Assessment of individual molecular response in chronic myeloid leukemia patients with atypical *BCR-ABL1* fusion transcripts. Recommendations by the EUTOS cooperative network.

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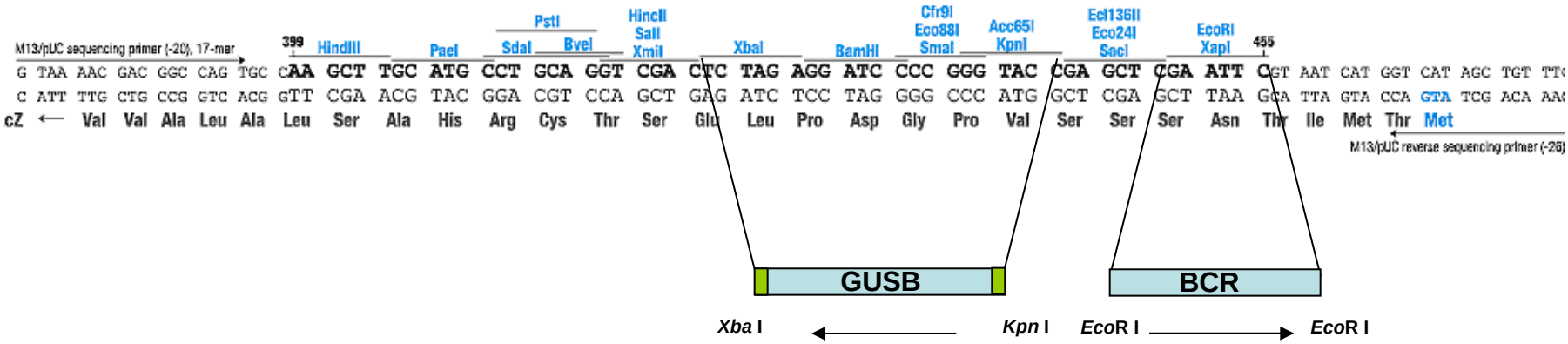
Figure S1: pUC18_BCR_GUSB



Cloning site from pCR2.1

GUSB: cloned insert (813bp)

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CCTGCGTCCCACCTAGAATCTGCTGGCTACTACTTGAAGATGGTGATCGCTCACACCAAATCCTTGGACCCCTCCCGGCCTGTGACCTTTGTGAGCAACTCTAACTA
TGCAGCAGACAAGGGGGCTCCGTATGTGGATGTGATCTGTTTGAACAGCTACTACTCTTGGTATCACGACTACGGGCACCTGGAGTTGATTCAGCTGCAGCTGGCCA
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BCR: cloned insert (963bp)

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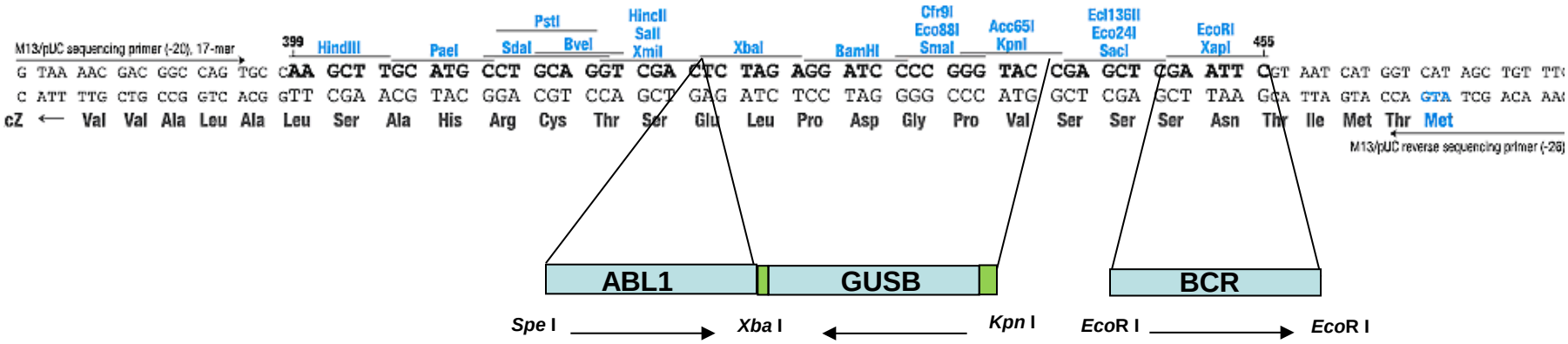
Figure S2: pUC18_BCR_GUSB_ABL1



Cloning site from pCR2.1

ABL: cloned insert (1803 bp)

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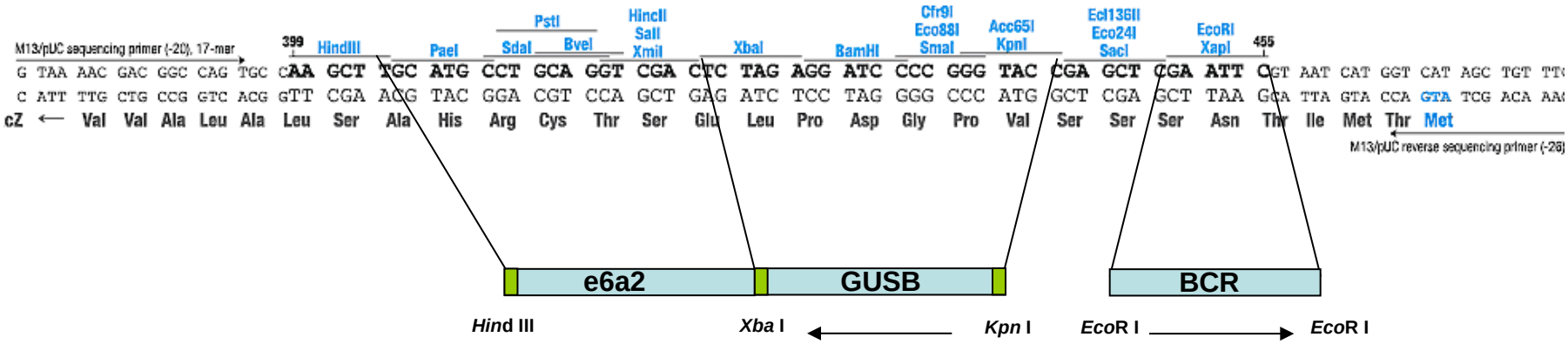
Figure S3: pUC18_BCR_GUSB_e6a2



Cloning site from pCR2.1

E6a2: cloned insert (1478bp)

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GGTGAAAAGCTCCGGGTCTTAGGCTATAATCACAATGGGGAATGGTGTGAAGCCCAAACCAAAAATGGCCAAGGCTGGGTCCCAAGCAACTACATCACGCCAGTCAA
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GGGAATTGACCTGTCCCAGGTGTATGAGCTGCTAGAGAAGGACTACCGCATGGAGCGCCCAGAAGGCTGCCCAGAGAAGGTCTATGAACTCATGCGAGCATGTTGGC
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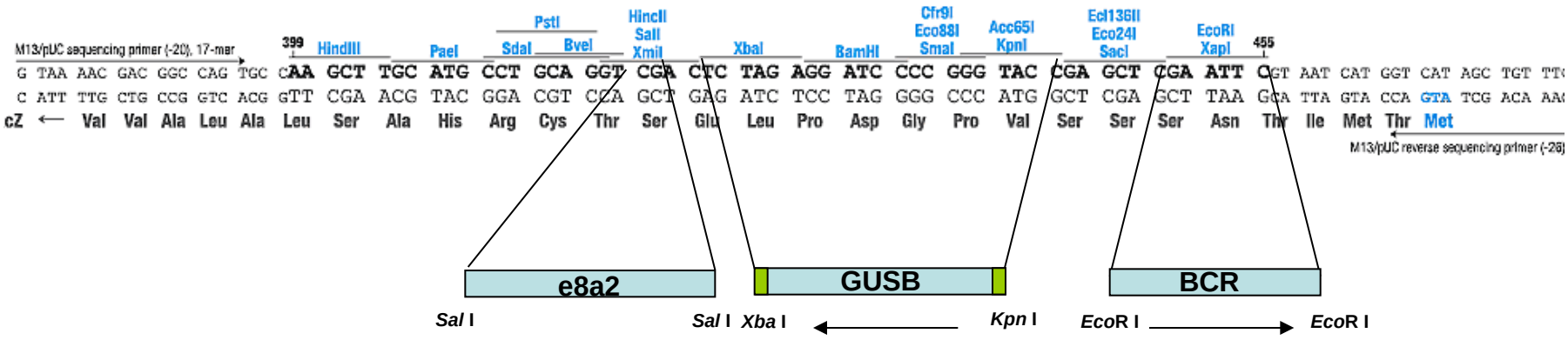
Figure S4: pUC18_BCR_GUSB_e8a2



Cloning site from pCR2.1

E8a2: cloned insert (973bp)

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ACCATTACAGGATCAACACTGCTTCTGATGGCAAGCTCTACGTCTCCTCCGAGAGCCGCTTCAACACCCTGGCCGAGTTGGTTCATCATCATTCAACGGTGGCCGAC
GGGCTCATCACCACGCTCCATTATCCAGCCCCAAAGCGCAACAAGCCCACTGTCTATGGTGTGTCCCCCAACTACGACAAGTGGGAGATGGAACGCACGGACATCAC
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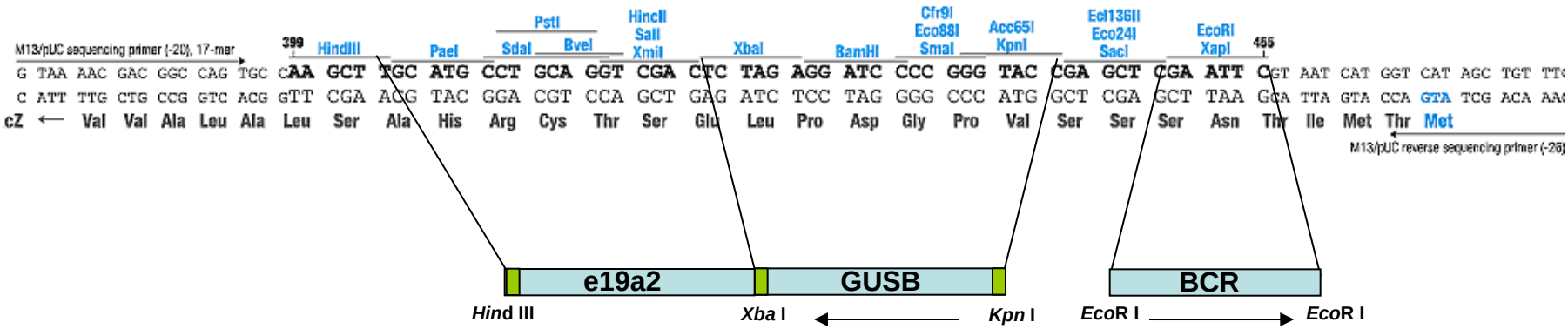
Figure S5: pUC18_BCR_GUSB_e19a2



Cloning site from pCR2.1

E19a2: cloned insert (1646bp)

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ACGTCTGGGCATTTGGAGTATTGCTTTGGGAAATTGCTACCTATGGCATGTCCCCTTACCCGGGAATTGACCTGTCCCAGGTGTATGAGCTGCTAGAGAAGGACTAC
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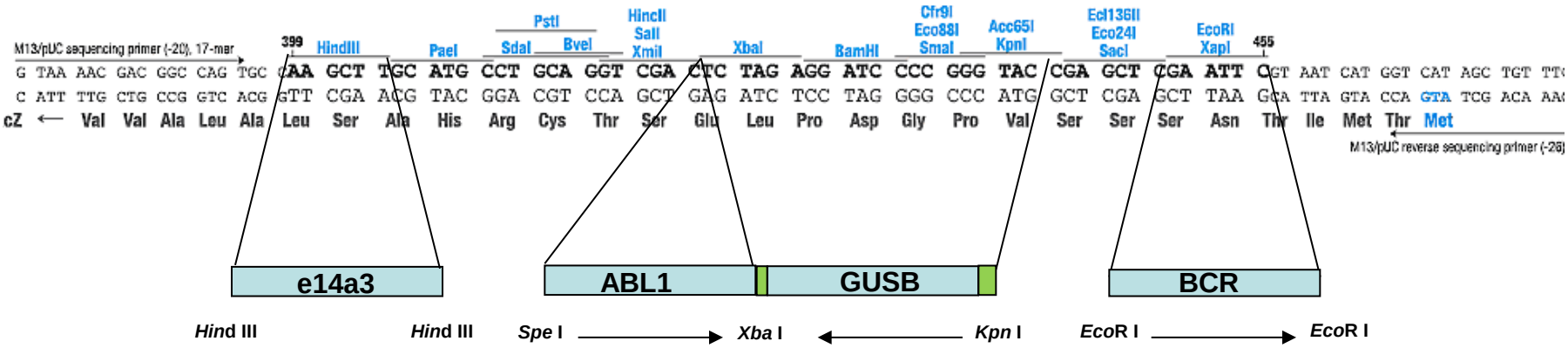
Figure S6: pUC18_BCR_GUSB_ABL1_e14a3



Cloning site from pCR2.1

E14a3: cloned insert (1433bp)

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TGTGAAGCCCAAACCAAAAATGGCCAAGGCTGGGTCCCAAGCAACTACATCACGCCAGTCAACAGTCTGGAGAAACACTCCTGGTACCATGGGCCTGTGTCCCGCAA
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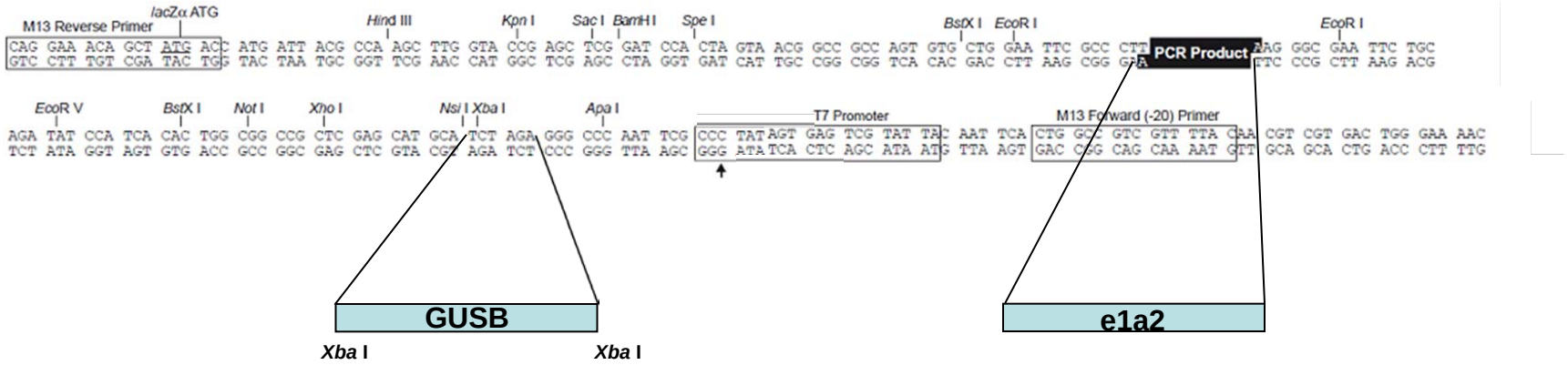
Figure S7: pME3



E1a2: cloned insert (870 bp)

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GTCTCCTCCGAGAGCCGCTTCAACACCCTGGCCGAGTTGGTTCATCATCATTCAACGGTGGCCGACGGGCTCATCACCACGCTCCATTATCCAGCCCCAAAGCGCAA
CAAGCCCACTGTCT

GUSB: cloned insert (501 bp)

CAACTCTAGAAACGTTCTGGTCTGCCGTGAACAGTCCAGGAGGCACTTGTTCTGCTGCTGTGGAAGTCGCCCTGACTCGGGGAGGAAGGGACACGCAGGTGGTATCA
GTCTTGCTCAAGTAAACAGGCTGTTTTCCAAACATTGTGACTTGGCTACTGAGTGGGGATACCTGGTTTCATTGGCAATCTTCCAGTATCTCTCTCGCAAAAGGAAC
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CTGCAATCGTTTCTGCTCCATACTCGCTCTGAATAATGGGCTTCTGATACTTCTTATACCAGTTCTAGAACCA

Table S1: Patient characteristic with precise BCR-ABL1 transcript, gender, age at diagnosis and initial tyrosine kinase (TKI) therapy for every patient.

#	***BCR-ABL1*** **transcript**	**Study**	**Gender**	**Age at diagnosis (years)**	**Initial TKI therapy**
#1	e19a2	CML-IV	m	53	Imatinib
#2	e19a2	CML-IV	m	68	Imatinib
#3	e19a2	CML-IV	m	73	Imatinib
#4	e19a2	CML-IV	m	62	Imatinib
#5	e19a2	CML-IV	m	50	Imatinib
#6	e19a2	CML-IV	m	44	Imatinib
#7	e19a2	CML-V	m	71	Nilotinib
#8	e19a2	ENEST 1st	unknown	33	Nilotinib
#9	e19a2	none	f	52	Dasatinib
#10	e19a2	CML-V	m	66	Nilotinib
#11	e19a2	CML-V	m	78	Nilotinib
#12	e1a2	CML-V	m	75	Nilotinib
#13	e1a2	CML-V	m	56	Nilotinib
#14	e1a2	CORNEA	f	71	Imatinib
#15	e1a2	BYOND	f	67	Bosutinib
#16	e1a2	CML-V	f	75	Nilotinib
#17	e1a2	DasaHit	f	64	Dasatinib
#18	b3a3	ENEST 1st	unknown	unknown	Nilotinib
#19	b3a3	ENEST 1st	unknown	unknown	Nilotinib
#20	b3a3	ENEST 1st	unknown	unknown	Nilotinib
#21	b3a3	IRIS	m	48	Imatinib
#22	b3a3	CML-V	m	54	Nilotinib
#23	b3a3	CML-V	m	28	Nilotinib
#24	b2a3	CML-IV	m	62	Imatinib
#25	b2a3	CML-IV	m	65	Imatinib
#26	b2a3	CML-V	f	51	Nilotinib
#27	b2a3,b3a3	CML-IV	f	50	Imatinib
#28	b2a3,b3a3	CML-IV	m	30	Imatinib
#29	e8a2	CML-V	f	60	Nilotinib
#30	e8a2	none	f	72	Nilotinib
#31	e6a2	EUREKA	m	35	Nilotinib
#32	e8a2	none	f	72	Nilotinib
#33	e6a2	EUREKA	m	35	Nilotinib

TKI tyrosine kinase