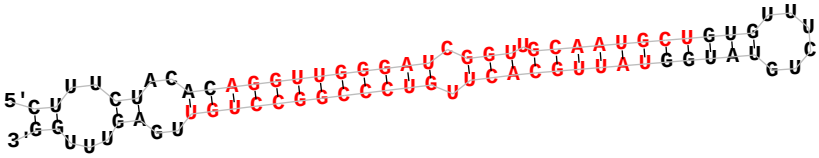
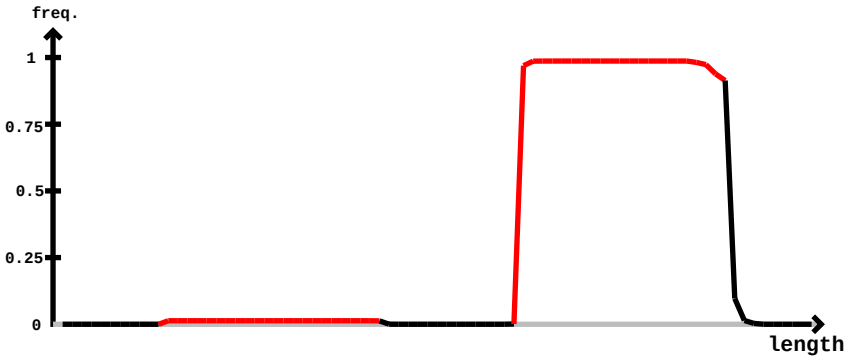
miRBase precursor : hsa-mir-92a-1
Total read count : 49709
hsa-miR-92a-3p read count : 49052
hsa-miR-92a-1-5p read count657
remaining reads : 49052





hsa-miR-92a-1-5p

hsa-miR-92a-3p

5'- cuuucuacacagguugggaucgguugcaaugcuguguuucuguaugguauugcacuugucccggccuguugaguuugg -3' exp

..(((...(((((((((((((.(((.(((((((((((.....)))))))))))))).)))))))))))))).)))..... reads mm sample

.....caggguugggaucgguugcaaugcu..... 1 0 hsa

.....agguugggaucgguugcaau..... 1 0 hsa

.....agguugggaucgUuugcaaug..... 1 1 hsa

.....agguugggauUgguugcaaugc..... 1 1 hsa

.....agguugggaucgguugcaauUc..... 2 1 hsa

.....agguugggaucgguugcaaugc..... 24 0 hsa

.....agguuAggaucgguugcaaugc..... 1 1 hsa

.....agguugggaucgUuugcaaugcu..... 2 1 hsa

.....agguugggaucgguugcaaugcG..... 1 1 hsa

.....agguugggaGcgguugcaaugcu..... 1 1 hsa

.....agguCgggaucgguugcaaugcu..... 1 1 hsa

.....agguugggaucgguugcaaGgcu..... 1 1 hsa

.....Ugguugggaucgguugcaaugcu..... 1 1 hsa

.....agguugggaucgguugcaaugcC..... 1 1 hsa

.....aggGugggaucgguugcaaugcu..... 2 1 hsa

.....agguugggaucgguugcaauUcu..... 12 1 hsa

.....agguugggaucgguugcGaugcu..... 1 1 hsa

.....agguugggaucggAugcaaugcu..... 1 1 hsa

.....agguugAgaucgguugcaaugcu..... 1 1 hsa

.....agguugggaucgguugcCaugcu..... 5 1 hsa

.....agguuAggaucgguugcaaugcu..... 1 1 hsa

.....agguugggaucCguugcaaugcu..... 2 1 hsa

.....agguugggauUgguugcaaugcu..... 1 1 hsa

.....agguugggaucgguugcaaugcA..... 1 1 hsa

.....agguugggaucgguugGaaugcu..... 3 1 hsa

.....agguugggaAcgguugcaaugcu..... 2 1 hsa

.....agguugggaucgguugcaaugUu..... 1 1 hsa

.....agguugggaucggCugcaaugcu..... 2 1 hsa

.....agguugggaucgguugcaCugcu..... 1 1 hsa

.....agguugggaucgguugcUaugcu..... 1 1 hsa

.....agguugggaucgguuUcaaugcu..... 1 1 hsa

.....agguuggCaucgguugcaaugcu..... 1 1 hsa

.....agguugggaucUguugcaaugcu..... 1 1 hsa

.....aCguugggaucgguugcaaugcu..... 1 1 hsa

hsa-miR-92a-1-5p

hsa-miR-92a-3p

cuuucuacacagguugggaucgguugcaaugcuguguuucuguaugguauugcacuugucccggccuguugaguuugg

.....agguugggaucgguugcaaugcu.....	549	0	hsa
.....agguugggaucggGugcaaugcu.....	2	1	hsa
.....agguugUgaucgguugcaaugcu.....	1	1	hsa
.....agguuggUaucgguugcaaugcu.....	2	1	hsa
.....agguugggaucAguugcaaugcu.....	1	1	hsa
.....aUguugggaucgguugcaaugcu.....	1	1	hsa
.....aggAugggaucgguugcaaugcu.....	3	1	hsa
.....agguugggaucgguugcaaAgcu.....	1	1	hsa
.....agguugggaucgguugcaaugcuU.....	11	1	hsa
.....agguugggaucgguugcaaugcuA.....	3	1	hsa
.....agguugggaucgguugcaaugcuUu.....	1	1	hsa
....guugggaucgguugcaaugcu.....	1	0	hsa
..........ugggUucgguugcaaugcu.....	1	1	hsa
.....gUuauugcacuugucccggccu.....	2	1	hsa
.....Cuauugcacuugucccggc.....	2	1	hsa
.....Auauugcacuugucccggccug.....	1	1	hsa
.....Uuauugcacuugucccggccug.....	1	1	hsa
.....Cuauugcacuugucccggccug.....	1	1	hsa
.....Cuauugcacuugucccggccugu.....	35	1	hsa
.....Uuauugcacuugucccggccugu.....	1	1	hsa
.....Auauugcacuugucccggccugu.....	2	1	hsa
.....uauuAcacuugucccggc.....	1	1	hsa
.....uauugcUcuugucccggc.....	1	1	hsa
.....uauugUacuugucccggc.....	1	1	hsa
.....uauugcacuugucccggc.....	232	0	hsa
.....uauugcacuugucccUgc.....	2	1	hsa
.....uauuCcacuugucccggc.....	1	1	hsa
.....uauugcacuugucGcggc.....	1	1	hsa
.....uauugcacuuguccCgUc.....	1	1	hsa
.....uauugcacuCgucccggc.....	10	1	hsa
.....uauugcaUuuguccccggc.....	1	1	hsa
.....uauugcacuugucUcggc.....	1	1	hsa
.....Cauugcacuugucccggc.....	1	1	hsa
.....uauugcacuugucccggU.....	1	1	hsa
.....uauugcacuuUucccggcc.....	11	1	hsa
.....uauugcacuugucccgAcc.....	1	1	hsa
.....uauugcaGuugucccggcc.....	1	1	hsa
.....uauugcacuugucccggcc.....	265	0	hsa
.....uauugcacGugucccggcc.....	1	1	hsa
.....uauugGacuugucccggcc.....	1	1	hsa
.....uauugcacuugucccgCcc.....	2	1	hsa
.....uauugcacuugucccgUcc.....	6	1	hsa
.....uauugcacuugucUcggcc.....	1	1	hsa
.....uauugcacuuguccUggcc.....	1	1	hsa
.....uauuUcacuugucccggcc.....	1	1	hsa
.....uauugcCcuugucccggcc.....	2	1	hsa
.....uauugcacuuguccccggcG.....	1	1	hsa
.....uauugcacuugucccAgcc.....	1	1	hsa
.....uCuugcacuugucccggcc.....	3	1	hsa
.....uauugcacuugucccUgcc.....	2	1	hsa
.....uauugcUcuugucccggcc.....	1	1	hsa
.....uauugcacuCgucccggcc.....	103	1	hsa
.....uauugcacuAgucccggccu.....	3	1	hsa
.....uauAgcacuugucccggccu.....	1	1	hsa
.....uauugcCcuugucccggccu.....	2	1	hsa
.....uauugcacuugGcccggccu.....	1	1	hsa
.....uauugcacuugucccggccC.....	1	1	hsa
.....uauugcacuugucccgCccu.....	1	1	hsa
.....uauugcaUuugucccggccu.....	4	1	hsa
.....uauugcacuugucccggcAu.....	1	1	hsa
.....uauugcacuuguccUggccu.....	1	1	hsa
.....uauugcacuugucccggccu.....	451	0	hsa
.....uauugcacuugucccgUccu.....	9	1	hsa
.....uauugcacuGugucccggccu.....	1	1	hsa
.....uauugcacuugucAcggccu.....	1	1	hsa
.....uauugcacuugucccUgccu.....	4	1	hsa
.....uauugcacuCgucccggccu.....	1214	1	hsa
.....uauugcacuugucccggUcu.....	1	1	hsa
.....uauugcacuuguccCggGcu.....	1	1	hsa

hsa-miR-92a-1-5p

hsa-miR-92a-3p

cuuucuacacagguugggaucgguugcaaugcuguguuucuguaugguauugcacuugucccggccuguugaguuugg

.....uauugcacuuguccc**ggAcu**.....	1	1	hsa
.....uauugcacuug**Acccggccu**.....	1	1	hsa
.....uauu**U**cacuuguccc**ggccu**.....	2	1	hsa
.....uauug**U**acuuguccc**ggccu**.....	1	1	hsa
.....uauu**C**cacuuguccc**ggccu**.....	2	1	hsa
.....u**C**uugcacuuguccc**ggccu**.....	2	1	hsa
.....uauugcacuu**U**ucccc**ggccu**.....	8	1	hsa
.....uauu**A**cacuuguccc**ggccu**.....	1	1	hsa
.....u**G**uugcacuuguccc**ggccug**.....	1	1	hsa
.....uauugcacuug**A**cccg**gccug**.....	2	1	hsa
.....uauugcacuug**C**ccc**ggccug**.....	1	1	hsa
.....uauugcacuugu**C**acg**gccug**.....	4	1	hsa
.....uauugcacuugu**C**ggg**ccug**.....	2	1	hsa
.....uauugcacuugu**C**ucg**gccug**.....	5	1	hsa
.....u**C**uugcacuuguccc**ggccug**.....	5	1	hsa
.....uauugcacuu**U**ucccg**gccug**.....	15	1	hsa
.....uauugc**C**cuuguccc**ggccug**.....	4	1	hsa
.....uauugcacuuguccc**gU**ccug.....	8	1	hsa
.....uauugcacuuguccc**ggccu**U.....	27	1	hsa
.....uauugcacuugu**A**ccg**gccug**.....	1	1	hsa
.....uauugca**U**uuguccc**ggccug**.....	6	1	hsa
.....uauugcacuugucc**cA**g**ccug**.....	2	1	hsa
.....uauugcac**A**ugucc**ggccug**.....	1	1	hsa
.....ua**A**ugcacuuguccc**ggccug**.....	1	1	hsa
.....uauugcacuuguccc**ggGcug**.....	2	1	hsa
.....uauug**G**acuuguccc**ggccug**.....	1	1	hsa
.....uauugcacuuguccc**ggcU**ug.....	2	1	hsa
.....uauugcacuuguccc**ggccG**g.....	1	1	hsa
.....uauug**U**acuuguccc**ggccug**.....	3	1	hsa
.....uauugcacuug**G**ccc**ggccug**.....	1	1	hsa
.....uauugcacuugucc**cU**g**ccug**.....	5	1	hsa
.....uauugcacuugucc**cC**g**ccug**.....	1	1	hsa
.....uauu**U**cacuuguccc**ggccug**.....	3	1	hsa
.....uauugcacuuguccc**ggccC**g.....	3	1	hsa
.....uauugcacuuguccc**ggccug**.....	1060	0	hsa
.....uauugcacuugu**C**cg**gccug**.....	2	1	hsa
.....uauugcacuuguccc**ggUcug**.....	1	1	hsa
.....uau**A**gcacuuguccc**ggccug**.....	1	1	hsa
.....uauugcacuugu**U**ccg**gccug**.....	1	1	hsa
.....uau**G**gcacuuguccc**ggccug**.....	1	1	hsa
.....uauugcacu**G**uccc**ggccug**.....	1	1	hsa
.....uauugcacuuguccc**ggcAug**.....	4	1	hsa
.....uauugc**U**cuuguccc**ggccug**.....	1	1	hsa
.....u**U**uugcacuuguccc**ggccug**.....	1	1	hsa
.....uauugcacuuguccc**ggccuA**.....	10	1	hsa
.....uauugcacuugu**C**g**gccug**.....	2	1	hsa
.....uauugcacu**A**gucc**ggccug**.....	1	1	hsa
.....uauugcacuuguccc**ggccuC**.....	1	1	hsa
.....uauug**A**acuuguccc**ggccug**.....	1	1	hsa
.....uauugcacu**C**gucc**ggccug**.....	5	1	hsa
.....uau**C**gcacuuguccc**ggccug**.....	3	1	hsa
.....uauu**A**cacuuguccc**ggccug**.....	5	1	hsa
.....uauugca**A**uuguccc**ggccugu**.....	10	1	hsa
.....uau**C**gcacuuguccc**ggccugu**.....	66	1	hsa
.....uauu**U**cacuuguccc**ggccugu**.....	98	1	hsa
.....uauugcacuuguccc**ggccugu**.....	35951	0	hsa
.....uauu**C**cacuuguccc**ggccugu**.....	34	1	hsa
.....uauugcacuuguccc**ggccGgu**.....	21	1	hsa
.....uauugcacuug**C**ccc**ggccugu**.....	31	1	hsa
.....**G**auugcacuuguccc**ggccugu**.....	8	1	hsa
.....**C**auugcacuuguccc**ggccugu**.....	27	1	hsa
.....uauugcacuu**A**ucccg**gccugu**.....	37	1	hsa
.....uauugcacuugu**C**ucg**gccugu**.....	163	1	hsa
.....uauu**A**cacuuguccc**ggccugu**.....	31	1	hsa
.....uauugcacuugu**C**c**Aggccugu**.....	20	1	hsa
.....uauugcacuuguccc**gCccugu**.....	25	1	hsa
.....uauugcacuugu**C**g**gccugu**.....	16	1	hsa
.....uauugcacuuguccc**ggGcugu**.....	14	1	hsa
.....uauugcacuuguccc**Cgccugu**.....	36	1	hsa

hsa-miR-92a-1-5p

hsa-miR-92a-3p

cuuucuacacagguugggaucgguugcaaugcuguguuucuguaugguauugcacuugucccggccuguugaguuugg

.....uauugcacuuguAccggccugu.....	19	1	hsa
.....uauugcUcuugucccggccugu.....	23	1	hsa
.....uauugcacuugucccAgccugu.....	30	1	hsa
.....uauugcacuugucAcggccugu.....	39	1	hsa
.....uaCugcacuugucccggccugu.....	39	1	hsa
.....uauugcacuuUucccggccugu.....	427	1	hsa
.....uauugcacuuguccUggccugu.....	104	1	hsa
.....uauugcacuuguccc ggcGugu.....	38	1	hsa
.....uauugcacuuguccc ggcAugu.....	33	1	hsa
.....uauugcacuAgucccggccugu.....	66	1	hsa
.....uUuugcacuuguccc ggccugu.....	13	1	hsa
.....uauAgcacuuguccc ggccugu.....	25	1	hsa
.....uauugcacuuCucccggccugu.....	27	1	hsa
.....uauugcacuuguccc ggccuUu.....	416	1	hsa
.....uauugcacuuguGccggccugu.....	10	1	hsa
.....uauugcacuuguccc ggccAgu.....	7	1	hsa
.....uaAugcacuuguccc ggccugu.....	20	1	hsa
.....uauugcacuuguccc gUccugu.....	296	1	hsa
.....uauugcacuCgucccggccugu.....	82	1	hsa
.....uauugcacuuguccc ggAcugu.....	15	1	hsa
.....uauugAacuuguccc ggccugu.....	8	1	hsa
.....uauugcaUuuguccc ggccugu.....	116	1	hsa
.....uauugcacuuguccc ggccugG.....	71	1	hsa
.....uauugcacuuguccc ggccugA.....	157	1	hsa
.....uauugcacuuguccc ggUcugu.....	37	1	hsa
.....uauugGacuuguccc ggccugu.....	6	1	hsa
.....uauugcacGuguccc ggccugu.....	10	1	hsa
.....uauugUacuuguccc ggccugu.....	94	1	hsa
.....Aauugcacuuguccc ggccugu.....	26	1	hsa
.....uauugcacuuguUccggccugu.....	45	1	hsa
.....uauugcacuGgucccggccugu.....	39	1	hsa
.....uauugcacuuguccc ggcUugu.....	42	1	hsa
.....uauugcacAugucccggccugu.....	13	1	hsa
.....uauugcacCugucccggccugu.....	13	1	hsa
.....uauugcacuuguccc Ugccugu.....	181	1	hsa
.....uauugcacuuguccc gAccugu.....	38	1	hsa
.....uauugcacuuguccc ggccugC.....	86	1	hsa
.....uauugcacuuguccc ggccuCu.....	25	1	hsa
.....uauGgcacuuguccc ggccugu.....	36	1	hsa
.....uauugcaGuuguccc ggccugu.....	8	1	hsa
.....uGuugcacuuguccc ggccugu.....	22	1	hsa
.....uauugcCcuuguccc ggccugu.....	168	1	hsa
.....uauugcacuugGcccggccugu.....	18	1	hsa
.....uauugcacuugAcccggccugu.....	14	1	hsa
.....uauugcGcuuguccc ggccugu.....	34	1	hsa
.....uauugcacuuguccc ggccuAu.....	25	1	hsa
.....uauugcacuuguccc ggccCgu.....	26	1	hsa
.....uCuugcacuuguccc ggccugu.....	129	1	hsa
.....uauugcacuuguccGggccugu.....	26	1	hsa
.....uauugcacuuguccc ggccuguA.....	3166	1	hsa
.....uauugcCcuuguccc ggccuguu.....	2	1	hsa
.....uauugcacuuguccc ggccugAu.....	7	1	hsa
.....uauugcacuCgucccggccuguu.....	1	1	hsa
.....uaAugcacuuguccc ggccuguu.....	1	1	hsa
.....uauugcacuuguccc ggccuguG.....	6	1	hsa
.....uauugcacuuguccc ggccuUuu.....	10	1	hsa
.....uauugcacuuguccGggccuguu.....	1	1	hsa
.....Aauugcacuuguccc ggccuguu.....	1	1	hsa
.....uauugcacuugucUcggccuguu.....	4	1	hsa
.....uauugcacuuguccc ggccGguu.....	1	1	hsa
.....uauugcacuGgucccggccuguu.....	1	1	hsa
.....uauugcacuuguccc Ugccuguu.....	2	1	hsa
.....uauugcacuuguccc ggccuguu.....	780	0	hsa
.....uauugcacuuguccc ggccugGu.....	4	1	hsa
.....uauCgcacuuguccc ggccuguu.....	1	1	hsa
.....uauugcacuuguccc ggccugCu.....	3	1	hsa
.....uauugcacuuguccc gUccuguu.....	6	1	hsa
.....uauugcacuuguccc ggccuAuu.....	1	1	hsa
.....uauugcacuuguccc ggccCguu.....	1	1	hsa

hsa-miR-92a-1-5p

hsa-miR-92a-3p

cuuucuacacagguugggaucgguugcaaugcuguguuucuguaugguauugcacuugucccggccuguugaguuugg

.....uauugcacuuguGccggccuguu.....	1	1	hsa
.....uauugcacuAgucccggccuguu.....	2	1	hsa
.....uauuUcacuugucccggccuguu.....	2	1	hsa
.....uauugcacuugucccggccuguC.....	12	1	hsa
.....uauugAacuugucccggccuguu.....	1	1	hsa
.....uauugcacuugucccggAcuguu.....	2	1	hsa
.....uauugcacuugucccggUcuguu.....	2	1	hsa
.....uauugcacuugucccggcUuguu.....	1	1	hsa
.....uauugcaUuugucccggccuguu.....	9	1	hsa
.....uauugcacuugucAcggccuguu.....	2	1	hsa
.....uauugcacuuguccUggccuguu.....	1	1	hsa
.....uCuugcacuugucccggccuguu.....	2	1	hsa
.....uauugcacuuUucccggccuguu.....	11	1	hsa
.....uauugcacuugucccggccuguug.....	4	0	hsa
.....uauugcacuugucccggccuguuA.....	78	1	hsa
.....uauugcacuugucccggccuguCg.....	1	1	hsa
.....uauugcacuugucccggccuguuC.....	4	1	hsa
.....uauugcacuugucccggccuguuU.....	40	1	hsa
.....uauugcacuugucccgUccuguug.....	1	1	hsa
.....uauugcacuugucccggccuguAg.....	405	1	hsa
.....uauugcacuugucccggccuguuga.....	8	0	hsa
.....uauugcacuugucccggccuguuUa.....	3	1	hsa
.....uauugcacuCgucccggccuguuga.....	1	1	hsa
.....uauugcacuugucccggccuguugC.....	1	1	hsa
.....uauugcacuugucccggccuguuAa.....	18	1	hsa
.....uauugcacuugucccggccuguAga.....	120	1	hsa
.....uauugcacuugucccggccuguuAag.....	1	1	hsa
.....uauugcacuugucccggccuguugaC.....	4	1	hsa
.....uauugcacuugucccggccuguuAagu....	1	1	hsa
.....uauugcacuugucccggccuguugagC....	1	1	hsa
.....auugcacuuCucccggcc.....	1	1	hsa
.....auugcacuugucccggcc.....	2	0	hsa
.....auugcacuugucccggccu.....	11	0	hsa
.....auugcacuCgucccggccu.....	1	1	hsa
.....auugcacuugucccggccug.....	23	0	hsa
.....auugcacuugucccUgccug.....	2	1	hsa
.....auugcUcuugucccggccugu.....	1	1	hsa
.....auugcacuugucccggAcugu.....	1	1	hsa
.....auugcacuuguUccggccugu.....	1	1	hsa
.....auugcacuuUucccggccugu.....	7	1	hsa
.....auugcacuugucccggccugA.....	1	1	hsa
.....auugcacuugucccggcGugu.....	1	1	hsa
.....auugcaUuugucccggccugu.....	2	1	hsa
.....aCugcacuugucccggccugu.....	1	1	hsa
.....auuUcacuugucccggccugu.....	4	1	hsa
.....auugcacuugucccCgccugu.....	1	1	hsa
.....auugcacuuguAccggccugu.....	1	1	hsa
.....auuAcacuugucccggccugu.....	2	1	hsa
.....auugcacuugucccUgccugu.....	12	1	hsa
.....auugGacuugucccggccugu.....	1	1	hsa
.....auugcacuugucccggccGgu.....	3	1	hsa
.....Uuugcacuugucccggccugu.....	2	1	hsa
.....auugcacCugucccggccugu.....	1	1	hsa
.....auugcacuugGcccggccugu.....	1	1	hsa
.....auugcaAuugucccggccugu.....	2	1	hsa
.....auCgcacuugucccggccugu.....	2	1	hsa
.....auugcacuugucccggccuCu.....	1	1	hsa
.....auugcacuugucccggccugu.....	659	0	hsa
.....auugcacuugucUggccugu.....	2	1	hsa
.....auugcacuugAcccggccugu.....	1	1	hsa
.....Cuugcacuugucccggccugu.....	4	1	hsa
.....auugcacuuAucccggccugu.....	1	1	hsa
.....auugcacuuCucccggccugu.....	1	1	hsa
.....auugcacuugucccgUccugu.....	3	1	hsa
.....auugcacuugucccAgccugu.....	1	1	hsa
.....auugUacuugucccggccugu.....	1	1	hsa
.....auugcCcuugucccggccugu.....	2	1	hsa
.....auuCcacuugucccggccugu.....	1	1	hsa
.....auugcacuugucccggccuUu.....	11	1	hsa

hsa-miR-92a-1-5p

hsa-miR-92a-3p

cuuucuacacagguugggaucgguugcaaugcuguguuucuguaugguauugcacuugucccggccugugagguuugg

.....auugcacuugucUcggccugu.....	3	1	hsa
.....aAugcacuugucccggccugu.....	3	1	hsa
.....auugcacuugucccggccuguu.....	11	0	hsa
.....auugcacuugucccggccuguC.....	1	1	hsa
.....auugcacuugucccggccuguA.....	36	1	hsa
.....auugcacuugucccggccuguAg.....	2	1	hsa
.....auugcacuugucccggccuguAga.....	1	1	hsa
.....uugcacuCgucccggccu.....	1	1	hsa
.....uugcacuugucccggccugu.....	19	0	hsa
.....uugcacuugucccggccuguu.....	1	0	hsa
.....uAcacuugucccggccugu.....	1	1	hsa
.....gcacuugucccggccugu.....	4	0	hsa