHAT, TRUE; FALSE)
n EF1340N norn		HF(8150+C150; TRUE; FALSE) HF(8151+C151; TRUE; FALSE)	HF(E150+F150; TRUE; FALSE) HF(E151+F151; TRUE; FALSE)	HE(H150H150; TRUE, FALSE) HE(H150H151; TRUE, FALSE)	#F(K150=L150; TRUE; FALSE) #F(K151=L151; TRUE; FALSE)	#F(N150=0150; TRUE; FALSE) #E(N151=0151; TRUE; FALSE)	HF(Q150HR150; TRLE; FALSE) HF(Q151HR151; TRLE; FALSE)	HE(T150HU150; TRUE; FALSE) HE(T150HU151; TRUE; FALSE)	HE(WISHKISS, TRUE, FALSE) HE(WISHKISS, TRUE, FALSE)	HIF(Z150HA4150; TRUE; FALSE) HIF(Z151HA4151; TRUE; FALSE)	HF(AC150+AC150; TRUE; FALSE) HF(AC151+AC151; TRUE; FALSE)	HE(AF150HAG150; TRUE; FALSE) HE(AF151HAG151; TRUE; FALSE)	HEJANSONALISO TRUE: FALSE) HEJANSINALISO TRUE: FALSE) HEJANSONALISO TRUE: FALSE) HEJANSONALISO TRUE: FALSE)
EF842891 (129014974 EF889234 (129020870		HF(8152+C152, TRUE, FALSE) HF(8152+C152, TRUE, FALSE)	MF(E1534F153; TRUE; FALSE) MF(E1544F153; TRUE; FALSE) MF(E1544F154; TRUE; FALSE)	HE(H152H152; TRUE; FALSE) HE(H152H152; TRUE; FALSE) HE(H158H156; TRUE; FALSE)	#E(K151+1.151; TRUE; FALSE) #E(K152+1.152; TRUE; FALSE) #E(K152+1.152; TRUE; FALSE) #E(K152+1.152; TRUE; FALSE)	#FINESHORS: TRUE: FALSE; ##(NESH-ORS): TRUE: FALSE; ##(NESH-ORS): TRUE: FALSE); ##(NESH-ORS): TRUE: FALSE); ##(NESH-ORS): TRUE: FALSE); ##(NESH-ORS): TRUE: FALSE); ##(NESH-ORS): TRUE: FALSE); ##(NESH-ORS): TRUE: FALSE); ##(NESH-ORS): TRUE: FALSE);	MF(Q152MR152; TRUE; FALSE) MF(Q152MR152; TRUE; FALSE) MF(Q154MR154; TRUE; FALSE)	## (THEOLOGY TRUE PACES) ##(THEOLOGY TRUE PACES)	HE (WISSHKISS) TRUE; FALSE) HE (WISSHKISS) TRUE; FALSE) HE (WISSHKISS TRUE; FALSE)	HIGZ152HAA152; TRUE; FALSE) HIGZ152HAA152; TRUE; FALSE) HIGZ158HAA154; TRUE; FALSE)	## (PAC 158-AD 158 TRUE; PALSE) #\$PAC 158-AD 158 TRUE; PALSE; #\$PAC 158-AD 158 TRUE; PALSE;	MF(AF1SIMAG1SI; TRUE; FALSE) MF(AF1SIMAG1SI; TRUE; FALSE) MF(AF1SIMAG1SI; TRUE; FALSE)	MEJAHSSMAJISS, TRUE, FALSE) MEJAHSSMAJISS, TRUE, FALSE) MEJAHSMAJISH, TRUE, FALSE)
EF093509-rs29015170 EF093511-rs29012216		HF(8155+C155, TRUE; FALSE) HF(8156+C156, TRUE; FALSE)	HF(E155HF15E; TRUE; FALSE) HF(E156HF15E; TRUE; FALSE)	HE(H15SH1SS; TRUE, FALSE) HE(H15SH1SS; TRUE, FALSE)	#6 (KSS#150; TRUE; FALSE) #6 (KSS#115; TRUE; FALSE) #6 (KSS#115; TRUE; FALSE) #6 (KSS#115; TRUE; FALSE)	HF(N155+0155; TRUE; FALSE) HF(N156+0156; TRUE; FALSE)	MF(Q155MR155; TRUE; FALSE) MF(Q155MR156; TRUE; FALSE)	HF(T165+U166; TRUE; FALSE) HF(T166+U166; TRUE; FALSE)	HE (WISSAKISS, TRUE, FALSE) HE (WISSAKISS, TRUE, FALSE)	HIF(Z155HAA155; TRUE; FALSE) HIF(Z155HAA156; TRUE; FALSE)	HF(AC155+AC155; TRUE; FALSE) HF(AC155+AC155; TRUE; FALSE)	HE(AF1SSHAG1SS; TRUE; FALSE) HE(AF1SSHAG1SS; TRUE; FALSE)	HEJAHSSAAHSS TIRLE; FALSE) HEJAHSSAAHSS TIRLE; FALSE)
EF141102-x29015783 EF150846-x29023666		HF(B158+C158; TRUE; FALSE) HF(B158+C158; TRUE; FALSE) HF(B158+C158; TRUE; FALSE)	MP(6150MF157, TRUS; FALSE) MP(6150MF156; TRUS; FALSE) MP(6150MF159; TRUS; FALSE)	ME(HISEHISE TRUE, FALSE) ME(HISEHISE TRUE, FALSE) ME(HISEHISE TRUE, FALSE)	#F(K15F*L15E; TRUE; FALSE) #F(K15E*L15E; TRUE; FALSE) #F(K15E*L15E; TRUE; FALSE)	WE(N159*O150; TRUE; FALSE) WE(N159*O150; TRUE; FALSE) WE(N159*O150; TRUE; FALSE)	MF(Q156/MISS; TRUE; FALSE) MF(Q156/MISS; TRUE; FALSE) MF(Q156/MISS; TRUE; FALSE)	#F(T15P+U107; TRUE; FALSE) #F(T158+U108; TRUE; FALSE) #F(T158+U108; TRUE; FALSE)	HE (WISSHKISS) TRUE; FALSE) HE (WISSHKISS; TRUE; FALSE) HE (WISSHKISS; TRUE; FALSE)	WF(Z1594A15E; TRUE; FALSE) WF(Z1594A15E; TRUE; FALSE) WF(Z1594A15E; TRUE; FALSE)	HE(AC158-AD158; TRLE; FALSE) HE(AC158-AD157; TRLE; FALSE) HE(AC158-AD158; TRLE; FALSE) HE(AC158-AD158; TRLE; FALSE)	MF(AF1SMAG1SF, TRUE; FALSE) MF(AF1SMAG1SF, TRUE; FALSE) MF(AF1SMAG1SF, TRUE; FALSE)	MF-JATSSMAJ1SP, TRUE; FALSE) MF-JA1SSMAJ1SR, TRUE; FALSE) MF-JA1SSMAJ1SR, TRUE; FALSE)
COMMISSION CONTROL OF THE COMMISSION CONTROL		HF(8160+C160; TRUE; FALSE) HF(8161+C161; TRUE; FALSE)	HEGENSHENS, TRUE, FALSE) HEGENSHENS (TRUE, FALSE)	#E(H160*1160; TRUE; FALSE) #E(H161*1161; TRUE; FALSE)	#F(KN0+L10) TRUE; FALSE) #F(KN0+L10); TRUE; FALSE)	HF(N160+O160; TRUE; FALSE) HF(N161+O161; TRUE; FALSE)	HF(C160+R160; TRLE; FALSE) HF(C161+R161; TRLE; FALSE)	HF(TNO+UNIQ) TRUE; FALSE) HF(TNO+UNIQ) TRUE; FALSE)	HE(WISOHXISO; TRUE; FALSE) HE(WISHXISO; TRUE; FALSE)	HE(2160-AA160, TRUE, FALSE) HE(2161-AA161, TRUE, FALSE)	HF(AC160+AC160; TRUE; FALSE) HF(AC160+AC161; TRUE; FALSE)	HE(AF160HAG160; TRUE; FALSE) HE(AF161HAG161; TRUE; FALSE)	HEJAHBONAJ180; TRLE; FALSE) HEJAHBINAJ181; TRLE; FALSE)
************	-	HF(B162+C162; TRUE; FALSE) HF(B162+C162; TRUE; FALSE)	HE GE 162 HE F 162; TRUE; FALSE) HE GE 162 HE F 162; TRUE; FALSE) HE GE 164 HE F 164; TRUE; FALSE)	WENTERTRUE FALSE)	#F(KNS=L162; TRUE; FALSE) #F(KNS=L162; TRUE; FALSE) #F(KNS=L164; TRUE; FALSE)	#F(N162*O162; TRUE; FALSE) #F(N162*O162; TRUE; FALSE) #F(N164*O164; TRUE; FALSE)	HF(CHEPRINE TRUE FALSE) HF(CHEPRINE TRUE FALSE)	#F(T182*U182; TRUE; FALSE) #F(T183*U183; TRUE; FALSE) #F(T184*U184; TRUE; FALSE)	HE (WHISHXING; TRUE; FALSE) HE (WHISHXING; TRUE; FALSE)	HECHENANIES TRUE FALSE) HECHENANIES TRUE FALSE)	HEACH SERVICE TRUET FALSE)	#F(AF 960-AG 962 TRUE; FALSE) #F(AF 960-AG 962 TRUE; FALSE) #F(AF 960-AG 962 TRUE; FALSE) #F(AF 960-AG 963 TRUE; FALSE)	HEJAHASAAJHAS, TRLIE; FALSE) HEJAHASAAJHAS, TRLIE; FALSE) HEJAHAAJHA, TRLIE; FALSE)
l7-nors l2-nors		HF(\$163+C163; TRUE; FALSE) HF(\$164+C164; TRUE; FALSE)	HEF(E164+F164; TRUE; FALSE)		*F(K166*L166; TRUE; FALSE)			HF(T165-U165; TRUE; FALSE)					HEJAHMAJHM, TRUE; FALSE)

Column   C																																	
Proceedings   Process	59S)	Rá	leultats bruts essai interlaboratoire		Version 1.0																												
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Company   Comp			HEIBNOTHCHOT TRUE: FALSE)		MERCHAPHENIZ TRUE FALSE			HERHERHIEF TRUE FALSE)		HEIKNEZ-LINZ TRUE FALS	6		HEIN167-0167: TRUE: FALSE)		HEIQ1974R197: TRUE: FALSE)			HEITHERHUNGS TRUE FALSE			HERWIST-KINT TRUE FALSE)			HEZ1674A167 TRUE FALSE)		HEIACHENADHET TRUE FALSE)			HEIAF1974AG197: TRUE: FALSE	-		HEADST-AUSE TRUE FALSE)	
Company   Comp	at		HE (\$168+C168; TRUE; FALSE)		HF(E169+F166; TRUE; FALSE	8 1		HE(H169H169; TRUE; FALSE)		#IF(K168*L168; TRUE; FALS	E)		+IF(N168+O168; TRUE; FALSE)		HF(Q166HR166; TRUE; FALSE)			HF(T168+U168; TRUE; FALSE			HF(W168+X168; TRUE; FALSE)	-		HF(2169HAA168; TRUE; FALSE)	1	HF(AC168+AD168; TRUE; FALSE)			HE(AF168+AG168; TRUE; FALSE			HEJAHGSHAUTER TRUE; FALSE)	
Part						0					e)																			-		HEJAHSSHAU169; TRUE; FALSE)	
Part					HF(E170+F170; TRUE; FALSE	0		*(F(H170*)170; TRUE; FALSE)		#F(K170=L170; TRUE; FALS	6)		+IF(N170+0170; TRUE; FALSE)					«IF(T170+U170; TRUE; FALSE)						=(F(Z170+AA170; TRUE; FALSE)		HF(AC170+AD170; TRUE; FALSE)			HE(AF170+AG170; TRUE; FALSE	'		HEJAH704AJ170; TRUE; FALSE)	
Paper   Pape						9			-		6)			_		-						$\longrightarrow$								+		HEJAH71+AJ171; TRUE; FALSE)	
### COUNTY DE CASE   CO						9			-			+		+		-			-			-	_		_							HEJAH72HAJ172; TRUE; FALSE) HEJAH72HAJ172; TRUE; FALSE)	
Company   Comp		1				31			-			+		+		_			+			$\vdash$			+					-		HEJANT/SHAJ17/2 TRUE: FALSE)	
### COUNTY OF CO		-				3 -			_		6	-		-		-			_			$\rightarrow$			_		-	_		-		HEIGHT/SAAJ178; TRUE: FALSE)	
Company   Comp		1 -				31 1					6	+		+		_			1	t			<b>-</b>		1		_			-		HEJAHTNIHAJHTNI; TIRLIE; FALSE)	
		1	HF(B177+C177; TRUE; FALSE)			31						1		_				HF(T177+U177; TRUE; FALSE							1					-		HEJAH774AJ177; TRUE; FALSE)	
Property   Company   Com	-162266		HE(\$178+C178; TRUE; FALSE)			1				#IF(K179=L179; TRUE; FALS	E)		+IF(N178+O178; TRUE; FALSE)		HF(Q178HR178; TRUE; FALSE)			HF(T178+U178; TRUE; FALSE						HF(2178HAA178; TRUE; FALSE)	1	HF(AC178+AD178; TRUE; FALSE)			HE(AF1784AG179; TRUE; FALSE	)		HEJAH79HAJ179; TRUE; FALSE)	
Company   Comp	v-139127					9					6)																		HE(AF179-AG179; TRUE; FALSE	$\overline{}$		HEJAH79HAJ179; TRUE; FALSE)	
Company   Comp											9																					HEJAHBOAJHBO; TRUE; FALSE)	
						0					e)																			_		HEJAHBHAUHBH, TRUE; FALSE)	
Property Name	,390561_9460		HF(\$192+C192; TRUE; FALSE)			9			-				HF(N182+0182; TRUE; FALSE)		HF(Q182+R182; TRUE; FALSE)				_		HE(W182+X182; TRUE; FALSE)								HE(AF182+AG182; TRUE; FALSE			HEJAHR2HAJ182; TRUE; FALSE)	
Property   15   15   15   15   15   15   15   1						0																										HEJAHRSHAUTER, TRUE; FALSE)	
Property						9			-		6)	_		_		-			_			$\rightarrow$					_	_		+		HEJAHBHAJHBI; TRUE; FALSE) HEJAHBSHAJHBI; TRUE; FALSE)	
Properties   Pro		-				9					60	_				_			-	-		-	_				_			-		HEIGHTSHAUTSS TRUE FALSE)	
						31 1			_		6	_		_		-			_			-			+			_		+-		HEJAHRTHAJ187; TRUE; FALSE)	
	A.71195					31 - 1			_					_					_			-								-		HEWISSHAUSS TRUE FALSE)	
	A-90761		HEIGHES-CHES TRUE FALSE)		HES 189-F189 TRUE FALSE	3												HEIT189-U189: TRUE: FALSE														HEWITSHAUTER TRUE FALSE)	
	-107561					6		HE(H190H190; TRUE; FALSE)		HF(K190+L190; TRUE; FALS	E)	1	+IF(N190+O190; TRUE; FALSE)		HF(Q190HR190; TRUE; FALSE)			HF(T190+U190; TRUE; FALSE			HF(W190+X190; TRUE; FALSE)			HIF(2190HAA190; TRUE; FALSE)		HF(AC190+AD190; TRUE; FALSE)			HF(AF190AG190; TRUE; FALSE			HEJAHSONALISO, TRUE; FALSE)	
Property St. Co.   Property St			HEJRISH-C191; TRUE; FALSE)		HE (E191+F191; TRUE; FALSE	9		HE(H184+1181; TRUE; FALSE)		#F(K191*L191; TRUE; FALS	E)		+IF(N191+0191; TRUE; FALSE)		*IF(Q191*R191; TRUE; FALSE)			HF(T184+U191; TRUE; FALSE			HF(W191+X191; TRUE; FALSE)			HIF(Z191HAA191; TRUE; FALSE)		HF(AC191+AD191; TRUE; FALSE)			HE(AF191+AG191; TRUE; FALSE			HEJAHSHAJHSH; TRUE; FALSE)	
Section   Control   Cont			HF(8192+C192; TRUE; FALSE)			9		HE(H182H182; TRUE; FALSE)		HF(K192+L192; TRUE; FALS	6							HF(T182+U192; TRUE; FALSE			HE(W1924X192; TRUE; FALSE)			HE(Z182-AA182; TRUE; FALSE)		HF(AC192+AD192; TRUE; FALSE)			HE(AF1924AG192; TRUE; FALSE			HEJAHSSHAU182; TRUE; FALSE)	
Paper   Paper						9																										HEJAHSSHAU180; TRUE; FALSE)	
						0			-										_			_										HEJAHMANHM; TRUE; FALSE)	
		1				91					6								-			-					_			+		HEJUTSSAUTES; TRUE; FALSE)	
						9			-		40	_		_		-			-			$\rightarrow$	_				_			+		HEJAHSSHAUTSS; TRUE; FALSE)	
		_		-		4					60	+		+		-			+	-		$\rightarrow$			+		-			+		HEJA1197-AU197; TRUE; FALSE) HEJA1199-AU198; TRUE; FALSE)	
Properties   Pro		-	WEIGHOUNG TOUR CAUGE			31 - 1		HICKINGHING TOUC CALSE)	_	HEWYSSHI 100 TOLIC CALS	6	+		-		-		HE/TYSSHIPSS TELE CALSE	_		HERWISSHINGS TOHE CALSE!	_		HID 7100 HAR 100 TOLIC CALCO	+	HICHARD TOUR TRUE CAUSE)		_	HE/ME1999/AG TENTE CAN SE	-		HEIATISSHAUTSE TRUE FALSE)	
		1				31						+		+		-			_			-			1							HEIAGODHAJGOZ TRUE: FALSE)	
						3				*IF(K201*L201: TRUE: FALS												$\overline{}$								$\overline{}$		HEWGOTANGOT TRUE FALSE)	
	J023153				HF(E202+F202; TRUE; FALSE	6				=IF(K202=L202; TRUE; FALS	e)		+F(N202+0202; TRUE; FALSE)		HF(Q002HR202; TRUE; FALSE)									HF(2002-AA202; TRUE; FALSE)	1							HEJA1002+AJ202; TRUE; FALSE)	
	J013632					0				*IF(K203*L203; TRUE; FALS			+IF(N203+0203; TRUE; FALSE)								HF(W203+X203; TRUE; FALSE)											HEJA2034AU203; TRUE; FALSE)	
	A013190		HF(R204+C204; TRUE; FALSE)			0												HF(T204HU204; TRUE; FALSE														HEJA204-AU204; TRUE; FALSE)	
	v010990					9												HF(T205HU205; TRUE; FALSE								HF(AC205+AD205; TRUE; FALSE)				-		HEJA205-AJ205; TRUE; FALSE)	
						9			-		6)			+		-						$\rightarrow$								+		HEJA200HAJ200; TRUE; FALSE)	
#########   #  #  #  #  #  #  #  #  #  #						91			-		6	+				-						$\longrightarrow$					_			+-		HEJA207+AJ207; TRUE; FALSE)	
40 MARTIANN 40 MAR			HE (\$200+C200; TRUE; FALSE)					HE (HODE GOS TRUE FALSE)		*F(K208*L208; TRUE; FALS *IF(K208*L209; TRUE; FALS	a)		HF (N209*C200); TRUE; FALSE)		HF (Q009-R009; TRUE; FALSE)			*IF(T209*U208; TRUE; FALSE *IF(T209*U209; TRUE; FALSE			HF(W209-X209; TRUE; FALSE)			HIF(2009-MAZOR TRUE FALSE)	_				HE (AF 200 HAG 200; TRUE; FALSE	=		HEJA208HAJ208; TRUE; FALSE) HEJA208HAJ208; TRUE; FALSE)	
" 100 (MACH 1999)   100 (MACH	-00 (00)	ton more about		-ra los mercas			hu mere alama e			MOTE		Total street about		NAME AND ADDRESS OF THE OWNER.		-01	IN INCIDENCE AND A SECOND A			has port of one of		-70	hauper share s		VALUE OF STREET		-450	HALL MOTTE STORAGE			VALIDITE niveau 1		VALIDITE niveau 2
	149 931	TALLER OVER 1		-as EXCESTE TWO		-79	SPECIAL TO THE SECOND 1		W		*10	MANAGE ENVESO		NAME OF THE PERSON	4		WALKETTE STEERE T	1	-903	WALKER SWEET 1		<del></del>	**************************************	1000	MALANTE RIVERU	1	-203	THE PERSON NAMED IN			MALAGINE (WWGG)		
- 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19	*100° ×	VIER212166;	1	*100" YIF(E212N0	k	*100*	YEH212166;	1	+100° V	4F(K212:46)	~100°	YEN212-95;	+100*	'HF(0212195)	1	*100°	'4F(7212166;	1	=100*	'4F(W212HS;		*100*	WF(2212-95)	=100°	*IF(AC212195)	1	*100*	'HF(AF212HS)		*100° COUNTIE	MF(AQ12996)		
	49 - 49 (COUNTRIDES "O"	"CONFORME";	1 13	CONFORMS	8	(COUNTIF(J10:	"CONFORME";	1	(COUNTE 10		(COUNTIFIP)	10 CONFORME";	COUNTRY	10: "CONFORME";	1	COUNTR(V10	"CONFORME";	1	(COUNTIF(Y10	"CONFORME";		(COUNTIF	"CONFORME";	(COUNTS	"CONFORME";	1	COUNTR	"CONFORME";		(COUNTY	"CONFORME";		HG12/KG12 NG12/GG12 NGN NGN NGN NGN
Paper Approximation 1-40   2007 (AC)   Control   Contr	200 (C	CONFORME")	1 13	RUE)/200 CONFORME	79	/200	CONFORME")	1	TRUE (1200 C	ONFORME')	(200	CONFORME')	200	CONFORME")	1	(200	CONFORME")	1	/200	CONFORME")		TRUE (9200	CONFORME")	TRUE	CONFORME")	1	TRUE()/200	CONFORME')		(AK10:AK209: TRUE)(/200	CONFORME")		7212/9212; CONFORME*)
	1 1	1	1			1 1		1	1 1	1	1	1	1	1	1	1		1	1	i		ı I	I		1	1				1 '	l		AF212/A(212)

Identifiant échantillon	% concordance	
Validité / échantillon	Statut	
GD371046	98	
VALIDITE niveau 1	CONFORME	
GD371045	98	
VALIDITE niveau 1	CONFORME	
GD371044	97,5	
VALIDITE niveau 1	CONFORME	
GD371043	98	
VALIDITE niveau 1	CONFORME	
GD371042	97,5	
VALIDITE niveau 1	CONFORME	
GD371041	98	
VALIDITE niveau 1	CONFORME	
GD371040	98	
VALIDITE niveau 1	CONFORME	
GD371039	98	
VALIDITE niveau 1	CONFORME	
GD371038	98	
VALIDITE niveau 1	CONFORME	
GD371037	97,5	
VALIDITE niveau 1	CONFORME	
GD371036	98	
VALIDITE niveau 1	CONFORME	
GD371035	98	
VALIDITE niveau 1	CONFORME	
Valididté niveau 2	% concordance panel	Statut
valididle Hiveau Z	97,875	CONFORME

Laborate Control College	0/	
Identifiant échantillon	% concordance	
Validité / échantillon	Statut	
='Reproductibilité'!B9	='Reproductibilité'!B212	
VALIDITE niveau 1	='Reproductibilité'!C212	
='Reproductibilité'!E9	='Reproductibilité'!E212	
VALIDITE niveau 1	='Reproductibilité'!F212	
='Reproductibilité'!H9	='Reproductibilité'!H212	
VALIDITE niveau 1	='Reproductibilité'!I212	
='Reproductibilité'!K9	='Reproductibilité'!K212	
VALIDITE niveau 1	='Reproductibilité'!L212	
='Reproductibilité'!N9	='Reproductibilité'!N212	
VALIDITE niveau 1	='Reproductibilité'!O212	
='Reproductibilité'!Q9	='Reproductibilité'!Q212	
VALIDITE niveau 1	='Reproductibilité'!R212	
='Reproductibilité'!T9	='Reproductibilité'!T212	
VALIDITE niveau 1	='Reproductibilité'!U212	
='Reproductibilité'!W9	='Reproductibilité'!W212	
VALIDITE niveau 1	='Reproductibilité'!X212	
='Reproductibilité'!Z9	='Reproductibilité'!Z212	
VALIDITE niveau 1	='Reproductibilité'!AA212	
='Reproductibilité'!AC9	='Reproductibilité'!AC212	
VALIDITE niveau 1	='Reproductibilité'!AD212	
='Reproductibilité'!AF9	='Reproductibilité'!AF212	
VALIDITE niveau 1	='Reproductibilité'!AG212	
='Reproductibilité'!Al9	='Reproductibilité'!Al212	
VALIDITE niveau 1	='Reproductibilité'!AJ212	
\/alidid#4	% concordance panel	Statut
Valididté niveau 2	='Reproductibilité'!AM212	='Reproductibilité'!AN212
L		