

2010-0153 CDAS File: Data Dictionary

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Document Summary

Property	Value
Document Title	2010-0153 CDAS File: Data Dictionary
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2010-0153 CDAS File: Data Dictionary

Section 1: Identifiers

Class	Variable	Label	Description	Format Text
01. Principal	plco_id	PLCO ID		Char
01. Principal	selection_build	Masterfile Build Used for Population Selection		Char

Section 2: Study

Class	Variable	Label	Description	Format Text
01. Principal	casestat	Case Status		0="Non-Case" 1="Head/Neck Case" 2="Esophageal Case"
01. Principal	is_case	Case Status		0="Non-Case" 1="Case"

Section 3: Match

Class	Variable	Label	Description	Format Text
01. Principal	case_set1	Match Case Set 1		Numeric .N="Not Applicable"
01. Principal	case_set2	Match Case Set 2		Numeric .N="Not Applicable"
01. Principal	match_dob_difference1	Days between Case and Control Date of Birth 1		Numeric .N="Not Applicable"
01. Principal	match_dob_difference2	Days between Case and Control Date of Birth 2		Numeric .N="Not Applicable"
01. Principal	match_dt_rcvd_difference1	Days between Case and Control Draw Date 1		Numeric .N="Not Applicable"
01. Principal	match_dt_rcvd_difference2	Days between Case and Control Draw Date 2		Numeric .N="Not Applicable"
01. Principal	match_gender	Matched Gender		"F"="Female" "M"="Male"
01. Principal	match_race3	Matched Race		1="White, Non-Hispanic" 2="Black, Non-Hispanic" 3="All Others"

Section 4: Specimen

Class	Variable	Label	Description	Format Text
01. Principal	sample_studyr	Study Year of Sample Collection		Numeric

Section 5: Results

Class	Variable	Label	Description	Format Text
01. Principal	db_alpha8	HPV Alpha 8		Numeric .="Missing"
01. Principal	db_bgl	Beta-globulin		Numeric
01. Principal	db_db	DB		Numeric .="Missing"
01. Principal	db_hpv106_db	HPV106 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv11_db	HPV11 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv16_db	HPV16 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv18_db	HPV18 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv26_db	HPV26 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative"
01. Principal	db_hpv30_db	HPV30 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"

Class	Variable	Label	Description	Format Text
01. Principal	db_hpv31_db	HPV31 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv32_db	HPV32 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv33_db	HPV33 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv34_db	HPV34 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv39_db	HPV39 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv42_db	HPV42 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv51_db	HPV51 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv52_db	HPV52 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"

Class	Variable	Label	Description	Format Text
01. Principal	db_hpv56_db	HPV56 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv61_db	HPV61 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv62_db	HPV62 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv66_db	HPV66 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv69_db	HPV69 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv6_db	HPV6 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv70_db	HPV70 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_hpv72_db	HPV72 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"

Class	Variable	Label	Description	Format Text
01. Principal	db_hpv90_db	HPV90 Positivity	Definite Negative defined as HPV Type Signal Strength=0 and Beta-globulin=2. Definite Positive defined as HPV Type SS>=2 and B-glb=2.	.="Missing" 0="Definite Negative" 1="Definite Positive"
01. Principal	db_pcr	Polymerase Chain Reaction		Numeric
01. Principal	db_s1	HPV Type 1 Signal Strength		Numeric .="Missing"
01. Principal	db_s2	HPV Type 2 Signal Strength		Numeric .="Missing"
01. Principal	db_s3	HPV Type 3 Signal Strength		Numeric .="Missing"
01. Principal	db_s4	HPV Type 4 Signal Strength		Numeric .="Missing"
01. Principal	db_ss	Signal Strength		Numeric .="Missing"
01. Principal	db_t1	HPV Type 1		Numeric .="Missing"
01. Principal	db_t2	HPV Type 2		Numeric .="Missing"
01. Principal	db_t3	HPV Type 3		Numeric .="Missing"
01. Principal	db_t4	HPV Type 4		Character "="Missing"
01. Principal	e1_beta1ae_nv_e001	Beta-1 HPV AE NV001 Read Count		Numeric
01. Principal	e1_beta1ae_nv_e001_e1pos	Beta-1 HPV AE NV001 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1ae_nv_e052	Beta-1 HPV AE NV052 Read Count		Numeric
01. Principal	e1_beta1ae_nv_e052_e1pos	Beta-1 HPV AE NV052 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1ae_nv_e059	Beta-1 HPV AE NV059 Read Count		Numeric
01. Principal	e1_beta1ae_nv_e059_e1pos	Beta-1 HPV AE NV059 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp105	Beta-1 HPV 105 Read Count		Numeric
01. Principal	e1_beta1hvp105_e1pos	Beta-1 HPV 105 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp118	Beta-1 HPV 118 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_beta1hvp118_e1pos	Beta-1 HPV 118 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp12	Beta-1 HPV 12 Read Count		Numeric
01. Principal	e1_beta1hvp124	Beta-1 HPV 124 Read Count		Numeric
01. Principal	e1_beta1hvp124_e1pos	Beta-1 HPV 124 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp12_e1pos	Beta-1 HPV 12 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp14	Beta-1 HPV 14 Read Count		Numeric
01. Principal	e1_beta1hvp143	Beta-1 HPV 143 Read Count		Numeric
01. Principal	e1_beta1hvp143_e1pos	Beta-1 HPV 143 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp14_e1pos	Beta-1 HPV 14 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp152	Beta-1 HPV 152 Read Count		Numeric
01. Principal	e1_beta1hvp152_e1pos	Beta-1 HPV 152 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp19	Beta-1 HPV 19 Read Count		Numeric
01. Principal	e1_beta1hvp19_e1pos	Beta-1 HPV 19 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp20	Beta-1 HPV 20 Read Count		Numeric
01. Principal	e1_beta1hvp20_e1pos	Beta-1 HPV 20 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp24	Beta-1 HPV 24 Read Count		Numeric
01. Principal	e1_beta1hvp24_e1pos	Beta-1 HPV 24 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp25	Beta-1 HPV 25 Read Count		Numeric
01. Principal	e1_beta1hvp25_e1pos	Beta-1 HPV 25 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp36	Beta-1 HPV 36 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_beta1hvp36_e1pos	Beta-1 HPV 36 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp47	Beta-1 HPV 47 Read Count		Numeric
01. Principal	e1_beta1hvp47_e1pos	Beta-1 HPV 47 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp5	Beta-1 HPV 5 Read Count		Numeric
01. Principal	e1_beta1hvp5_e1pos	Beta-1 HPV 5 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp8	Beta-1 HPV 8 Read Count		Numeric
01. Principal	e1_beta1hvp8_e1pos	Beta-1 HPV 8 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvp98	Beta-1 HPV 98 Read Count		Numeric
01. Principal	e1_beta1hvp98_e1pos	Beta-1 HPV 98 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	e1_beta1hvp99	Beta-1 HPV 99 Read Count		Numeric
01. Principal	e1_beta1hvp99_e1pos	Beta-1 HPV 99 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvpfa132	Beta-1 HPV FA132 Read Count		Numeric
01. Principal	e1_beta1hvpfa132_e1pos	Beta-1 HPV FA132 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvpfa14	Beta-1 HPV FA14 Read Count		Numeric
01. Principal	e1_beta1hvpfa14_e1pos	Beta-1 HPV FA14 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta1hvpvtrx7	Beta-1 HPV RTRX7 Read Count		Numeric
01. Principal	e1_beta1hvpvtrx7_e1pos	Beta-1 HPV RTRX7 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	e1_beta2ae_nv_e003	Beta-2 HPV AE NV003 Read Count		Numeric
01. Principal	e1_beta2ae_nv_e003_e1pos	Beta-2 HPV AE NV003 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2ae_nv_e012	Beta-2 HPV AE NV012 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_beta2ae_nv_e012_e1pos	Beta-2 HPV AE NV012 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	e1_beta2ae_nv_e090	Beta-2 HPV AE NV090 Read Count		Numeric
01. Principal	e1_beta2ae_nv_e090_e1pos	Beta-2 HPV AE NV090 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	e1_beta2ae_nv_e106	Beta-2 HPV AE NV106 Read Count		Numeric
01. Principal	e1_beta2ae_nv_e106_e1pos	Beta-2 HPV AE NV106 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2ae_nv_e110	Beta-2 HPV AE NV110 Read Count		Numeric
01. Principal	e1_beta2ae_nv_e110_e1pos	Beta-2 HPV AE NV110 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2ae_nv_e116	Beta-2 HPV AE NV116 Read Count		Numeric
01. Principal	e1_beta2ae_nv_e116_e1pos	Beta-2 HPV AE NV116 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	e1_beta2ae_nv_e122	Beta-2 HPV AE NV122 Read Count		Numeric
01. Principal	e1_beta2ae_nv_e122_e1pos	Beta-2 HPV AE NV122 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2ae_nv_e123	Beta-2 HPV AE NV123 Read Count		Numeric
01. Principal	e1_beta2ae_nv_e123_e1pos	Beta-2 HPV AE NV123 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2ae_nv_e128	Beta-2 HPV AE NV128 Read Count		Numeric
01. Principal	e1_beta2ae_nv_e128_e1pos	Beta-2 HPV AE NV128 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp100	Beta-2 HPV 100 Read Count		Numeric
01. Principal	e1_beta2hvp100_e1pos	Beta-2 HPV 100 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp104	Beta-2 HPV 104 Read Count		Numeric
01. Principal	e1_beta2hvp104_e1pos	Beta-2 HPV 104 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp107	Beta-2 HPV 107 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_beta2hvp107_e1pos	Beta-2 HPV 107 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp110	Beta-2 HPV 110 Read Count		Numeric
01. Principal	e1_beta2hvp110_e1pos	Beta-2 HPV 110 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp111	Beta-2 HPV 111 Read Count		Numeric
01. Principal	e1_beta2hvp111_e1pos	Beta-2 HPV 111 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp113	Beta-2 HPV 113 Read Count		Numeric
01. Principal	e1_beta2hvp113_e1pos	Beta-2 HPV 113 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp120	Beta-2 HPV 120 Read Count		Numeric
01. Principal	e1_beta2hvp120_e1pos	Beta-2 HPV 120 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp122	Beta-2 HPV 122 Read Count		Numeric
01. Principal	e1_beta2hvp122_e1pos	Beta-2 HPV 122 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp145	Beta-2 HPV 145 Read Count		Numeric
01. Principal	e1_beta2hvp145_e1pos	Beta-2 HPV 145 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp15	Beta-2 HPV 15 Read Count		Numeric
01. Principal	e1_beta2hvp151	Beta-2 HPV 151 Read Count		Numeric
01. Principal	e1_beta2hvp151_e1pos	Beta-2 HPV 151 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp159	Beta-2 HPV 159 Read Count		Numeric
01. Principal	e1_beta2hvp159_e1pos	Beta-2 HPV 159 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp15_e1pos	Beta-2 HPV 15 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp17	Beta-2 HPV 17 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_beta2hvp174	Beta-2 HPV 174 Read Count		Numeric
01. Principal	e1_beta2hvp174_e1pos	Beta-2 HPV 174 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp17_e1pos	Beta-2 HPV 17 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp22	Beta-2 HPV 22 Read Count		Numeric
01. Principal	e1_beta2hvp22_e1pos	Beta-2 HPV 22 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp23	Beta-2 HPV 23 Read Count		Numeric
01. Principal	e1_beta2hvp23_e1pos	Beta-2 HPV 23 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp37	Beta-2 HPV 37 Read Count		Numeric
01. Principal	e1_beta2hvp37_e1pos	Beta-2 HPV 37 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp38	Beta-2 HPV 38 Read Count		Numeric
01. Principal	e1_beta2hvp38_e1pos	Beta-2 HPV 38 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp80	Beta-2 HPV 80 Read Count		Numeric
01. Principal	e1_beta2hvp80_e1pos	Beta-2 HPV 80 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta2hvp9	Beta-2 HPV 9 Read Count		Numeric
01. Principal	e1_beta2hvp9_e1pos	Beta-2 HPV 9 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta3ae_nv_e121	Beta-3 HPV AE NV121 Read Count		Numeric
01. Principal	e1_beta3ae_nv_e121_e1pos	Beta-3 HPV AE NV121 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	e1_beta3hvp115	Beta-3 HPV 115 Read Count		Numeric
01. Principal	e1_beta3hvp115_e1pos	Beta-3 HPV 115 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta3hvp76	Beta-3 HPV 76 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_beta3hvp76_e1pos	Beta-3 HPV 76 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_beta4hvp92	Beta-4 HPV 92 Read Count		Numeric
01. Principal	e1_beta4hvp92_e1pos	Beta-4 HPV 92 Positivity	Defined as Positive if Read Count >=250 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_betahpv_pct	Beta HPV Percent	Beta HPV Percent is defined as Total Beta HPV Reads / Post QC Total Reads	Numeric
01. Principal	e1_betahpvreads	Total Beta HPV Reads		Numeric
01. Principal	e1_gamma10ae_nv_e065	Gamma-10 HPV AE NV065 Read Count		Numeric
01. Principal	e1_gamma10ae_nv_e065_e1pos	Gamma-10 HPV AE NV065 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma10ae_nv_e071	Gamma-10 HPV AE NV071 Read Count		Numeric
01. Principal	e1_gamma10ae_nv_e071_e1pos	Gamma-10 HPV AE NV071 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma10hvp121	Gamma-10 HPV 121 Read Count		Numeric
01. Principal	e1_gamma10hvp121_e1pos	Gamma-10 HPV 121 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma10hvp130	Gamma-10 HPV 130 Read Count		Numeric
01. Principal	e1_gamma10hvp130_e1pos	Gamma-10 HPV 130 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma10hvp133	Gamma-10 HPV 133 Read Count		Numeric
01. Principal	e1_gamma10hvp133_e1pos	Gamma-10 HPV 133 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma10hvp142	Gamma-10 HPV 142 Read Count		Numeric
01. Principal	e1_gamma10hvp142_e1pos	Gamma-10 HPV 142 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma10hvpfa69	Gamma-10 HPV FA69 Read Count		Numeric
01. Principal	e1_gamma10hvpfa69_e1pos	Gamma-10 HPV FA69 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma10hvpfa90	Gamma-10 HPV FA90 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma10hpfv a90_e1pos	Gamma-10 HPV FA90 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma11ae_ nv_e015	Gamma-11 HPV AE NV015 Read Count		Numeric
01. Principal	e1_gamma11ae_ nv_e015_e1pos	Gamma-11 HPV AE NV015 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma11hpfv 126	Gamma-11 HPV 126 Read Count		Numeric
01. Principal	e1_gamma11hpfv 126_e1pos	Gamma-11 HPV 126 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma11hpfv 140	Gamma-11 HPV 140 Read Count		Numeric
01. Principal	e1_gamma11hpfv 140_e1pos	Gamma-11 HPV 140 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma11hpfv 169	Gamma-11 HPV 169 Read Count		Numeric
01. Principal	e1_gamma11hpfv 169_e1pos	Gamma-11 HPV 169 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma12ae_ nv_e013	Gamma-12 HPV AE NV013 Read Count		Numeric
01. Principal	e1_gamma12ae_ nv_e013_e1pos	Gamma-12 HPV AE NV013 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma12ae_ nv_e053	Gamma-12 HPV AE NV053 Read Count		Numeric
01. Principal	e1_gamma12ae_ nv_e053_e1pos	Gamma-12 HPV AE NV053 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma12ae_ nv_e055	Gamma-12 HPV AE NV055 Read Count		Numeric
01. Principal	e1_gamma12ae_ nv_e055_e1pos	Gamma-12 HPV AE NV055 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma12ae_ nv_e073	Gamma-12 HPV AE NV073 Read Count		Numeric
01. Principal	e1_gamma12ae_ nv_e073_e1pos	Gamma-12 HPV AE NV073 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma12ae_ nv_e080	Gamma-12 HPV AE NV080 Read Count		Numeric
01. Principal	e1_gamma12ae_ nv_e080_e1pos	Gamma-12 HPV AE NV080 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma12ae_ nv_e083	Gamma-12 HPV AE NV083 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma12ae_nv_e083_e1pos	Gamma-12 HPV AE NV083 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma12hvp148	Gamma-12 HPV 148 Read Count		Numeric
01. Principal	e1_gamma12hvp148_e1pos	Gamma-12 HPV 148 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma12hvp165	Gamma-12 HPV 165 Read Count		Numeric
01. Principal	e1_gamma12hvp165_e1pos	Gamma-12 HPV 165 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma12hvpkc5	Gamma-12 HPV KC5 Read Count		Numeric
01. Principal	e1_gamma12hvpkc5_e1pos	Gamma-12 HPV KC5 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma13ae_nv_e070	Gamma-13 HPV AE NV070 Read Count		Numeric
01. Principal	e1_gamma13ae_nv_e070_e1pos	Gamma-13 HPV AE NV070 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma13ae_nv_e104	Gamma-13 HPV AE NV104 Read Count		Numeric
01. Principal	e1_gamma13ae_nv_e104_e1pos	Gamma-13 HPV AE NV104 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma13hvp128	Gamma-13 HPV 128 Read Count		Numeric
01. Principal	e1_gamma13hvp128_e1pos	Gamma-13 HPV 128 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma15ae_nv_e006	Gamma-15 HPV AE NV006 Read Count		Numeric
01. Principal	e1_gamma15ae_nv_e006_e1pos	Gamma-15 HPV AE NV006 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma15ae_nv_e043	Gamma-15 HPV AE NV043 Read Count		Numeric
01. Principal	e1_gamma15ae_nv_e043_e1pos	Gamma-15 HPV AE NV043 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma15ae_nv_e088	Gamma-15 HPV AE NV088 Read Count		Numeric
01. Principal	e1_gamma15ae_nv_e088_e1pos	Gamma-15 HPV AE NV088 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma15hvp135	Gamma-15 HPV 135 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma15hpv135_e1pos	Gamma-15 HPV 135 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma15hpv146	Gamma-15 HPV 146 Read Count		Numeric
01. Principal	e1_gamma15hpv146_e1pos	Gamma-15 HPV 146 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma15hpv sd2r	Gamma-15 HPV SD2R Read Count		Numeric
01. Principal	e1_gamma15hpv sd2r_e1pos	Gamma-15 HPV SD2R Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma15hpv se8	Gamma-15 HPV SE8 Read Count		Numeric
01. Principal	e1_gamma15hpv se8_e1pos	Gamma-15 HPV SE8 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma16ae_nv_e042	Gamma-16 HPV AE NV042 Read Count		Numeric
01. Principal	e1_gamma16ae_nv_e042_e1pos	Gamma-16 HPV AE NV042 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma17hpv144	Gamma-17 HPV 144 Read Count		Numeric
01. Principal	e1_gamma17hpv144_e1pos	Gamma-17 HPV 144 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma18ae_nv_e005	Gamma-18 HPV AE NV005 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e005_e1pos	Gamma-18 HPV AE NV005 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18ae_nv_e007	Gamma-18 HPV AE NV007 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e007_e1pos	Gamma-18 HPV AE NV007 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma18ae_nv_e014	Gamma-18 HPV AE NV014 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e014_e1pos	Gamma-18 HPV AE NV014 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18ae_nv_e017	Gamma-18 HPV AE NV017 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e017_e1pos	Gamma-18 HPV AE NV017 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18ae_nv_e018	Gamma-18 HPV AE NV018 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma18ae_nv_e018_e1pos	Gamma-18 HPV AE NV018 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma18ae_nv_e023	Gamma-18 HPV AE NV023 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e023_e1pos	Gamma-18 HPV AE NV023 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma18ae_nv_e029	Gamma-18 HPV AE NV029 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e029_e1pos	Gamma-18 HPV AE NV029 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma18ae_nv_e030	Gamma-18 HPV AE NV030 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e030_e1pos	Gamma-18 HPV AE NV030 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma18ae_nv_e040	Gamma-18 HPV AE NV040 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e040_e1pos	Gamma-18 HPV AE NV040 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma18ae_nv_e047	Gamma-18 HPV AE NV047 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e047_e1pos	Gamma-18 HPV AE NV047 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18ae_nv_e049	Gamma-18 HPV AE NV049 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e049_e1pos	Gamma-18 HPV AE NV049 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18ae_nv_e067	Gamma-18 HPV AE NV067 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e067_e1pos	Gamma-18 HPV AE NV067 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma18ae_nv_e076	Gamma-18 HPV AE NV076 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e076_e1pos	Gamma-18 HPV AE NV076 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma18ae_nv_e085	Gamma-18 HPV AE NV085 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e085_e1pos	Gamma-18 HPV AE NV085 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18ae_nv_e087	Gamma-18 HPV AE NV087 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma18ae_nv_e087_e1pos	Gamma-18 HPV AE NV087 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18ae_nv_e093	Gamma-18 HPV AE NV093 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e093_e1pos	Gamma-18 HPV AE NV093 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18ae_nv_e096	Gamma-18 HPV AE NV096 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e096_e1pos	Gamma-18 HPV AE NV096 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18ae_nv_e112	Gamma-18 HPV AE NV112 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e112_e1pos	Gamma-18 HPV AE NV112 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18ae_nv_e114	Gamma-18 HPV AE NV114 Read Count		Numeric
01. Principal	e1_gamma18ae_nv_e114_e1pos	Gamma-18 HPV AE NV114 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma18hpv_156	Gamma-18 HPV 156 Read Count		Numeric
01. Principal	e1_gamma18hpv_156_e1pos	Gamma-18 HPV 156 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma19ae_nv_e077	Gamma-19 HPV AE NV077 Read Count		Numeric
01. Principal	e1_gamma19ae_nv_e077_e1pos	Gamma-19 HPV AE NV077 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma19ae_nv_e084	Gamma-19 HPV AE NV084 Read Count		Numeric
01. Principal	e1_gamma19ae_nv_e084_e1pos	Gamma-19 HPV AE NV084 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma19ae_nv_e092	Gamma-19 HPV AE NV092 Read Count		Numeric
01. Principal	e1_gamma19ae_nv_e092_e1pos	Gamma-19 HPV AE NV092 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma19hpv_161	Gamma-19 HPV 161 Read Count		Numeric
01. Principal	e1_gamma19hpv_161_e1pos	Gamma-19 HPV 161 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma1ae_nv_e009	Gamma-1 HPV AE NV009 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma1ae_nv_e009_e1pos	Gamma-1 HPV AE NV009 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma1ae_nv_e019	Gamma-1 HPV AE NV019 Read Count		Numeric
01. Principal	e1_gamma1ae_nv_e019_e1pos	Gamma-1 HPV AE NV019 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma1ae_nv_e066	Gamma-1 HPV AE NV066 Read Count		Numeric
01. Principal	e1_gamma1ae_nv_e066_e1pos	Gamma-1 HPV AE NV066 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma1ae_nv_e069	Gamma-1 HPV AE NV069 Read Count		Numeric
01. Principal	e1_gamma1ae_nv_e069_e1pos	Gamma-1 HPV AE NV069 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma1ae_nv_e086	Gamma-1 HPV AE NV086 Read Count		Numeric
01. Principal	e1_gamma1ae_nv_e086_e1pos	Gamma-1 HPV AE NV086 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma1hpv4	Gamma-1 HPV 4 Read Count		Numeric
01. Principal	e1_gamma1hpv4_e1pos	Gamma-1 HPV 4 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma1hpv65	Gamma-1 HPV 65 Read Count		Numeric
01. Principal	e1_gamma1hpv65_e1pos	Gamma-1 HPV 65 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma20hpv163	Gamma-20 HPV 163 Read Count		Numeric
01. Principal	e1_gamma20hpv163_e1pos	Gamma-20 HPV 163 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma20hpvfa121	Gamma-20 HPV FA121 Read Count		Numeric
01. Principal	e1_gamma20hpvfa121_e1pos	Gamma-20 HPV FA121 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma20hpvse73	Gamma-20 HPV SE73 Read Count		Numeric
01. Principal	e1_gamma20hpvse73_e1pos	Gamma-20 HPV SE73 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma21aenve011	Gamma-21 HPV AE NV011 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma21ae_nv_e011_e1pos	Gamma-21 HPV AE NV011 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma21ae_nv_e045	Gamma-21 HPV AE NV045 Read Count		Numeric
01. Principal	e1_gamma21ae_nv_e045_e1pos	Gamma-21 HPV AE NV045 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma21ae_nv_e051	Gamma-21 HPV AE NV051 Read Count		Numeric
01. Principal	e1_gamma21ae_nv_e051_e1pos	Gamma-21 HPV AE NV051 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma21ae_nv_e056	Gamma-21 HPV AE NV056 Read Count		Numeric
01. Principal	e1_gamma21ae_nv_e056_e1pos	Gamma-21 HPV AE NV056 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma21ae_nv_e060	Gamma-21 HPV AE NV060 Read Count		Numeric
01. Principal	e1_gamma21ae_nv_e060_e1pos	Gamma-21 HPV AE NV060 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma21ae_nv_e075	Gamma-21 HPV AE NV075 Read Count		Numeric
01. Principal	e1_gamma21ae_nv_e075_e1pos	Gamma-21 HPV AE NV075 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma21ae_nv_e079	Gamma-21 HPV AE NV079 Read Count		Numeric
01. Principal	e1_gamma21ae_nv_e079_e1pos	Gamma-21 HPV AE NV079 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma21ae_nv_e091	Gamma-21 HPV AE NV091 Read Count		Numeric
01. Principal	e1_gamma21ae_nv_e091_e1pos	Gamma-21 HPV AE NV091 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma21ae_nv_e094	Gamma-21 HPV AE NV094 Read Count		Numeric
01. Principal	e1_gamma21ae_nv_e094_e1pos	Gamma-21 HPV AE NV094 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma21hpv_175	Gamma-21 HPV 175 Read Count		Numeric
01. Principal	e1_gamma21hpv_175_e1pos	Gamma-21 HPV 175 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma21hpvf_s1	Gamma-21 HPV FS1 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma21hpvfs1_e1pos	Gamma-21 HPV FS1 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma22aenv_e020	Gamma-22 HPV AE NV020 Read Count		Numeric
01. Principal	e1_gamma22aenv_e020_e1pos	Gamma-22 HPV AE NV020 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma22aenv_e025	Gamma-22 HPV AE NV025 Read Count		Numeric
01. Principal	e1_gamma22aenv_e025_e1pos	Gamma-22 HPV AE NV025 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma22aenv_e097	Gamma-22 HPV AE NV097 Read Count		Numeric
01. Principal	e1_gamma22aenv_e097_e1pos	Gamma-22 HPV AE NV097 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma22hpvfd1	Gamma-22 HPV FD1 Read Count		Numeric
01. Principal	e1_gamma22hpvfd1_e1pos	Gamma-22 HPV FD1 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma22hpvkn1	Gamma-22 HPV KN1 Read Count		Numeric
01. Principal	e1_gamma22hpvkn1_e1pos	Gamma-22 HPV KN1 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma23hpvkn2	Gamma-23 HPV KN2 Read Count		Numeric
01. Principal	e1_gamma23hpvkn2_e1pos	Gamma-23 HPV KN2 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma24aenv_e027	Gamma-24 HPV AE NV027 Read Count		Numeric
01. Principal	e1_gamma24aenv_e027_e1pos	Gamma-24 HPV AE NV027 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma24aenv_e068	Gamma-24 HPV AE NV068 Read Count		Numeric
01. Principal	e1_gamma24aenv_e068_e1pos	Gamma-24 HPV AE NV068 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma24hpvsibx17	Gamma-24 HPV SIBX17 Read Count		Numeric
01. Principal	e1_gamma24hpvsibx17_e1pos	Gamma-24 HPV SIBX17 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma25hpv167	Gamma-25 HPV 167 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma25hpv167_e1pos	Gamma-25 HPV 167 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma3ae_nv_e028	Gamma-3 HPV AE NV028 Read Count		Numeric
01. Principal	e1_gamma3ae_nv_e028_e1pos	Gamma-3 HPV AE NV028 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7ae_nv_e002	Gamma-7 HPV AE NV002 Read Count		Numeric
01. Principal	e1_gamma7ae_nv_e002_e1pos	Gamma-7 HPV AE NV002 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7ae_nv_e062	Gamma-7 HPV AE NV062 Read Count		Numeric
01. Principal	e1_gamma7ae_nv_e062_e1pos	Gamma-7 HPV AE NV062 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma7ae_nv_e072	Gamma-7 HPV AE NV072 Read Count		Numeric
01. Principal	e1_gamma7ae_nv_e072_e1pos	Gamma-7 HPV AE NV072 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7hpv123	Gamma-7 HPV 123 Read Count		Numeric
01. Principal	e1_gamma7hpv123_e1pos	Gamma-7 HPV 123 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7hpv134	Gamma-7 HPV 134 Read Count		Numeric
01. Principal	e1_gamma7hpv134_e1pos	Gamma-7 HPV 134 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7hpv138	Gamma-7 HPV 138 Read Count		Numeric
01. Principal	e1_gamma7hpv138_e1pos	Gamma-7 HPV 138 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7hpv139	Gamma-7 HPV 139 Read Count		Numeric
01. Principal	e1_gamma7hpv139_e1pos	Gamma-7 HPV 139 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7hpv149	Gamma-7 HPV 149 Read Count		Numeric
01. Principal	e1_gamma7hpv149_e1pos	Gamma-7 HPV 149 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7hpv155	Gamma-7 HPV 155 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma7hvpv155_e1pos	Gamma-7 HPV 155 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7hvpvfa138	Gamma-7 HPV FA138 Read Count		Numeric
01. Principal	e1_gamma7hvpvfa138_e1pos	Gamma-7 HPV FA138 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7hvpvfa54	Gamma-7 HPV FA54 Read Count		Numeric
01. Principal	e1_gamma7hvpvfa54_e1pos	Gamma-7 HPV FA54 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma7hvpvfa57	Gamma-7 HPV FA57 Read Count		Numeric
01. Principal	e1_gamma7hvpvfa57_e1pos	Gamma-7 HPV FA57 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma8ae_nv_e037	Gamma-8 HPV AE NV037 Read Count		Numeric
01. Principal	e1_gamma8ae_nv_e037_e1pos	Gamma-8 HPV AE NV037 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma8ae_nv_e063	Gamma-8 HPV AE NV063 Read Count		Numeric
01. Principal	e1_gamma8ae_nv_e063_e1pos	Gamma-8 HPV AE NV063 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma8ae_nv_e081	Gamma-8 HPV AE NV081 Read Count		Numeric
01. Principal	e1_gamma8ae_nv_e081_e1pos	Gamma-8 HPV AE NV081 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma8ae_nv_e099	Gamma-8 HPV AE NV099 Read Count		Numeric
01. Principal	e1_gamma8ae_nv_e099_e1pos	Gamma-8 HPV AE NV099 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma8ae_nv_e105	Gamma-8 HPV AE NV105 Read Count		Numeric
01. Principal	e1_gamma8ae_nv_e105_e1pos	Gamma-8 HPV AE NV105 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma8ae_nv_e124	Gamma-8 HPV AE NV124 Read Count		Numeric
01. Principal	e1_gamma8ae_nv_e124_e1pos	Gamma-8 HPV AE NV124 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma8hvpv164	Gamma-8 HPV 164 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma8hvpv164_e1pos	Gamma-8 HPV 164 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma8hvpv176	Gamma-8 HPV 176 Read Count		Numeric
01. Principal	e1_gamma8hvpv176_e1pos	Gamma-8 HPV 176 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma8hvpvfa15	Gamma-8 HPV FA15 Read Count		Numeric
01. Principal	e1_gamma8hvpvfa15_e1pos	Gamma-8 HPV FA15 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma9ae_nv_e021	Gamma-9 HPV AE NV021 Read Count		Numeric
01. Principal	e1_gamma9ae_nv_e021_e1pos	Gamma-9 HPV AE NV021 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma9ae_nv_e022	Gamma-9 HPV AE NV022 Read Count		Numeric
01. Principal	e1_gamma9ae_nv_e022_e1pos	Gamma-9 HPV AE NV022 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma9ae_nv_e026	Gamma-9 HPV AE NV026 Read Count		Numeric
01. Principal	e1_gamma9ae_nv_e026_e1pos	Gamma-9 HPV AE NV026 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma9ae_nv_e074	Gamma-9 HPV AE NV074 Read Count		Numeric
01. Principal	e1_gamma9ae_nv_e074_e1pos	Gamma-9 HPV AE NV074 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma9ae_nv_e078	Gamma-9 HPV AE NV078 Read Count		Numeric
01. Principal	e1_gamma9ae_nv_e078_e1pos	Gamma-9 HPV AE NV078 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma9ae_nv_e082	Gamma-9 HPV AE NV082 Read Count		Numeric
01. Principal	e1_gamma9ae_nv_e082_e1pos	Gamma-9 HPV AE NV082 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	e1_gamma9ae_nv_e095	Gamma-9 HPV AE NV095 Read Count		Numeric
01. Principal	e1_gamma9ae_nv_e095_e1pos	Gamma-9 HPV AE NV095 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gamma9ae_nv_e098	Gamma-9 HPV AE NV098 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	e1_gamma9ae_nv_e098_e1pos	Gamma-9 HPV AE NV098 Positivity	Defined as Positive if Read Count >=250 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	e1_gammahpv_pct	Gamma HPV Percent	Gamma HPV Percent is defined as Total Gamma HPV Reads / Post QC Total Reads	Numeric
01. Principal	e1_gammahpvreads	Total Gamma HPV Reads		Numeric
01. Principal	fap_alpha10hpv11	Alpha-10 HPV 11 Read Count		Numeric
01. Principal	fap_alpha10hpv11_fappos	Alpha-10 HPV 11 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha11hpv34	Alpha-11 HPV 34 Read Count		Numeric
01. Principal	fap_alpha11hpv34_fappos	Alpha-11 HPV 34 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha11hpv73	Alpha-11 HPV 73 Read Count		Numeric
01. Principal	fap_alpha11hpv73_fappos	Alpha-11 HPV 73 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha11hpvacs409	Alpha-11 HPV ACS409 Read Count		Numeric
01. Principal	fap_alpha11hpvacs409_fappos	Alpha-11 HPV ACS409 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative"
01. Principal	fap_alpha14hpv90	Alpha-14 HPV 90 Read Count		Numeric
01. Principal	fap_alpha14hpv90_fappos	Alpha-14 HPV 90 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha1hpv32	Alpha-1 HPV 32 Read Count		Numeric
01. Principal	fap_alpha1hpv32_fappos	Alpha-1 HPV 32 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha2hpv10	Alpha-2 HPV 10 Read Count		Numeric
01. Principal	fap_alpha2hpv10_fappos	Alpha-2 HPV 10 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative"
01. Principal	fap_alpha2hpv28	Alpha-2 HPV 28 Read Count		Numeric
01. Principal	fap_alpha2hpv28_fappos	Alpha-2 HPV 28 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative"
01. Principal	fap_alpha2hpv94	Alpha-2 HPV 94 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_alpha2hvp94_fappos	Alpha-2 HPV 94 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative"
01. Principal	fap_alpha3hvp62	Alpha-3 HPV 62 Read Count		Numeric
01. Principal	fap_alpha3hvp62_fappos	Alpha-3 HPV 62 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha3hvp72	Alpha-3 HPV 72 Read Count		Numeric
01. Principal	fap_alpha3hvp72_fappos	Alpha-3 HPV 72 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha3hvp84	Alpha-3 HPV 84 Read Count		Numeric
01. Principal	fap_alpha3hvp84_fappos	Alpha-3 HPV 84 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative"
01. Principal	fap_alpha3hvp89	Alpha-3 HPV 89 Read Count		Numeric
01. Principal	fap_alpha3hvp89_fappos	Alpha-3 HPV 89 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha4hvp2	Alpha-4 HPV 2 Read Count		Numeric
01. Principal	fap_alpha4hvp27	Alpha-4 HPV 27 Read Count		Numeric
01. Principal	fap_alpha4hvp27_fappos	Alpha-4 HPV 27 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha4hvp2_fappos	Alpha-4 HPV 2 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative"
01. Principal	fap_alpha5hvp51	Alpha-5 HPV 51 Read Count		Numeric
01. Principal	fap_alpha5hvp51_fappos	Alpha-5 HPV 51 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha6hvp30	Alpha-6 HPV 30 Read Count		Numeric
01. Principal	fap_alpha6hvp30_fappos	Alpha-6 HPV 30 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha6hvp66	Alpha-6 HPV 66 Read Count		Numeric
01. Principal	fap_alpha6hvp66_fappos	Alpha-6 HPV 66 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha7ae_nv_f071	Alpha-7 HPV AE NV071 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_alpha7ae_nv_f071_fappos	Alpha-7 HPV AE NV071 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha7hvp59	Alpha-7 HPV 59 Read Count		Numeric
01. Principal	fap_alpha7hvp59_fappos	Alpha-7 HPV 59 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha7hvp70	Alpha-7 HPV 70 Read Count		Numeric
01. Principal	fap_alpha7hvp70_fappos	Alpha-7 HPV 70 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha8hvp91	Alpha-8 HPV 91 Read Count		Numeric
01. Principal	fap_alpha8hvp91_fappos	Alpha-8 HPV 91 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha9hvp16	Alpha-9 HPV 16 Read Count		Numeric
01. Principal	fap_alpha9hvp16_fappos	Alpha-9 HPV 16 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative"
01. Principal	fap_alpha9hvp31	Alpha-9 HPV 31 Read Count		Numeric
01. Principal	fap_alpha9hvp31_fappos	Alpha-9 HPV 31 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha9hvp33	Alpha-9 HPV 33 Read Count		Numeric
01. Principal	fap_alpha9hvp33_fappos	Alpha-9 HPV 33 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha9hvp58	Alpha-9 HPV 58 Read Count		Numeric
01. Principal	fap_alpha9hvp58_fappos	Alpha-9 HPV 58 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alpha9hvp67	Alpha-9 HPV 67 Read Count		Numeric
01. Principal	fap_alpha9hvp67_fappos	Alpha-9 HPV 67 Positivity	Defined as Positive if Read Count >=500 and AlphaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_alphahpv_pct	Alpha HPV Percent	Alpha HPV Percent is defined as Total Alpha HPV Reads / Post QC Total Reads	Numeric
01. Principal	fap_alphahpvreads	Total Alpha HPV Reads		Numeric
01. Principal	fap_beta1ae_nv_f031	Beta-1 HPV AE NV031 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_beta1ae_nv_f031_fappos	Beta-1 HPV AE NV031 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1ae_nv_f047	Beta-1 HPV AE NV047 Read Count		Numeric
01. Principal	fap_beta1ae_nv_f047_fappos	Beta-1 HPV AE NV047 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta1ae_nv_f096	Beta-1 HPV AE NV096 Read Count		Numeric
01. Principal	fap_beta1ae_nv_f096_fappos	Beta-1 HPV AE NV096 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1ae_nv_f104	Beta-1 HPV AE NV104 Read Count		Numeric
01. Principal	fap_beta1ae_nv_f104_fappos	Beta-1 HPV AE NV104 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1fa127	Beta-1 HPV FA127 Read Count		Numeric
01. Principal	fap_beta1fa127_fappos	Beta-1 HPV FA127 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1fa135	Beta-1 HPV FA135 Read Count		Numeric
01. Principal	fap_beta1fa135_fappos	Beta-1 HPV FA135 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1fa25	Beta-1 HPV FA25 Read Count		Numeric
01. Principal	fap_beta1fa25_fappos	Beta-1 HPV FA25 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1fa93	Beta-1 HPV FA93 Read Count		Numeric
01. Principal	fap_beta1fa93_fappos	Beta-1 HPV FA93 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta1faimvs11	Beta-1 HPV FAIMVS11 Read Count		Numeric
01. Principal	fap_beta1faimvs11_fappos	Beta-1 HPV FAIMVS11 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta1hvp105	Beta-1 HPV 105 Read Count		Numeric
01. Principal	fap_beta1hvp105_fappos	Beta-1 HPV 105 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp12	Beta-1 HPV 12 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_beta1hvp124	Beta-1 HPV 124 Read Count		Numeric
01. Principal	fap_beta1hvp124_fappos	Beta-1 HPV 124 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp12_fappos	Beta-1 HPV 12 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp14	Beta-1 HPV 14 Read Count		Numeric
01. Principal	fap_beta1hvp143	Beta-1 HPV 143 Read Count		Numeric
01. Principal	fap_beta1hvp143_fappos	Beta-1 HPV 143 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp14_fappos	Beta-1 HPV 14 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp152	Beta-1 HPV 152 Read Count		Numeric
01. Principal	fap_beta1hvp152_fappos	Beta-1 HPV 152 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta1hvp19	Beta-1 HPV 19 Read Count		Numeric
01. Principal	fap_beta1hvp19_fappos	Beta-1 HPV 19 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta1hvp20	Beta-1 HPV 20 Read Count		Numeric
01. Principal	fap_beta1hvp20_fappos	Beta-1 HPV 20 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp21	Beta-1 HPV 21 Read Count		Numeric
01. Principal	fap_beta1hvp21_fappos	Beta-1 HPV 21 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp25	Beta-1 HPV 25 Read Count		Numeric
01. Principal	fap_beta1hvp25_fappos	Beta-1 HPV 25 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp36	Beta-1 HPV 36 Read Count		Numeric
01. Principal	fap_beta1hvp36_fappos	Beta-1 HPV 36 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp47	Beta-1 HPV 47 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_beta1hvp47_fappos	Beta-1 HPV 47 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta1hvp5	Beta-1 HPV 5 Read Count		Numeric
01. Principal	fap_beta1hvp5_fappos	Beta-1 HPV 5 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp8	Beta-1 HPV 8 Read Count		Numeric
01. Principal	fap_beta1hvp8_fappos	Beta-1 HPV 8 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp98	Beta-1 HPV 98 Read Count		Numeric
01. Principal	fap_beta1hvp98_fappos	Beta-1 HPV 98 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvp99	Beta-1 HPV 99 Read Count		Numeric
01. Principal	fap_beta1hvp99_fappos	Beta-1 HPV 99 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta1hvpfa132	Beta-1 HPV FA132 Read Count		Numeric
01. Principal	fap_beta1hvpfa132_fappos	Beta-1 HPV FA132 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvpfa14	Beta-1 HPV FA14 Read Count		Numeric
01. Principal	fap_beta1hvpfa14_fappos	Beta-1 HPV FA14 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta1hvrtrx7	Beta-1 HPV RTRX7 Read Count		Numeric
01. Principal	fap_beta1hvrtrx7_fappos	Beta-1 HPV RTRX7 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2ae_nv_f020	Beta-2 HPV AE NV020 Read Count		Numeric
01. Principal	fap_beta2ae_nv_f020_fappos	Beta-2 HPV AE NV020 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2ae_nv_f039	Beta-2 HPV AE NV039 Read Count		Numeric
01. Principal	fap_beta2ae_nv_f039_fappos	Beta-2 HPV AE NV039 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta2ae_nv_f088	Beta-2 HPV AE NV088 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_beta2ae_nv_f088_fappos	Beta-2 HPV AE NV088 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2ae_nv_f092	Beta-2 HPV AE NV092 Read Count		Numeric
01. Principal	fap_beta2ae_nv_f092_fappos	Beta-2 HPV AE NV092 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2fa108	Beta-2 HPV FA108 Read Count		Numeric
01. Principal	fap_beta2fa108_fappos	Beta-2 HPV FA108 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2fa116	Beta-2 HPV FA116 Read Count		Numeric
01. Principal	fap_beta2fa116_fappos	Beta-2 HPV FA116 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2fa118	Beta-2 HPV FA118 Read Count		Numeric
01. Principal	fap_beta2fa118_fappos	Beta-2 HPV FA118 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2fadi1	Beta-2 HPV FAD11 Read Count		Numeric
01. Principal	fap_beta2fadi1_fappos	Beta-2 HPV FAD11 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp100	Beta-2 HPV 100 Read Count		Numeric
01. Principal	fap_beta2hvp100_fappos	Beta-2 HPV 100 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp104	Beta-2 HPV 104 Read Count		Numeric
01. Principal	fap_beta2hvp104_fappos	Beta-2 HPV 104 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp107	Beta-2 HPV 107 Read Count		Numeric
01. Principal	fap_beta2hvp107_fappos	Beta-2 HPV 107 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp110	Beta-2 HPV 110 Read Count		Numeric
01. Principal	fap_beta2hvp110_fappos	Beta-2 HPV 110 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp111	Beta-2 HPV 111 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_beta2hvp111_fappos	Beta-2 HPV 111 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp113	Beta-2 HPV 113 Read Count		Numeric
01. Principal	fap_beta2hvp113_fappos	Beta-2 HPV 113 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp120	Beta-2 HPV 120 Read Count		Numeric
01. Principal	fap_beta2hvp120_fappos	Beta-2 HPV 120 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp145	Beta-2 HPV 145 Read Count		Numeric
01. Principal	fap_beta2hvp145_fappos	Beta-2 HPV 145 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp15	Beta-2 HPV 15 Read Count		Numeric
01. Principal	fap_beta2hvp151	Beta-2 HPV 151 Read Count		Numeric
01. Principal	fap_beta2hvp151_fappos	Beta-2 HPV 151 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp159	Beta-2 HPV 159 Read Count		Numeric
01. Principal	fap_beta2hvp159_fappos	Beta-2 HPV 159 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp15_fappos	Beta-2 HPV 15 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp17	Beta-2 HPV 17 Read Count		Numeric
01. Principal	fap_beta2hvp174	Beta-2 HPV 174 Read Count		Numeric
01. Principal	fap_beta2hvp174_fappos	Beta-2 HPV 174 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp17_fappos	Beta-2 HPV 17 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp22	Beta-2 HPV 22 Read Count		Numeric
01. Principal	fap_beta2hvp22_fappos	Beta-2 HPV 22 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp23	Beta-2 HPV 23 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_beta2hvp23_fappos	Beta-2 HPV 23 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp37	Beta-2 HPV 37 Read Count		Numeric
01. Principal	fap_beta2hvp37_fappos	Beta-2 HPV 37 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp38	Beta-2 HPV 38 Read Count		Numeric
01. Principal	fap_beta2hvp38_fappos	Beta-2 HPV 38 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp80	Beta-2 HPV 80 Read Count		Numeric
01. Principal	fap_beta2hvp80_fappos	Beta-2 HPV 80 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvp9	Beta-2 HPV 9 Read Count		Numeric
01. Principal	fap_beta2hvp9_fappos	Beta-2 HPV 9 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvpfa114	Beta-2 HPV FA114 Read Count		Numeric
01. Principal	fap_beta2hvpfa114_fappos	Beta-2 HPV FA114 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2hvpfa19107	Beta-2 HPV FA19107 Read Count		Numeric
01. Principal	fap_beta2hvpfa19107_fappos	Beta-2 HPV FA19107 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2se15	Beta-2 HPV SE15 Read Count		Numeric
01. Principal	fap_beta2se15_fappos	Beta-2 HPV SE15 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2se22	Beta-2 HPV SE22 Read Count		Numeric
01. Principal	fap_beta2se22_fappos	Beta-2 HPV SE22 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta2se48	Beta-2 HPV SE48 Read Count		Numeric
01. Principal	fap_beta2se48_fappos	Beta-2 HPV SE48 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta3hvp115	Beta-3 HPV 115 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_beta3hvp115_fappos	Beta-3 HPV 115 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta3hvp49	Beta-3 HPV 49 Read Count		Numeric
01. Principal	fap_beta3hvp49_fappos	Beta-3 HPV 49 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta3hvp75	Beta-3 HPV 75 Read Count		Numeric
01. Principal	fap_beta3hvp75_fappos	Beta-3 HPV 75 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta3hvp76	Beta-3 HPV 76 Read Count		Numeric
01. Principal	fap_beta3hvp76_fappos	Beta-3 HPV 76 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta4hvp92	Beta-4 HPV 92 Read Count		Numeric
01. Principal	fap_beta4hvp92_fappos	Beta-4 HPV 92 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta4se56	Beta-4 HPV SE56 Read Count		Numeric
01. Principal	fap_beta4se56_fappos	Beta-4 HPV SE56 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta4se68	Beta-4 HPV SE68 Read Count		Numeric
01. Principal	fap_beta4se68_fappos	Beta-4 HPV SE68 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta5ae_nv_f009	Beta-5 HPV AE NV009 Read Count		Numeric
01. Principal	fap_beta5ae_nv_f009_fappos	Beta-5 HPV AE NV009 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta5fa162	Beta-5 HPV FA162 Read Count		Numeric
01. Principal	fap_beta5fa162_fappos	Beta-5 HPV FA162 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta5fa42	Beta-5 HPV FA42 Read Count		Numeric
01. Principal	fap_beta5fa42_fappos	Beta-5 HPV FA42 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta5fa7	Beta-5 HPV FA7 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_beta5fa74	Beta-5 HPV FA74 Read Count		Numeric
01. Principal	fap_beta5fa74_fappos	Beta-5 HPV FA74 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta5fa7_fappos	Beta-5 HPV FA7 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative"
01. Principal	fap_beta5hpv96	Beta-5 HPV 96 Read Count		Numeric
01. Principal	fap_beta5hpv96_fappos	Beta-5 HPV 96 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_beta5hpvfa70	Beta-5 HPV FA70 Read Count		Numeric
01. Principal	fap_beta5hpvfa70_fappos	Beta-5 HPV FA70 Positivity	Defined as Positive if Read Count >=500 and BetaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_betahpv_pct	Beta HPV Percent	Beta HPV Percent is defined as Total Beta HPV Reads / Post QC Total Reads	Numeric
01. Principal	fap_betahpvreads	Total Beta HPV Reads		Numeric
01. Principal	fap_gamma10aenv_f016	Gamma-10 HPV AE NV016 Read Count		Numeric
01. Principal	fap_gamma10aenv_f016_fappos	Gamma-10 HPV AE NV016 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma10aenv_f044	Gamma-10 HPV AE NV044 Read Count		Numeric
01. Principal	fap_gamma10aenv_f044_fappos	Gamma-10 HPV AE NV044 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma10aenv_f102	Gamma-10 HPV AE NV102 Read Count		Numeric
01. Principal	fap_gamma10aenv_f102_fappos	Gamma-10 HPV AE NV102 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma10fa111	Gamma-10 HPV FA111 Read Count		Numeric
01. Principal	fap_gamma10fa111_fappos	Gamma-10 HPV FA111 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma10fa79	Gamma-10 HPV FA79 Read Count		Numeric
01. Principal	fap_gamma10fa79_fappos	Gamma-10 HPV FA79 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma10hpv121	Gamma-10 HPV 121 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma10hp_v121_fappos	Gamma-10 HPV 121 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma10hp_v130	Gamma-10 HPV 130 Read Count		Numeric
01. Principal	fap_gamma10hp_v130_fappos	Gamma-10 HPV 130 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma10hp_v133	Gamma-10 HPV 133 Read Count		Numeric
01. Principal	fap_gamma10hp_v133_fappos	Gamma-10 HPV 133 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma10hp_v142	Gamma-10 HPV 142 Read Count		Numeric
01. Principal	fap_gamma10hp_v142_fappos	Gamma-10 HPV 142 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma10hp_vfa69	Gamma-10 HPV FA69 Read Count		Numeric
01. Principal	fap_gamma10hp_vfa69_fappos	Gamma-10 HPV FA69 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma10hp_vfa90	Gamma-10 HPV FA90 Read Count		Numeric
01. Principal	fap_gamma10hp_vfa90_fappos	Gamma-10 HPV FA90 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma11ae_nv_f007	Gamma-11 HPV AE NV007 Read Count		Numeric
01. Principal	fap_gamma11ae_nv_f007_fappos	Gamma-11 HPV AE NV007 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma11ae_nv_f026	Gamma-11 HPV AE NV026 Read Count		Numeric
01. Principal	fap_gamma11ae_nv_f026_fappos	Gamma-11 HPV AE NV026 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma11ae_nv_f070	Gamma-11 HPV AE NV070 Read Count		Numeric
01. Principal	fap_gamma11ae_nv_f070_fappos	Gamma-11 HPV AE NV070 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma11ae_nv_f082	Gamma-11 HPV AE NV082 Read Count		Numeric
01. Principal	fap_gamma11ae_nv_f082_fappos	Gamma-11 HPV AE NV082 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma11fa150	Gamma-11 HPV FA150 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma11fa150_fappos	Gamma-11 HPV FA150 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma11fa1mvs8	Gamma-11 HPV FA1MVS8 Read Count		Numeric
01. Principal	fap_gamma11fa1mvs8_fappos	Gamma-11 HPV FA1MVS8 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma11hpv136	Gamma-11 HPV 136 Read Count		Numeric
01. Principal	fap_gamma11hpv136_fappos	Gamma-11 HPV 136 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma11hpv140	Gamma-11 HPV 140 Read Count		Numeric
01. Principal	fap_gamma11hpv140_fappos	Gamma-11 HPV 140 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma11hpv169	Gamma-11 HPV 169 Read Count		Numeric
01. Principal	fap_gamma11hpv169_fappos	Gamma-11 HPV 169 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma11hpvfa95	Gamma-11 HPV FA95 Read Count		Numeric
01. Principal	fap_gamma11hpvfa95_fappos	Gamma-11 HPV FA95 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma11hpvse66	Gamma-11 HPV SE66 Read Count		Numeric
01. Principal	fap_gamma11hpvse66_fappos	Gamma-11 HPV SE66 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12aenvf006	Gamma-12 HPV AE NV006 Read Count		Numeric
01. Principal	fap_gamma12aenvf006_fappos	Gamma-12 HPV AE NV006 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12aenvf010	Gamma-12 HPV AE NV010 Read Count		Numeric
01. Principal	fap_gamma12aenvf010_fappos	Gamma-12 HPV AE NV010 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12aenvf011	Gamma-12 HPV AE NV011 Read Count		Numeric
01. Principal	fap_gamma12aenvf011_fappos	Gamma-12 HPV AE NV011 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12aenvf013	Gamma-12 HPV AE NV013 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma12ae_nv_f013_fappos	Gamma-12 HPV AE NV013 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12ae_nv_f024	Gamma-12 HPV AE NV024 Read Count		Numeric
01. Principal	fap_gamma12ae_nv_f024_fappos	Gamma-12 HPV AE NV024 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12ae_nv_f061	Gamma-12 HPV AE NV061 Read Count		Numeric
01. Principal	fap_gamma12ae_nv_f061_fappos	Gamma-12 HPV AE NV061 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12ae_nv_f073	Gamma-12 HPV AE NV073 Read Count		Numeric
01. Principal	fap_gamma12ae_nv_f073_fappos	Gamma-12 HPV AE NV073 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12ae_nv_f103	Gamma-12 HPV AE NV103 Read Count		Numeric
01. Principal	fap_gamma12ae_nv_f103_fappos	Gamma-12 HPV AE NV103 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12ae_nv_f109	Gamma-12 HPV AE NV109 Read Count		Numeric
01. Principal	fap_gamma12ae_nv_f109_fappos	Gamma-12 HPV AE NV109 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12ae_nv_f111	Gamma-12 HPV AE NV111 Read Count		Numeric
01. Principal	fap_gamma12ae_nv_f111_fappos	Gamma-12 HPV AE NV111 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12fa159	Gamma-12 HPV FA159 Read Count		Numeric
01. Principal	fap_gamma12fa159_fappos	Gamma-12 HPV FA159 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12fa21	Gamma-12 HPV FA21 Read Count		Numeric
01. Principal	fap_gamma12fa21_fappos	Gamma-12 HPV FA21 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12fa32	Gamma-12 HPV FA32 Read Count		Numeric
01. Principal	fap_gamma12fa32_fappos	Gamma-12 HPV FA32 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12fa81	Gamma-12 HPV FA81 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma12fa81_fappos	Gamma-12 HPV FA81 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12fa91	Gamma-12 HPV FA91 Read Count		Numeric
01. Principal	fap_gamma12fa91_fappos	Gamma-12 HPV FA91 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12fa92	Gamma-12 HPV FA92 Read Count		Numeric
01. Principal	fap_gamma12fa92_fappos	Gamma-12 HPV FA92 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12fa97	Gamma-12 HPV FA97 Read Count		Numeric
01. Principal	fap_gamma12fa97_fappos	Gamma-12 HPV FA97 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12hpv127	Gamma-12 HPV 127 Read Count		Numeric
01. Principal	fap_gamma12hpv127_fappos	Gamma-12 HPV 127 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12hpv132	Gamma-12 HPV 132 Read Count		Numeric
01. Principal	fap_gamma12hpv132_fappos	Gamma-12 HPV 132 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma12hpv148	Gamma-12 HPV 148 Read Count		Numeric
01. Principal	fap_gamma12hpv148_fappos	Gamma-12 HPV 148 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12hpvcg3	Gamma-12 HPV CG3 Read Count		Numeric
01. Principal	fap_gamma12hpvcg3_fappos	Gamma-12 HPV CG3 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12hpvkc5	Gamma-12 HPV KC5 Read Count		Numeric
01. Principal	fap_gamma12hpvkc5_fappos	Gamma-12 HPV KC5 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma12se16	Gamma-12 HPV SE16 Read Count		Numeric
01. Principal	fap_gamma12se16_fappos	Gamma-12 HPV SE16 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma13aenv_f098	Gamma-13 HPV AE NV098 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma13ae_nv_f098_fappos	Gamma-13 HPV AE NV098 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma13ae_nv_f101	Gamma-13 HPV AE NV101 Read Count		Numeric
01. Principal	fap_gamma13ae_nv_f101_fappos	Gamma-13 HPV AE NV101 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma13fai_mvs4	Gamma-13 HPV FAIMVS4 Read Count		Numeric
01. Principal	fap_gamma13fai_mvs4_fappos	Gamma-13 HPV FAIMVS4 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma13hp_v128	Gamma-13 HPV 128 Read Count		Numeric
01. Principal	fap_gamma13hp_v128_fappos	Gamma-13 HPV 128 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma13hp_v153	Gamma-13 HPV 153 Read Count		Numeric
01. Principal	fap_gamma13hp_v153_fappos	Gamma-13 HPV 153 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma13se4	Gamma-13 HPV SE4 Read Count		Numeric
01. Principal	fap_gamma13se4_fappos	Gamma-13 HPV SE4 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma14hp_v131	Gamma-14 HPV 131 Read Count		Numeric
01. Principal	fap_gamma14hp_v131_fappos	Gamma-14 HPV 131 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15ae_nv_f005	Gamma-15 HPV AE NV005 Read Count		Numeric
01. Principal	fap_gamma15ae_nv_f005_fappos	Gamma-15 HPV AE NV005 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15ae_nv_f034	Gamma-15 HPV AE NV034 Read Count		Numeric
01. Principal	fap_gamma15ae_nv_f034_fappos	Gamma-15 HPV AE NV034 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma15ae_nv_f043	Gamma-15 HPV AE NV043 Read Count		Numeric
01. Principal	fap_gamma15ae_nv_f043_fappos	Gamma-15 HPV AE NV043 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma15ae_nv_f056	Gamma-15 HPV AE NV056 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma15ae_nv_f056_fappos	Gamma-15 HPV AE NV056 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15ae_nv_f057	Gamma-15 HPV AE NV057 Read Count		Numeric
01. Principal	fap_gamma15ae_nv_f057_fappos	Gamma-15 HPV AE NV057 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15ae_nv_f077	Gamma-15 HPV AE NV077 Read Count		Numeric
01. Principal	fap_gamma15ae_nv_f077_fappos	Gamma-15 HPV AE NV077 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma15ae_nv_f105	Gamma-15 HPV AE NV105 Read Count		Numeric
01. Principal	fap_gamma15ae_nv_f105_fappos	Gamma-15 HPV AE NV105 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15ae_nv_f107	Gamma-15 HPV AE NV107 Read Count		Numeric
01. Principal	fap_gamma15ae_nv_f107_fappos	Gamma-15 HPV AE NV107 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma15ae_nv_f110	Gamma-15 HPV AE NV110 Read Count		Numeric
01. Principal	fap_gamma15ae_nv_f110_fappos	Gamma-15 HPV AE NV110 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma15fa156	Gamma-15 HPV FA156 Read Count		Numeric
01. Principal	fap_gamma15fa156_fappos	Gamma-15 HPV FA156 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15fa48	Gamma-15 HPV FA48 Read Count		Numeric
01. Principal	fap_gamma15fa48_fappos	Gamma-15 HPV FA48 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15hp_v135	Gamma-15 HPV 135 Read Count		Numeric
01. Principal	fap_gamma15hp_v135_fappos	Gamma-15 HPV 135 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15hp_v146	Gamma-15 HPV 146 Read Count		Numeric
01. Principal	fap_gamma15hp_v146_fappos	Gamma-15 HPV 146 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15hp_vsd2r	Gamma-15 HPV SD2R Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma15hp vsd2r_fappos	Gamma-15 HPV SD2R Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15hp vse8	Gamma-15 HPV SE8 Read Count		Numeric
01. Principal	fap_gamma15hp vse8_fappos	Gamma-15 HPV SE8 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15hp vsibx16	Gamma-15 HPV SIBX16 Read Count		Numeric
01. Principal	fap_gamma15hp vsibx16_fappos	Gamma-15 HPV SIBX16 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma15se1 8	Gamma-15 HPV SE18 Read Count		Numeric
01. Principal	fap_gamma15se1 8_fappos	Gamma-15 HPV SE18 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma16ae nv_f002	Gamma-16 HPV AE NV002 Read Count		Numeric
01. Principal	fap_gamma16ae nv_f002_fappos	Gamma-16 HPV AE NV002 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma17ae nv_f050	Gamma-17 HPV AE NV050 Read Count		Numeric
01. Principal	fap_gamma17ae nv_f050_fappos	Gamma-17 HPV AE NV050 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma17hp v144	Gamma-17 HPV 144 Read Count		Numeric
01. Principal	fap_gamma17hp v144_fappos	Gamma-17 HPV 144 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18ae nv_f018	Gamma-18 HPV AE NV018 Read Count		Numeric
01. Principal	fap_gamma18ae nv_f018_fappos	Gamma-18 HPV AE NV018 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma18ae nv_f028	Gamma-18 HPV AE NV028 Read Count		Numeric
01. Principal	fap_gamma18ae nv_f028_fappos	Gamma-18 HPV AE NV028 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma18ae nv_f072	Gamma-18 HPV AE NV072 Read Count		Numeric
01. Principal	fap_gamma18ae nv_f072_fappos	Gamma-18 HPV AE NV072 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18ae nv_f090	Gamma-18 HPV AE NV090 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma18ae_nv_f090_fappos	Gamma-18 HPV AE NV090 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18ae_nv_f091	Gamma-18 HPV AE NV091 Read Count		Numeric
01. Principal	fap_gamma18ae_nv_f091_fappos	Gamma-18 HPV AE NV091 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18ae_nv_f108	Gamma-18 HPV AE NV108 Read Count		Numeric
01. Principal	fap_gamma18ae_nv_f108_fappos	Gamma-18 HPV AE NV108 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma18ae_nv_f113	Gamma-18 HPV AE NV113 Read Count		Numeric
01. Principal	fap_gamma18ae_nv_f113_fappos	Gamma-18 HPV AE NV113 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma18fa145	Gamma-18 HPV FA145 Read Count		Numeric
01. Principal	fap_gamma18fa145_fappos	Gamma-18 HPV FA145 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18fa45	Gamma-18 HPV FA45 Read Count		Numeric
01. Principal	fap_gamma18fa45_fappos	Gamma-18 HPV FA45 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma18fa61	Gamma-18 HPV FA61 Read Count		Numeric
01. Principal	fap_gamma18fa61_fappos	Gamma-18 HPV FA61 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18fa65	Gamma-18 HPV FA65 Read Count		Numeric
01. Principal	fap_gamma18fa65_fappos	Gamma-18 HPV FA65 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18hpv156	Gamma-18 HPV 156 Read Count		Numeric
01. Principal	fap_gamma18hpv156_fappos	Gamma-18 HPV 156 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18hpv155	Gamma-18 HPV L55 Read Count		Numeric
01. Principal	fap_gamma18hpv155_fappos	Gamma-18 HPV L55 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18se25	Gamma-18 HPV SE25 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma18se25_fappos	Gamma-18 HPV SE25 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18se58	Gamma-18 HPV SE58 Read Count		Numeric
01. Principal	fap_gamma18se58_fappos	Gamma-18 HPV SE58 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma18se62	Gamma-18 HPV SE62 Read Count		Numeric
01. Principal	fap_gamma18se62_fappos	Gamma-18 HPV SE62 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma18se63	Gamma-18 HPV SE63 Read Count		Numeric
01. Principal	fap_gamma18se63_fappos	Gamma-18 HPV SE63 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma18se75	Gamma-18 HPV SE75 Read Count		Numeric
01. Principal	fap_gamma18se75_fappos	Gamma-18 HPV SE75 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma18se82	Gamma-18 HPV SE82 Read Count		Numeric
01. Principal	fap_gamma18se82_fappos	Gamma-18 HPV SE82 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma18se85	Gamma-18 HPV SE85 Read Count		Numeric
01. Principal	fap_gamma18se85_fappos	Gamma-18 HPV SE85 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma19ae_nv_f094	Gamma-19 HPV AE NV094 Read Count		Numeric
01. Principal	fap_gamma19ae_nv_f094_fappos	Gamma-19 HPV AE NV094 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma19hp_v161	Gamma-19 HPV 161 Read Count		Numeric
01. Principal	fap_gamma19hp_v161_fappos	Gamma-19 HPV 161 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma19hp_v162	Gamma-19 HPV 162 Read Count		Numeric
01. Principal	fap_gamma19hp_v162_fappos	Gamma-19 HPV 162 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma19hp_v166	Gamma-19 HPV 166 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma19hp v166_fappos	Gamma-19 HPV 166 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma19se9	Gamma-19 HPV SE9 Read Count		Numeric
01. Principal	fap_gamma19se9 _fappos	Gamma-19 HPV SE9 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma1fa10 9	Gamma-1 HPV FA109 Read Count		Numeric
01. Principal	fap_gamma1fa10 9_fappos	Gamma-1 HPV FA109 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma1fa41	Gamma-1 HPV FA41 Read Count		Numeric
01. Principal	fap_gamma1fa41 _fappos	Gamma-1 HPV FA41 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma1hpv 4	Gamma-1 HPV 4 Read Count		Numeric
01. Principal	fap_gamma1hpv 4_fappos	Gamma-1 HPV 4 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma1hpv 65	Gamma-1 HPV 65 Read Count		Numeric
01. Principal	fap_gamma1hpv 65_fappos	Gamma-1 HPV 65 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma20fa9	Gamma-20 HPV FA9 Read Count		Numeric
01. Principal	fap_gamma20fa9 _fappos	Gamma-20 HPV FA9 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma20hp v163	Gamma-20 HPV 163 Read Count		Numeric
01. Principal	fap_gamma20hp v163_fappos	Gamma-20 HPV 163 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma20hp vfa121	Gamma-20 HPV FA121 Read Count		Numeric
01. Principal	fap_gamma20hp vfa121_fappos	Gamma-20 HPV FA121 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma20hp vse73	Gamma-20 HPV SE73 Read Count		Numeric
01. Principal	fap_gamma20hp vse73_fappos	Gamma-20 HPV SE73 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma21fa6 2	Gamma-21 HPV FA62 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma21fa62_fappos	Gamma-21 HPV FA62 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma21hpv175	Gamma-21 HPV 175 Read Count		Numeric
01. Principal	fap_gamma21hpv175_fappos	Gamma-21 HPV 175 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma22ae_nv_f017	Gamma-22 HPV AE NV017 Read Count		Numeric
01. Principal	fap_gamma22ae_nv_f017_fappos	Gamma-22 HPV AE NV017 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma22ae_nv_f019	Gamma-22 HPV AE NV019 Read Count		Numeric
01. Principal	fap_gamma22ae_nv_f019_fappos	Gamma-22 HPV AE NV019 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma22ae_nv_f053	Gamma-22 HPV AE NV053 Read Count		Numeric
01. Principal	fap_gamma22ae_nv_f053_fappos	Gamma-22 HPV AE NV053 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma22ae_nv_f059	Gamma-22 HPV AE NV059 Read Count		Numeric
01. Principal	fap_gamma22ae_nv_f059_fappos	Gamma-22 HPV AE NV059 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma22fa166	Gamma-22 HPV FA166 Read Count		Numeric
01. Principal	fap_gamma22fa166_fappos	Gamma-22 HPV FA166 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma22fa170	Gamma-22 HPV FA170 Read Count		Numeric
01. Principal	fap_gamma22fa170_fappos	Gamma-22 HPV FA170 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma22fa34	Gamma-22 HPV FA34 Read Count		Numeric
01. Principal	fap_gamma22fa34_fappos	Gamma-22 HPV FA34 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma22fa98	Gamma-22 HPV FA98 Read Count		Numeric
01. Principal	fap_gamma22fa98_fappos	Gamma-22 HPV FA98 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma22hpvfa89	Gamma-22 HPV FA89 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma22hp vfa89_fappos	Gamma-22 HPV FA89 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma22hp vkn1	Gamma-22 HPV KN1 Read Count		Numeric
01. Principal	fap_gamma22hp vkn1_fappos	Gamma-22 HPV KN1 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma23ae_ nv_f014	Gamma-23 HPV AE NV014 Read Count		Numeric
01. Principal	fap_gamma23ae_ nv_f014_fappos	Gamma-23 HPV AE NV014 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma23fa2	Gamma-23 HPV FA2 Read Count		Numeric
01. Principal	fap_gamma23fa2 _fappos	Gamma-23 HPV FA2 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma23fa6	Gamma-23 HPV FA6 Read Count		Numeric
01. Principal	fap_gamma23fa6 _fappos	Gamma-23 HPV FA6 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma23se1 2	Gamma-23 HPV SE12 Read Count		Numeric
01. Principal	fap_gamma23se1 2_fappos	Gamma-23 HPV SE12 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma24ae_ nv_f022	Gamma-24 HPV AE NV022 Read Count		Numeric
01. Principal	fap_gamma24ae_ nv_f022_fappos	Gamma-24 HPV AE NV022 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma24fa1 07	Gamma-24 HPV FA107 Read Count		Numeric
01. Principal	fap_gamma24fa1 07_fappos	Gamma-24 HPV FA107 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma24hp vsibx17	Gamma-24 HPV SIBX17 Read Count		Numeric
01. Principal	fap_gamma24hp vsibx17_fappos	Gamma-24 HPV SIBX17 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma2se67	Gamma-2 HPV SE67 Read Count		Numeric
01. Principal	fap_gamma2se67 _fappos	Gamma-2 HPV SE67 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma3fa58	Gamma-3 HPV FA58 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma3fa58_fappos	Gamma-3 HPV FA58 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma3hpv50	Gamma-3 HPV 50 Read Count		Numeric
01. Principal	fap_gamma3hpv50_fappos	Gamma-3 HPV 50 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma3hpvf a27	Gamma-3 HPV FA27 Read Count		Numeric
01. Principal	fap_gamma3hpvf a27_fappos	Gamma-3 HPV FA27 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma4ae_nv_f012	Gamma-4 HPV AE NV012 Read Count		Numeric
01. Principal	fap_gamma4ae_nv_f012_fappos	Gamma-4 HPV AE NV012 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma4fa68	Gamma-4 HPV FA68 Read Count		Numeric
01. Principal	fap_gamma4fa68_fappos	Gamma-4 HPV FA68 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma5ae_nv_f099	Gamma-5 HPV AE NV099 Read Count		Numeric
01. Principal	fap_gamma5ae_nv_f099_fappos	Gamma-5 HPV AE NV099 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma5fa148	Gamma-5 HPV FA148 Read Count		Numeric
01. Principal	fap_gamma5fa148_fappos	Gamma-5 HPV FA148 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma5fa46	Gamma-5 HPV FA46 Read Count		Numeric
01. Principal	fap_gamma5fa46_fappos	Gamma-5 HPV FA46 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma5faimvs9	Gamma-5 HPV FAIMVS9 Read Count		Numeric
01. Principal	fap_gamma5faimvs9_fappos	Gamma-5 HPV FAIMVS9 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma5hpv88	Gamma-5 HPV 88 Read Count		Numeric
01. Principal	fap_gamma5hpv88_fappos	Gamma-5 HPV 88 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma5se52	Gamma-5 HPV SE52 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma5se52_fappos	Gamma-5 HPV SE52 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7ae_nv_f032	Gamma-7 HPV AE NV032 Read Count		Numeric
01. Principal	fap_gamma7ae_nv_f032_fappos	Gamma-7 HPV AE NV032 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7ae_nv_f058	Gamma-7 HPV AE NV058 Read Count		Numeric
01. Principal	fap_gamma7ae_nv_f058_fappos	Gamma-7 HPV AE NV058 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7ae_nv_f062	Gamma-7 HPV AE NV062 Read Count		Numeric
01. Principal	fap_gamma7ae_nv_f062_fappos	Gamma-7 HPV AE NV062 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma7ae_nv_f097	Gamma-7 HPV AE NV097 Read Count		Numeric
01. Principal	fap_gamma7ae_nv_f097_fappos	Gamma-7 HPV AE NV097 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7fa10_1	Gamma-7 HPV FA101 Read Count		Numeric
01. Principal	fap_gamma7fa10_1_fappos	Gamma-7 HPV FA101 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7fa11	Gamma-7 HPV FA11 Read Count		Numeric
01. Principal	fap_gamma7fa11_fappos	Gamma-7 HPV FA11 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma7fa12	Gamma-7 HPV FA12 Read Count		Numeric
01. Principal	fap_gamma7fa12_fappos	Gamma-7 HPV FA12 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma7fa13_3	Gamma-7 HPV FA133 Read Count		Numeric
01. Principal	fap_gamma7fa13_3_fappos	Gamma-7 HPV FA133 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7fa14_2	Gamma-7 HPV FA142 Read Count		Numeric
01. Principal	fap_gamma7fa14_2_fappos	Gamma-7 HPV FA142 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma7fa17_5	Gamma-7 HPV FA175 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma7fa175_fappos	Gamma-7 HPV FA175 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7fa87	Gamma-7 HPV FA87 Read Count		Numeric
01. Principal	fap_gamma7fa87_fappos	Gamma-7 HPV FA87 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7hpv109	Gamma-7 HPV 109 Read Count		Numeric
01. Principal	fap_gamma7hpv109_fappos	Gamma-7 HPV 109 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma7hpv123	Gamma-7 HPV 123 Read Count		Numeric
01. Principal	fap_gamma7hpv123_fappos	Gamma-7 HPV 123 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7hpv134	Gamma-7 HPV 134 Read Count		Numeric
01. Principal	fap_gamma7hpv134_fappos	Gamma-7 HPV 134 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma7hpv138	Gamma-7 HPV 138 Read Count		Numeric
01. Principal	fap_gamma7hpv138_fappos	Gamma-7 HPV 138 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7hpv139	Gamma-7 HPV 139 Read Count		Numeric
01. Principal	fap_gamma7hpv139_fappos	Gamma-7 HPV 139 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7hpv149	Gamma-7 HPV 149 Read Count		Numeric
01. Principal	fap_gamma7hpv149_fappos	Gamma-7 HPV 149 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma7hpvfa138	Gamma-7 HPV FA138 Read Count		Numeric
01. Principal	fap_gamma7hpvfa138_fappos	Gamma-7 HPV FA138 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma7hpvfa54	Gamma-7 HPV FA54 Read Count		Numeric
01. Principal	fap_gamma7hpvfa54_fappos	Gamma-7 HPV FA54 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7hpvfa57	Gamma-7 HPV FA57 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma7hpvfa57_fappos	Gamma-7 HPV FA57 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7se3	Gamma-7 HPV SE3 Read Count		Numeric
01. Principal	fap_gamma7se3_fappos	Gamma-7 HPV SE3 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma7se86	Gamma-7 HPV SE86 Read Count		Numeric
01. Principal	fap_gamma7se86_fappos	Gamma-7 HPV SE86 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8ae_nv_f015	Gamma-8 HPV AE NV015 Read Count		Numeric
01. Principal	fap_gamma8ae_nv_f015_fappos	Gamma-8 HPV AE NV015 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8ae_nv_f021	Gamma-8 HPV AE NV021 Read Count		Numeric
01. Principal	fap_gamma8ae_nv_f021_fappos	Gamma-8 HPV AE NV021 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8ae_nv_f023	Gamma-8 HPV AE NV023 Read Count		Numeric
01. Principal	fap_gamma8ae_nv_f023_fappos	Gamma-8 HPV AE NV023 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8ae_nv_f040	Gamma-8 HPV AE NV040 Read Count		Numeric
01. Principal	fap_gamma8ae_nv_f040_fappos	Gamma-8 HPV AE NV040 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma8ae_nv_f055	Gamma-8 HPV AE NV055 Read Count		Numeric
01. Principal	fap_gamma8ae_nv_f055_fappos	Gamma-8 HPV AE NV055 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8ae_nv_f106	Gamma-8 HPV AE NV106 Read Count		Numeric
01. Principal	fap_gamma8ae_nv_f106_fappos	Gamma-8 HPV AE NV106 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma8ae_nv_f112	Gamma-8 HPV AE NV112 Read Count		Numeric
01. Principal	fap_gamma8ae_nv_f112_fappos	Gamma-8 HPV AE NV112 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma8fa30	Gamma-8 HPV FA30 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma8fa30_fappos	Gamma-8 HPV FA30 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8hpv112	Gamma-8 HPV 112 Read Count		Numeric
01. Principal	fap_gamma8hpv112_fappos	Gamma-8 HPV 112 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma8hpv119	Gamma-8 HPV 119 Read Count		Numeric
01. Principal	fap_gamma8hpv119_fappos	Gamma-8 HPV 119 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8hpv147	Gamma-8 HPV 147 Read Count		Numeric
01. Principal	fap_gamma8hpv147_fappos	Gamma-8 HPV 147 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8hpv164	Gamma-8 HPV 164 Read Count		Numeric
01. Principal	fap_gamma8hpv164_fappos	Gamma-8 HPV 164 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8hpv168	Gamma-8 HPV 168 Read Count		Numeric
01. Principal	fap_gamma8hpv168_fappos	Gamma-8 HPV 168 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8hpv176	Gamma-8 HPV 176 Read Count		Numeric
01. Principal	fap_gamma8hpv176_fappos	Gamma-8 HPV 176 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8hpvfa15	Gamma-8 HPV FA15 Read Count		Numeric
01. Principal	fap_gamma8hpvfa15_fappos	Gamma-8 HPV FA15 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8se53	Gamma-8 HPV SE53 Read Count		Numeric
01. Principal	fap_gamma8se53_fappos	Gamma-8 HPV SE53 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma8se54	Gamma-8 HPV SE54 Read Count		Numeric
01. Principal	fap_gamma8se54_fappos	Gamma-8 HPV SE54 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8se7	Gamma-8 HPV SE7 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma8se77	Gamma-8 HPV SE77 Read Count		Numeric
01. Principal	fap_gamma8se77_fappos	Gamma-8 HPV SE77 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma8se7_fappos	Gamma-8 HPV SE7 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9ae_nv_f008	Gamma-9 HPV AE NV008 Read Count		Numeric
01. Principal	fap_gamma9ae_nv_f008_fappos	Gamma-9 HPV AE NV008 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9ae_nv_f041	Gamma-9 HPV AE NV041 Read Count		Numeric
01. Principal	fap_gamma9ae_nv_f041_fappos	Gamma-9 HPV AE NV041 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma9ae_nv_f054	Gamma-9 HPV AE NV054 Read Count		Numeric
01. Principal	fap_gamma9ae_nv_f054_fappos	Gamma-9 HPV AE NV054 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma9ae_nv_f065	Gamma-9 HPV AE NV065 Read Count		Numeric
01. Principal	fap_gamma9ae_nv_f065_fappos	Gamma-9 HPV AE NV065 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9ae_nv_f076	Gamma-9 HPV AE NV076 Read Count		Numeric
01. Principal	fap_gamma9ae_nv_f076_fappos	Gamma-9 HPV AE NV076 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma9ae_nv_f093	Gamma-9 HPV AE NV093 Read Count		Numeric
01. Principal	fap_gamma9ae_nv_f093_fappos	Gamma-9 HPV AE NV093 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9ae_nv_f095	Gamma-9 HPV AE NV095 Read Count		Numeric
01. Principal	fap_gamma9ae_nv_f095_fappos	Gamma-9 HPV AE NV095 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9ae_nv_f100	Gamma-9 HPV AE NV100 Read Count		Numeric
01. Principal	fap_gamma9ae_nv_f100_fappos	Gamma-9 HPV AE NV100 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9fa100	Gamma-9 HPV FA100 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma9fa100_fappos	Gamma-9 HPV FA100 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9fa24	Gamma-9 HPV FA24 Read Count		Numeric
01. Principal	fap_gamma9fa24_fappos	Gamma-9 HPV FA24 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9fa4	Gamma-9 HPV FA4 Read Count		Numeric
01. Principal	fap_gamma9fa49	Gamma-9 HPV FA49 Read Count		Numeric
01. Principal	fap_gamma9fa49_fappos	Gamma-9 HPV FA49 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma9fa4_fappos	Gamma-9 HPV FA4 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma9fa66	Gamma-9 HPV FA66 Read Count		Numeric
01. Principal	fap_gamma9fa66_fappos	Gamma-9 HPV FA66 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9fa88	Gamma-9 HPV FA88 Read Count		Numeric
01. Principal	fap_gamma9fa88_fappos	Gamma-9 HPV FA88 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma9hpv129	Gamma-9 HPV 129 Read Count		Numeric
01. Principal	fap_gamma9hpv129_fappos	Gamma-9 HPV 129 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma9hpvf d2	Gamma-9 HPV FD2 Read Count		Numeric
01. Principal	fap_gamma9hpvf d2_fappos	Gamma-9 HPV FD2 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma9se17	Gamma-9 HPV SE17 Read Count		Numeric
01. Principal	fap_gamma9se17_fappos	Gamma-9 HPV SE17 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9se20	Gamma-9 HPV SE20 Read Count		Numeric
01. Principal	fap_gamma9se20_fappos	Gamma-9 HPV SE20 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gamma9se24	Gamma-9 HPV SE24 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	fap_gamma9se24_fappos	Gamma-9 HPV SE24 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9se51	Gamma-9 HPV SE51 Read Count		Numeric
01. Principal	fap_gamma9se51_fappos	Gamma-9 HPV SE51 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9se69	Gamma-9 HPV SE69 Read Count		Numeric
01. Principal	fap_gamma9se69_fappos	Gamma-9 HPV SE69 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative" 1="Positive"
01. Principal	fap_gamma9se81	Gamma-9 HPV SE81 Read Count		Numeric
01. Principal	fap_gamma9se81_fappos	Gamma-9 HPV SE81 Positivity	Defined as Positive if Read Count >=500 and GammaHPV_pct >= 5%	0="Negative"
01. Principal	fap_gammahpv_pct	Gamma HPV Percent	Gamma HPV Percent is defined as Total Gamma HPV Reads / Post QC Total Reads	Numeric
01. Principal	fap_gammahpvreads	Total Gamma HPV Reads		Numeric
01. Principal	qpcr_csf_cycle_mean	Average cycle for CSF		Numeric .U="Unknown"
01. Principal	qpcr_hpv16_cycle_mean	Average cycle for HPV16		Numeric .U="Unknown"
01. Principal	qpcr_hpv16_qpcr	Any positivity HPV16 on qPCR		0="Negative" 1="Positive" 9="Not amplified / Undetermined"
01. Principal	qpcr_hpv16_qpcr_scale	Scale positivity HPV16 on qPCR		0="Negative" 1="Equivocal Positive" 2="Definitively Positive" 9="Not amplified / Undetermined"
01. Principal	qpcr_hpv16call_prct	Percent of calls for HPV16+		Numeric
01. Principal	qpcr_nr_testshpv16	Number of tests for HPV16		Numeric
01. Principal	spf_alpha10hpv1_1	Alpha-10 HPV11 Read Count		Numeric
01. Principal	spf_alpha10hpv1_1_spfpos	Alpha-10 HPV11 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha10hpv1_3	Alpha-10 HPV13 Read Count		Numeric
01. Principal	spf_alpha10hpv1_3_spfpos	Alpha-10 HPV13 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha10hpv7_4	Alpha-10 HPV74 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	spf_alpha10hvp74_spfpos	Alpha-10 HPV74 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha11hvp34	Alpha-11 HPV34 Read Count		Numeric
01. Principal	spf_alpha11hvp34_spfpos	Alpha-11 HPV34 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha11hvp73	Alpha-11 HPV73 Read Count		Numeric
01. Principal	spf_alpha11hvp73_spfpos	Alpha-11 HPV73 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha12mfpv8	Alpha-12 MfPV8 Read Count		Numeric
01. Principal	spf_alpha12mfpv8_spfpos	Alpha-12 MfPV8 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha13hvp54	Alpha-13 HPV54 Read Count		Numeric
01. Principal	spf_alpha13hvp54_spfpos	Alpha-13 HPV54 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha14hvp90	Alpha-14 HPV90 Read Count		Numeric
01. Principal	spf_alpha14hvp90_spfpos	Alpha-14 HPV90 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha1hvp32	Alpha-1 HPV32 Read Count		Numeric
01. Principal	spf_alpha1hvp32_spfpos	Alpha-1 HPV32 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha2hvp10	Alpha-2 HPV10 Read Count		Numeric
01. Principal	spf_alpha2hvp10_spfpos	Alpha-2 HPV10 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha2hvp28	Alpha-2 HPV28 Read Count		Numeric
01. Principal	spf_alpha2hvp28_spfpos	Alpha-2 HPV28 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha2hvp29	Alpha-2 HPV29 Read Count		Numeric
01. Principal	spf_alpha2hvp29_spfpos	Alpha-2 HPV29 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha2hvp3	Alpha-2 HPV3 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	spf_alpha2hvp3_spfpos	Alpha-2 HPV3 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha3ae_nv_s001	Alpha-3 AE-NV001 Read Count		Numeric
01. Principal	spf_alpha3ae_nv_s001_spfpos	Alpha-3 AE-NV001 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha3ae_nv_s002	Alpha-3 AE-NV002 Read Count		Numeric
01. Principal	spf_alpha3ae_nv_s002_spfpos	Alpha-3 AE-NV002 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha3hvp114	Alpha-3 HPV114 Read Count		Numeric
01. Principal	spf_alpha3hvp114_spfpos	Alpha-3 HPV114 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha3hvp61	Alpha-3 HPV61 Read Count		Numeric
01. Principal	spf_alpha3hvp61_spfpos	Alpha-3 HPV61 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha3hvp62	Alpha-3 HPV62 Read Count		Numeric
01. Principal	spf_alpha3hvp62_spfpos	Alpha-3 HPV62 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha3hvp72	Alpha-3 HPV72 Read Count		Numeric
01. Principal	spf_alpha3hvp72_spfpos	Alpha-3 HPV72 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha3hvp81	Alpha-3 HPV81 Read Count		Numeric
01. Principal	spf_alpha3hvp81_spfpos	Alpha-3 HPV81 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha3hvp84	Alpha-3 HPV84 Read Count		Numeric
01. Principal	spf_alpha3hvp84_spfpos	Alpha-3 HPV84 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha3hvp87	Alpha-3 HPV87 Read Count		Numeric
01. Principal	spf_alpha3hvp87_spfpos	Alpha-3 HPV87 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha4hvp2	Alpha-4 HPV2 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	spf_alpha4hvp27	Alpha-4 HPV27 Read Count		Numeric
01. Principal	spf_alpha4hvp27_spfpos	Alpha-4 HPV27 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha4hvp2_spfpos	Alpha-4 HPV2 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha4hvp57	Alpha-4 HPV57 Read Count		Numeric
01. Principal	spf_alpha4hvp57_spfpos	Alpha-4 HPV57 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha5hvp51	Alpha-5 HPV51 Read Count		Numeric
01. Principal	spf_alpha5hvp51_spfpos	Alpha-5 HPV51 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha5hvp69	Alpha-5 HPV69 Read Count		Numeric
01. Principal	spf_alpha5hvp69_spfpos	Alpha-5 HPV69 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha5hvp82	Alpha-5 HPV82 Read Count		Numeric
01. Principal	spf_alpha5hvp82_spfpos	Alpha-5 HPV82 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha6hvp30	Alpha-6 HPV30 Read Count		Numeric
01. Principal	spf_alpha6hvp30_spfpos	Alpha-6 HPV30 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha6hvp53	Alpha-6 HPV53 Read Count		Numeric
01. Principal	spf_alpha6hvp53_spfpos	Alpha-6 HPV53 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha6hvp56	Alpha-6 HPV56 Read Count		Numeric
01. Principal	spf_alpha6hvp56_spfpos	Alpha-6 HPV56 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha6hvp66	Alpha-6 HPV66 Read Count		Numeric
01. Principal	spf_alpha6hvp66_spfpos	Alpha-6 HPV66 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha7hvp18	Alpha-7 HPV18 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	spf_alpha7hvp18_spfpos	Alpha-7 HPV18 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha7hvp39	Alpha-7 HPV39 Read Count		Numeric
01. Principal	spf_alpha7hvp39_spfpos	Alpha-7 HPV39 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha7hvp45	Alpha-7 HPV45 Read Count		Numeric
01. Principal	spf_alpha7hvp45_spfpos	Alpha-7 HPV45 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha7hvp59	Alpha-7 HPV59 Read Count		Numeric
01. Principal	spf_alpha7hvp59_spfpos	Alpha-7 HPV59 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha7hvp68	Alpha-7 HPV68 Read Count		Numeric
01. Principal	spf_alpha7hvp68_spfpos	Alpha-7 HPV68 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha7hvp70	Alpha-7 HPV70 Read Count		Numeric
01. Principal	spf_alpha7hvp70_spfpos	Alpha-7 HPV70 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha7hvp85	Alpha-7 HPV85 Read Count		Numeric
01. Principal	spf_alpha7hvp85_spfpos	Alpha-7 HPV85 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha7hvp97	Alpha-7 HPV97 Read Count		Numeric
01. Principal	spf_alpha7hvp97_spfpos	Alpha-7 HPV97 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha8hvp40	Alpha-8 HPV40 Read Count		Numeric
01. Principal	spf_alpha8hvp40_spfpos	Alpha-8 HPV40 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha8hvp7	Alpha-8 HPV7 Read Count		Numeric
01. Principal	spf_alpha8hvp7_spfpos	Alpha-8 HPV7 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha8hvp91	Alpha-8 HPV91 Read Count		Numeric

Class	Variable	Label	Description	Format Text
01. Principal	spf_alpha8hvp91_spfpos	Alpha-8 HPV91 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha9hvp16	Alpha-9 HPV16 Read Count		Numeric
01. Principal	spf_alpha9hvp16_spfpos	Alpha-9 HPV16 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha9hvp31	Alpha-9 HPV31 Read Count		Numeric
01. Principal	spf_alpha9hvp31_spfpos	Alpha-9 HPV31 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha9hvp33	Alpha-9 HPV33 Read Count		Numeric
01. Principal	spf_alpha9hvp33_spfpos	Alpha-9 HPV33 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha9hvp35	Alpha-9 HPV35 Read Count		Numeric
01. Principal	spf_alpha9hvp35_spfpos	Alpha-9 HPV35 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha9hvp52	Alpha-9 HPV52 Read Count		Numeric
01. Principal	spf_alpha9hvp52_spfpos	Alpha-9 HPV52 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative"
01. Principal	spf_alpha9hvp58	Alpha-9 HPV58 Read Count		Numeric
01. Principal	spf_alpha9hvp58_spfpos	Alpha-9 HPV58 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alpha9hvp67	Alpha-9 HPV67 Read Count		Numeric
01. Principal	spf_alpha9hvp67_spfpos	Alpha-9 HPV67 Positivity	Defined as Positive if Read Count >=100 and AlphaHPV_pct >= 2%	0="Negative" 1="Positive"
01. Principal	spf_alphahpv_pct	Alpha HPV Percent	Alpha HPV Percent is defined as Total Alpha HPV Reads / Post QC Total Reads	Numeric
01. Principal	spf_alphahpvreads	Total Alpha HPV Reads		Numeric