

APPENDIX 1

Seniority list of elements and 'a' terms used in replacement ('a') nomenclature, in decreasing order of seniority

<i>Element</i>	<i>'a' Term</i>	<i>Element</i>	<i>'a' Term</i>
F	fluora	Au	aura
Cl	chlora	Ni	nickela
Br	broma	Pd	pallada
I	ioda	Pt	platina
At	astata	Ds	darmstadta
O	oxa	Co	cobalta
S	thia	Rh	rhoda
Se	selena	Ir	irida
Te	tellura	Mt	meitnera
Po	polona	Fe	ferra
N	aza	Ru	ruthena
P	phospha	Os	osma
As	arsa	Hs	hassa
Sb	stiba	Mn	mangana
Bi	bisma	Tc	techneta
C	carba	Re	rhenia
Si	sila	Bh	bohra
Ge	germa	Cr	chroma
Sn	stanna	Mo	molybda
Pb	plumba	W	tungsta
B	bora	Sg	seaborga
Al	alumina	V	vanada
Ga	galla	Nb	nioba
In	inda	Ta	tantala
Tl	thalla	Db	dubna
Zn	zinca	Ti	titana
Cd	cadma	Zr	zircona
Hg	mercura	Hf	hafna
Cu	cupra	Rf	rutherforda
Ag	argenta	Sc	scanda

APPENDIX 1 (Cont'd)

<i>Element</i>	<i>'a' Term</i>	<i>Element</i>	<i>'a' Term</i>
Y	yttra	Cf	california
La	lanthana	Es	einsteina
Ce	cera	Fm	ferma
Pr	praseodyma	Md	mendeleva
Nd	neodyma	No	nobela
Pm	prometha	Lr	lawrenca
Sm	samara	Be	berylla
Eu	europa	Mg	magnesia
Gd	gadolina	Ca	calca
Tb	terba	Sr	stronta
Dy	dysprosa	Ba	bara
Ho	holma	Ra	rada
Er	erba	Li	litha
Tm	thula	Na	soda
Yt	ytterba	K	potassa
Lu	luteta	Rb	rubida
Ac	actina	Cs	caesa
Th	thora	Fr	franca
Pa	protactina	He	hela
U	urana	Ne	neona
Np	neptuna	Ar	argona
Pu	plutona	Kr	kryptona
Am	america	Xe	xenona
Cm	cura	Rn	radona
Bk	berkela		