

Table s1. HIV subtype trend for transmission risk group

	1994-2005	2006-2008	2009-2011	2012-2014	2015-2017	2018-2020	Total
Heterosexual							
01_AE	54(36.24)	259(42.05)	428(40.96)	420(46.1)	360(43.01)	520(42.38)	2041(42.65)
07_BC	17(11.41)	105(17.05)	187(17.89)	192(21.08)	234(27.96)	353(28.77)	1088(22.74)
08_BC	10(6.71)	54(8.77)	55(5.26)	48(5.27)	18(2.15)	22(1.79)	207(4.33)
55_01B	1(0.67)	1(0.16)	14(1.34)	9(0.99)	10(1.19)	41(3.34)	76(1.59)
B	45(30.2)	152(24.68)	196(18.76)	131(14.38)	109(13.02)	102(8.31)	735(15.36)
C	9(6.04)	12(1.95)	59(5.65)	27(2.96)	14(1.67)	12(0.98)	133(2.78)
Minor	6(4.03)	18(2.92)	43(4.11)	30(3.29)	31(3.7)	62(5.05)	190(3.97)
URF	7(4.7)	15(2.44)	63(6.03)	54(5.93)	61(7.29)	115(9.37)	315(6.58)
Total	149(100)	616(100.02)	1045(100)	911(100)	837(99.99)	1227(99.99)	4785(100)
MSM							
01_AE	14(28)	349(47.04)	1926(53.78)	2129(51.67)	1405(49.01)	1033(45.01)	6856(50.21)
07_BC	2(4)	108(14.56)	880(24.57)	1137(27.6)	815(28.43)	730(31.81)	3672(26.89)
08_BC	1(2)	2(0.27)	5(0.14)	11(0.27)	11(0.38)	9(0.39)	39(0.29)
55_01B	0(0)	27(3.64)	94(2.62)	139(3.37)	56(1.95)	56(2.44)	372(2.72)
B	33(66)	242(32.61)	547(15.28)	426(10.34)	260(9.07)	132(5.75)	1640(12.01)
C	0(0)	2(0.27)	5(0.14)	14(0.34)	11(0.38)	7(0.31)	39(0.29)
Minor	0(0)	6(0.81)	54(1.51)	54(1.31)	65(2.27)	75(3.27)	254(1.86)
URF	0(0)	6(0.81)	70(1.95)	210(5.1)	244(8.51)	253(11.02)	783(5.73)
Total	50(100)	742(100.01)	3581(99.99)	4120(100)	2867(100)	2295(100)	13655(100)
IDU							
01_AE	13(11.71)	51(12.2)	26(3.65)	31(15.27)	28(26.17)	12(35.29)	161(10.16)
07_BC	53(47.75)	260(62.2)	553(77.67)	84(41.38)	56(52.34)	12(35.29)	1018(64.23)
08_BC	13(11.71)	45(10.77)	9(1.26)	33(16.26)	4(3.74)	1(2.94)	105(6.62)
55_01B	0(0)	0(0)	0(0)	1(0.49)	0(0)	2(5.88)	3(0.19)
B	9(8.11)	13(3.11)	27(3.79)	6(2.96)	7(6.54)	1(2.94)	63(3.97)
C	12(10.81)	14(3.35)	41(5.76)	13(6.4)	0(0)	0(0)	80(5.05)
Minor	0(0)	8(1.91)	15(2.11)	10(4.93)	3(2.8)	0(0)	36(2.27)
URF	11(9.91)	27(6.46)	41(5.76)	25(12.32)	9(8.41)	6(17.65)	119(7.51)
Total	111(100)	418(100)	712(100)	203(100.01)	107(100)	34(99.99)	1585(100)
Blood transfusion							
01_AE	18(9.47)	7(3.98)	14(17.72)	2(12.5)	0(0)	0(0)	41(8.89)
07_BC	11(5.79)	8(4.55)	4(5.06)	8(50)	0(0)	0(0)	31(6.72)
08_BC	2(1.05)	0(0)	0(0)	1(6.25)	0(0)	0(0)	3(0.65)
55_01B	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
B	154(81.05)	159(90.34)	60(75.95)	5(31.25)	0(0)	0(0)	378(82)
C	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Minor	5(2.63)	2(1.14)	0(0)	0(0)	0(0)	0(0)	7(1.52)
URF	0(0)	0(0)	1(1.27)	0(0)	0(0)	0(0)	1(0.22)
Total	190(99.99)	176(100.01)	79(100)	16(100)	0(0)	0(0)	461(100)

Mother to children							
01_AE	2(20)	1(10)	2(33.33)	1(25)	0(0)	0(0)	6(20)
07_BC	1(10)	0(0)	2(33.33)	0(0)	0(0)	0(0)	3(10)
08_BC	0(0)	2(20)	0(0)	0(0)	0(0)	0(0)	2(6.67)
55_01B	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
B	6(60)	6(60)	1(16.67)	2(50)	0(0)	0(0)	15(50)
C	0(0)	0(0)	0(0)	1(25)	0(0)	0(0)	1(3.33)
Minor	1(10)	1(10)	1(16.67)	0(0)	0(0)	0(0)	3(10)
URF	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Total	10(100)	10(100)	6(100)	4(100)	0(0)	0(0)	30(100)

Data are n (%).

MSM, Man who have sex with man.

URF, unique recombinant form.

Minor,A1, D, F1, G, H, CRF02_AG, CRF03_AB, CRF06_cpx, CRF15_01B, CRF18_cpx, CRF24_BG, CRF33_01B, CRF55_01B, CRF57_BC, CRF58_01B, CRF59_01B, CRF61_BC, CRF62_BC, CRF63_02A1, CRF64_BC, CRF65_cpx, CRF67_01B, CRF68_01B, CRF78_cpx, CRF79_0107, CRF82_cpx, CRF83_cpx, CRF85_BC, CRF86_BC, CRF87_cpx, CRF88_BC, and CRF96_cpx.

Table s2. HIV subtype trend for region

	1994-2005	2006-2008	2009-2011	2012-2014	2015-2017	2018-2020	Total
North							
01_AE	15(14.42)	222(40.07)	608(48.64)	903(52.47)	950(48.92)	762(44.33)	3460(47.46)
07_BC	17(16.35)	71(12.82)	256(20.48)	397(23.07)	498(25.64)	499(29.03)	1738(23.84)
08_BC	3(2.88)	6(1.08)	5(0.4)	5(0.29)	12(0.62)	18(1.05)	49(0.67)
55_01B	0(0)	4(0.72)	7(0.56)	15(0.87)	30(1.54)	45(2.62)	101(1.39)
B	62(59.62)	221(39.89)	327(26.16)	261(15.17)	213(10.97)	114(6.63)	1198(16.43)
C	2(1.92)	10(1.81)	6(0.48)	13(0.76)	14(0.72)	12(0.7)	57(0.78)
Minor	4(3.85)	14(2.53)	18(1.44)	23(1.34)	58(2.99)	84(4.89)	201(2.76)
URF	1(0.96)	6(1.08)	23(1.84)	104(6.04)	167(8.6)	185(10.76)	486(6.67)
Total	104(100)	554(100)	1250(100)	1721(100.01)	1942(100)	1719(100.01)	7290(100)
North-east							
01_AE	17(21.79)	37(35.58)	351(68.42)	230(58.52)	275(52.38)	301(53.65)	1211(55.7)
07_BC	10(12.82)	11(10.58)	60(11.7)	82(20.87)	151(28.76)	146(26.02)	460(21.16)
08_BC	4(5.13)	7(6.73)	0(0)	0(0)	3(0.57)	1(0.18)	15(0.69)
55_01B	0(0)	1(0.96)	1(0.19)	3(0.76)	2(0.38)	14(2.5)	21(0.97)
B	36(46.15)	44(42.31)	78(15.2)	49(12.47)	43(8.19)	31(5.53)	281(12.93)
C	1(1.28)	2(1.92)	4(0.78)	2(0.51)	1(0.19)	3(0.53)	13(0.6)
Minor	7(8.97)	2(1.92)	11(2.14)	6(1.53)	11(2.1)	15(2.67)	52(2.39)
URF	3(3.85)	0(0)	8(1.56)	21(5.34)	39(7.43)	50(8.91)	121(5.57)
Total	78(99.99)	104(100)	513(99.99)	393(100)	525(100)	561(99.99)	2174(100.01)
East							
01_AE	30(37.97)	131(44.41)	713(61.73)	809(58.37)	234(50.76)	191(43.71)	2108(55.28)
07_BC	10(12.66)	41(13.9)	223(19.31)	360(25.97)	116(25.16)	137(31.35)	887(23.26)
08_BC	5(6.33)	23(7.8)	10(0.87)	7(0.51)	3(0.65)	4(0.92)	52(1.36)
55_01B	0(0)	0(0)	7(0.61)	29(2.09)	16(3.47)	14(3.2)	66(1.73)
B	27(34.18)	82(27.8)	159(13.77)	109(7.86)	38(8.24)	34(7.78)	449(11.78)
C	4(5.06)	3(1.02)	2(0.17)	2(0.14)	5(1.08)	1(0.23)	17(0.45)
Minor	1(1.27)	8(2.71)	24(2.08)	26(1.88)	15(3.25)	14(3.2)	88(2.31)
URF	2(2.53)	7(2.37)	17(1.47)	44(3.17)	34(7.38)	42(9.61)	146(3.83)
Total	79(100)	295(100.01)	1155(100.01)	1386(99.99)	461(99.99)	437(100)	3813(100)
Central-south							
01_AE	27(18.24)	236(33.38)	512(42.81)	460(42.36)	180(38.79)	177(40.41)	1592(39.42)
07_BC	4(2.7)	158(22.35)	333(27.84)	350(32.23)	162(34.91)	146(33.33)	1153(28.55)
08_BC	0(0)	49(6.93)	27(2.26)	15(1.38)	3(0.65)	3(0.68)	97(2.4)
55_01B	1(0.68)	23(3.25)	91(7.61)	97(8.93)	12(2.59)	19(4.34)	243(6.02)
B	112(75.68)	215(30.41)	175(14.63)	105(9.67)	50(10.78)	29(6.62)	686(16.98)
C	1(0.68)	5(0.71)	4(0.33)	4(0.37)	3(0.65)	2(0.46)	19(0.47)
Minor	2(1.35)	5(0.71)	15(1.25)	8(0.74)	11(2.37)	11(2.51)	52(1.29)
URF	1(0.68)	16(2.26)	39(3.26)	47(4.33)	43(9.27)	51(11.64)	197(4.88)
Total	148(100.01)	707(100)	1196(99.99)	1086(100.01)	464(100.01)	438(99.99)	4039(100.01)
South-west							

01_AE	13(18.31)	37(22.84)	169(14.32)	128(24.76)	69(29.49)	64(29.63)	480(20.17)
07_BC	8(11.27)	55(33.95)	687(58.22)	170(32.88)	103(44.02)	101(46.76)	1124(47.23)
08_BC	13(18.31)	17(10.49)	25(2.12)	64(12.38)	12(5.13)	6(2.78)	137(5.76)
55_01B	0(0)	0(0)	2(0.17)	3(0.58)	6(2.56)	5(2.31)	16(0.67)
B	11(15.49)	19(11.73)	78(6.61)	24(4.64)	12(5.13)	7(3.24)	151(6.34)
C	14(19.72)	8(4.94)	89(7.54)	33(6.38)	4(1.71)	1(0.46)	149(6.26)
Minor	0(0)	8(4.94)	43(3.64)	30(5.8)	3(1.28)	7(3.24)	91(3.82)
URF	12(16.9)	18(11.11)	87(7.37)	65(12.57)	25(10.68)	25(11.57)	232(9.75)
Total	71(100)	162(100)	1180(99.99)	517(99.99)	234(100)	216(99.99)	2380(100)
North-west							
01_AE	1(2.27)	16(8.7)	50(33.78)	56(36.13)	88(44.44)	68(37.78)	279(30.69)
07_BC	40(90.91)	149(80.98)	74(50)	65(41.94)	78(39.39)	66(36.67)	472(51.93)
08_BC	1(2.27)	1(0.54)	2(1.35)	2(1.29)	0(0)	0(0)	6(0.66)
55_01B	0(0)	0(0)	0(0)	2(1.29)	0(0)	2(1.11)	4(0.44)
B	2(4.55)	13(7.07)	18(12.16)	21(13.55)	21(10.61)	19(10.56)	94(10.34)
C	0(0)	2(1.09)	0(0)	0(0)	0(0)	0(0)	2(0.22)
Minor	0(0)	1(0.54)	3(2.03)	1(0.65)	3(1.52)	5(2.78)	13(1.43)
URF	0(0)	2(1.09)	1(0.68)	8(5.16)	8(4.04)	20(11.11)	39(4.29)
	44(100)	184(100.01)	148(100)	155(100.01)	198(100)	180(100.01)	909(100)

Data are n (%).

MSM, Man who have sex with man.

North, Beijing, Tianjin, Hebei, Shanxi, and Inner Mongolia;

North-east, Liaoning, Jilin, and Heilongjiang;

East, Shanghai, Jiangsu, Zhejiang, Anhui, Fujian, Jiangxi, and Shandong;

Central- south, Henan, Hubei, Hunan, Guangdong, Guangxi, and Hainan;

South-west, Chongqing, Sichuan, Guizhou, Yunnan, and Tibet;

North-west, Shann'xi, Gansu, Qinghai, Ningxia, and Sinkiang.

URF, unique recombinant form.

Minor,A1, D, F1, G, H, CRF02_AG, CRF03_AB, CRF06_cpx, CRF15_01B, CRF18_cpx,
 CRF24_BG, CRF33_01B, CRF55_01B, CRF57_BC, CRF58_01B, CRF59_01B, CRF61_BC,
 CRF62_BC, CRF63_02A1, CRF64_BC, CRF65_cpx, CRF67_01B, CRF68_01B, CRF78_cpx,

CRF79_0107, CRF82_cpx, CRF83_cpx, CRF85_BC, CRF86_BC, CRF87_cpx, CRF88_BC,
and CRF96_cpx.

Table s3. HIV subtype trend for sex

	1994-2005	2006-2008	2009-2011	2012-2014	2015-2017	2018-2020	Total
Men							
01_AE	25(14.79)	417(35.89)	2148(51.61)	2387(50.64)	1747(47.85)	1477(44.85)	8201(47.82)
07_BC	52(30.77)	295(25.39)	1047(25.16)	1321(28.02)	1046(28.65)	1001(30.4)	4762(27.77)
08_BC	3(1.78)	16(1.38)	16(0.38)	21(0.45)	26(0.71)	22(0.67)	104(0.61)
55_01B	0(0)	27(2.32)	98(2.35)	142(3.01)	65(1.78)	93(2.82)	425(2.48)
B	80(47.34)	368(31.67)	696(16.72)	525(11.14)	346(9.48)	202(6.13)	2217(12.93)
C	4(2.37)	13(1.12)	10(0.24)	22(0.47)	19(0.52)	11(0.33)	79(0.46)
Minor	4(2.37)	14(1.2)	62(1.49)	64(1.36)	92(2.52)	125(3.8)	361(2.1)
URF	1(0.59)	12(1.03)	85(2.04)	232(4.92)	310(8.49)	362(10.99)	1002(5.84)
	169(100.01)	1162(100)	4162(99.99)	4714(100.01)	3651(100)	3293(99.99)	17151(100.01)
Women							
01_AE	16(22.86)	25(13.3)	53(28.19)	49(28.65)	50(28.9)	91(34.08)	284(26.87)
07_BC	11(15.71)	58(30.85)	50(26.6)	48(28.07)	61(35.26)	95(35.58)	323(30.56)
08_BC	3(4.29)	14(7.45)	8(4.26)	13(7.6)	7(4.05)	10(3.75)	55(5.2)
55_01B	0(0)	0(0)	0(0)	1(0.58)	1(0.58)	6(2.25)	8(0.76)
B	35(50)	75(39.89)	57(30.32)	35(20.47)	31(17.92)	33(12.36)	266(25.17)
C	1(1.43)	4(2.13)	5(2.66)	7(4.09)	8(4.62)	8(3)	33(3.12)
Minor	2(2.86)	10(5.32)	11(5.85)	9(5.26)	9(5.2)	12(4.49)	53(5.01)
URF	2(2.86)	2(1.06)	4(2.13)	9(5.26)	6(3.47)	12(4.49)	35(3.31)
Total	70(100.01)	188(100)	188(100.01)	171(99.98)	173(100)	267(100)	1057(100)

URF, unique recombinant form.

Minor,A1, D, F1, G, H, CRF02_AG, CRF03_AB, CRF06_cpx, CRF15_01B, CRF18_cpx, CRF24_BG, CRF33_01B, CRF55_01B, CRF57_BC, CRF58_01B, CRF59_01B, CRF61_BC, CRF62_BC, CRF63_02A1, CRF64_BC, CRF65_cpx, CRF67_01B, CRF68_01B, CRF78_cpx, CRF79_0107, CRF82_cpx, CRF83_cpx, CRF85_BC, CRF86_BC, CRF87_cpx, CRF88_BC, and CRF96_cpx.

Table s4. HIV subtype trend for ethnicity

	1994-2005	2006-2008	2009-2011	2012-2014	2015-2017	2018-2020	Total
Han							
01_AE	29(16.76)	262(34.66)	869(48.55)	1326(52.93)	1728(47.37)	1520(44.16)	5734(46.56)
07_BC	20(11.56)	108(14.29)	360(20.11)	577(23.03)	1025(28.1)	1045(30.36)	3135(25.46)
08_BC	5(2.89)	22(2.91)	16(0.89)	25(1)	31(0.85)	31(0.9)	130(1.06)
55_01B	0(0)	2(0.26)	12(0.67)	23(0.92)	64(1.75)	95(2.76)	196(1.59)
B	107(61.85)	329(43.52)	447(24.97)	373(14.89)	368(10.09)	230(6.68)	1854(15.06)
C	3(1.73)	10(1.32)	12(0.67)	19(0.76)	26(0.71)	19(0.55)	89(0.72)
Minor	6(3.47)	17(2.25)	28(1.56)	34(1.36)	99(2.71)	136(3.95)	320(2.6)
URF	3(1.73)	6(0.79)	46(2.57)	128(5.11)	307(8.42)	366(10.63)	856(6.95)
Total	173(99.99)	756(100)	1790(99.99)	2505(100)	3648(100)	3442(99.99)	12314(100)
Uyghur							
01_AE	0(0)	2(1.44)	1(1.85)	1(3.45)	0(0)	1(16.67)	5(1.69)
07_BC	40(100)	130(93.53)	50(92.59)	26(89.66)	26(96.3)	5(83.33)	277(93.9)
08_BC	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
55_01B	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
B	0(0)	3(2.16)	3(5.56)	2(6.9)	0(0)	0(0)	8(2.71)
C	0(0)	1(0.72)	0(0)	0(0)	0(0)	0(0)	1(0.34)
Minor	0(0)	1(0.72)	0(0)	0(0)	1(3.7)	0(0)	2(0.68)
URF	0(0)	2(1.44)	0(0)	0(0)	0(0)	0(0)	2(0.68)
Total	40(100)	139(100.01)	54(100)	29(100.01)	27(100)	6(100)	295(100)
Yi							
01_AE	0(0)	1(2.86)	0(0)	4(11.76)	0(0)	0(0)	5(3.55)
07_BC	1(50)	33(94.29)	32(84.21)	28(82.35)	17(85)	10(83.33)	121(85.82)
08_BC	0(0)	0(0)	1(2.63)	1(2.94)	2(10)	0(0)	4(2.84)
55_01B	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
B	0(0)	0(0)	3(7.89)	0(0)	0(0)	0(0)	3(2.13)
C	1(50)	1(2.86)	0(0)	0(0)	0(0)	0(0)	2(1.42)
Minor	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
URF	0(0)	0(0)	2(5.26)	1(2.94)	1(5)	2(16.67)	6(4.26)
Total	2(100)	35(100.01)	38(99.99)	34(99.99)	20(100)	12(100)	141(100.02)
Other ethnicities							
01_AE	4(50)	12(18.75)	32(42.11)	56(50.91)	67(54.92)	47(47)	218(45.42)
07_BC	0(0)	14(21.88)	18(23.68)	27(24.55)	37(30.33)	36(36)	132(27.5)
08_BC	0(0)	6(9.38)	3(3.95)	3(2.73)	0(0)	1(1)	13(2.71)
55_01B	0(0)	0(0)	1(1.32)	1(0.91)	2(1.64)	4(4)	8(1.67)
B	3(37.5)	26(40.63)	19(25)	11(10)	9(7.38)	5(5)	73(15.21)
C	1(12.5)	3(4.69)	0(0)	2(1.82)	1(0.82)	0(0)	7(1.46)
Minor	0(0)	2(3.13)	2(2.63)	2(1.82)	1(0.82)	1(1)	8(1.67)
URF	0(0)	1(1.56)	1(1.32)	8(7.27)	5(4.1)	6(6)	21(4.38)
Total	8(100)	64(100.02)	76(100.01)	110(100.01)	122(100.01)	100(100)	480(100.02)

Data are n (%).

URF, unique recombinant form.

Minor,A1, D, F1, G, H, CRF02_AG, CRF03_AB, CRF06_cpx, CRF15_01B, CRF18_cpx,
CRF24_BG, CRF33_01B, CRF55_01B, CRF57_BC, CRF58_01B, CRF59_01B, CRF61_BC,
CRF62_BC, CRF63_02A1, CRF64_BC, CRF65_cpx, CRF67_01B, CRF68_01B, CRF78_cpx,
CRF79_0107, CRF82_cpx, CRF83_cpx, CRF85_BC, CRF86_BC, CRF87_cpx, CRF88_BC,
and CRF96_cpx.

Table s5. HIV subtype trend for age (years)

	1994-2005	2006-2008	2009-2011	2012-2014	2015-2017	2018-2020	Total
<18							
01_AE	2(13.33)	2(7.41)	3(20)	4(50)	4(25)	5(55.56)	20(22.22)
07_BC	5(33.33)	6(22.22)	4(26.67)	1(12.5)	8(50)	2(22.22)	26(28.89)
08_BC	0(0)	1(3.7)	0(0)	0(0)	0(0)	0(0)	1(1.11)
55_01B	0(0)	0(0)	0(0)	0(0)	1(6.25)	0(0)	1(1.11)
B	8(53.33)	15(55.56)	6(40)	2(25)	1(6.25)	1(11.11)	33(36.67)
C	0(0)	1(3.7)	0(0)	1(12.5)	1(6.25)	0(0)	3(3.33)
Minor	0(0)	2(7.41)	1(6.67)	0(0)	0(0)	0(0)	3(3.33)
URF	0(0)	0(0)	1(6.67)	0(0)	1(6.25)	1(11.11)	3(3.33)
Total	15(99.99)	27(100)	15(100.01)	8(100)	16(100)	9(100)	90(99.99)
18-24							
01_AE	9(24.32)	62(31.79)	194(55.27)	210(53.85)	304(48.87)	208(42.19)	987(47.27)
07_BC	11(29.73)	66(33.85)	82(23.36)	106(27.18)	210(33.76)	186(37.73)	661(31.66)
08_BC	0(0)	7(3.59)	2(0.57)	0(0)	2(0.32)	1(0.2)	12(0.57)
55_01B	0(0)	0(0)	3(0.85)	7(1.79)	10(1.61)	11(2.23)	31(1.48)
B	14(37.84)	54(27.69)	54(15.38)	38(9.74)	42(6.75)	20(4.06)	222(10.63)
C	0(0)	3(1.54)	1(0.28)	1(0.26)	1(0.16)	4(0.81)	10(0.48)
Minor	1(2.7)	2(1.03)	7(1.99)	6(1.54)	8(1.29)	16(3.25)	40(1.92)
URF	2(5.41)	1(0.51)	8(2.28)	22(5.64)	45(7.23)	47(9.53)	125(5.99)
Total	37(100)	195(100)	351(99.98)	390(100)	622(99.99)	493(100)	2088(100)
25-44							
01_AE	15(10.2)	183(28.33)	584(45.38)	978(53.65)	1113(49.42)	993(46.34)	3866(46.59)
07_BC	45(30.61)	188(29.1)	303(23.54)	432(23.7)	623(27.66)	634(29.58)	2225(26.81)
08_BC	5(3.4)	18(2.79)	9(0.7)	21(1.15)	18(0.8)	16(0.75)	87(1.05)
55_01B	0(0)	2(0.31)	7(0.54)	14(0.77)	37(1.64)	57(2.66)	117(1.41)
B	72(48.98)	228(35.29)	324(25.17)	260(14.26)	230(10.21)	132(6.16)	1246(15.02)
C	5(3.4)	8(1.24)	9(0.7)	10(0.55)	8(0.36)	10(0.47)	50(0.6)
Minor	5(3.4)	13(2.01)	18(1.4)	20(1.1)	42(1.87)	69(3.22)	167(2.01)
URF	0(0)	6(0.93)	33(2.56)	88(4.83)	181(8.04)	232(10.83)	540(6.51)
Total	147(99.99)	646(100)	1287(99.99)	1823(100.01)	2252(100)	2143(100.01)	8298(100)
45-64							
01_AE	6(28.57)	26(23.21)	114(41.76)	171(42.75)	338(41.17)	316(40.46)	971(40.32)
07_BC	0(0)	21(18.75)	62(22.71)	104(26)	221(26.92)	227(29.07)	635(26.37)
08_BC	0(0)	2(1.79)	7(2.56)	7(1.75)	11(1.34)	9(1.15)	36(1.5)
55_01B	0(0)	0(0)	3(1.1)	3(0.75)	17(2.07)	27(3.46)	50(2.08)
B	14(66.67)	56(50)	76(27.84)	79(19.75)	93(11.33)	73(9.35)	391(16.24)
C	0(0)	3(2.68)	2(0.73)	7(1.75)	15(1.83)	4(0.51)	31(1.29)
Minor	0(0)	2(1.79)	3(1.1)	9(2.25)	47(5.72)	46(5.89)	107(4.44)
URF	1(4.76)	2(1.79)	6(2.2)	20(5)	79(9.62)	79(10.12)	187(7.77)
Total	21(100)	112(100.01)	273(100)	400(100)	821(100)	781(100.01)	2408(100.01)
≥65							
01_AE	1(33.33)	4(40)	6(20)	24(42.11)	35(33.33)	41(32.28)	111(33.43)

07_BC	0(0)	1(10)	9(30)	15(26.32)	43(40.95)	46(36.22)	114(34.34)
08_BC	0(0)	0(0)	2(6.67)	1(1.75)	2(1.9)	6(4.72)	11(3.31)
55_01B	0(0)	0(0)	0(0)	0(0)	1(0.95)	4(3.15)	5(1.51)
B	2(66.67)	4(40)	11(36.67)	7(12.28)	11(10.48)	9(7.09)	44(13.25)
C	0(0)	0(0)	0(0)	2(3.51)	2(1.9)	1(0.79)	5(1.51)
Minor	0(0)	1(10)	1(3.33)	1(1.75)	4(3.81)	6(4.72)	13(3.92)
URF	0(0)	0(0)	1(3.33)	7(12.28)	7(6.67)	14(11.02)	29(8.73)
Total	3(100)	10(100)	30(100)	57(100)	105(99.99)	127(99.99)	332(100)

Data are n (%).

URF, unique recombinant form.

Minor,A1, D, F1, G, H, CRF02_AG, CRF03_AB, CRF06_cpx, CRF15_01B, CRF18_cpx,
 CRF24_BG, CRF33_01B, CRF55_01B, CRF57_BC, CRF58_01B, CRF59_01B, CRF61_BC,
 CRF62_BC, CRF63_02A1, CRF64_BC, CRF65_cpx, CRF67_01B, CRF68_01B, CRF78_cpx,
 CRF79_0107, CRF82_cpx, CRF83_cpx, CRF85_BC, CRF86_BC, CRF87_cpx, CRF88_BC,
 and CRF96_cpx.