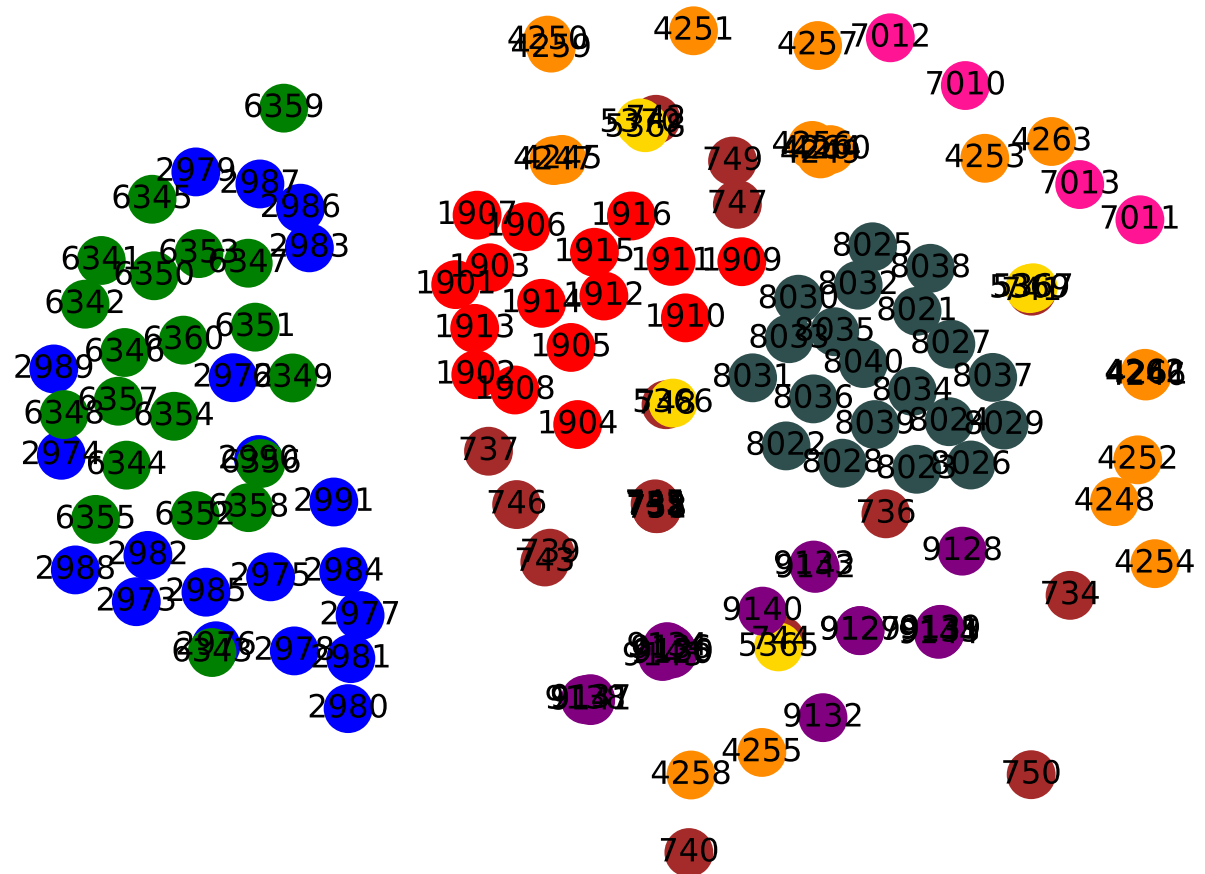


313_spectrometer_MIN_METADATA



ucb	pipeline_734	-----SN-QO-QN-----AX-WB-ZK-FM-GD-NF-MM-----
-		
ucb	pipeline_735	-----SN-IB-UD-----XD-ZK-ZK-HR-DD-PK-MM-----
-		
ucb	pipeline_736	-----SN-IB-UD-----XD-ZK-ZK-UJ-MM-----
-		
ucb	pipeline_737	-----SN-IB-XD-----DD-VK-ZK-EO-MM-----
-		
ucb	pipeline_738	-----SN-IB-UD-----XD-ZK-ZK-HR-DD-PK-MM-----
-		
ucb	pipeline_739	-----SN-IB-UD-----XD-ZK-ZK-HR-DD-UA-MM-----
-		
ucb	pipeline_740	YS-CX-SN-IB-ZK-FN-TK-IS----FP-ZF-HA-UN-ZK-FP-UM-IR-JA-XZ-HQ-FD-----
-		
ucb	pipeline_741	-----SN-IB-ES-----XD-ZR-HM-ZK-ZK-DR-MM-----
-		
ucb	pipeline_742	-----SN-IB-----XD-RS-EO-MM-----
-		
ucb	pipeline_743	-----SN-IB-UD-----XD-ZK-ZK-HR-DD-UA-MM-----

313_spectrometer_MIN_METADATA

-		
ucb	pipeline_744	-----SN-IB-UD-----XD-ZK-ZK-TX-DD-UA-MM-----
-		
ucb	pipeline_745	-----SN-IB-UD-----XD-ZK-ZK-HR-DD-PK-MM-----
-		
ucb	pipeline_746	-----SN-IB-LY-----SW-XD-ZK-ZK-DD-PK-MM-----
-		
ucb	pipeline_747	-----SN-IB-----XD-ZK-ZK-BL-BU-ZK-IP-MM-----
-		
ucb	pipeline_748	-----SN-IB-UD-----XD-ZK-ZK-TX----UA-MM-----
-		
ucb	pipeline_749	-----SN-IB-----XD-DD-QT-UA-MM-----
-		
ucb	pipeline_750	YS-CX-SN-IB-ZK-FN-TK-IS----FP-ZF-HA-UN-ZK-FP-UM-IR-JA-XZ-GP-LC-IS-UA-----
-		
ucb	pipeline_751	-----SN-IB-UD-----XD-ZK-ZK-HR-DD-PK-MM-----
-		
ucb	pipeline_752	-----SN-IB-UD-----XD-ZK-ZK-HR-DD-PK-MM-----
-		
ucb	pipeline_753	-----SN-IB-UD-----XD-ZK-ZK-HR-DD-PK-MM-----
-		
cmu	pipeline_1901	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-OQ-MM-----
-		
cmu	pipeline_1902	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-GD-MM-----
-		
cmu	pipeline_1903	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-**-MM-----
-		
cmu	pipeline_1904	---CX-SN-IB-----XD-ZK-ZK-TX-DD-UA-MM-----
-		
cmu	pipeline_1905	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-WE-MM-----
-		
cmu	pipeline_1906	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-IP-MM-----
-		
cmu	pipeline_1907	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-XZ-MM-----
-		
cmu	pipeline_1908	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-AG-MM-----
-		
cmu	pipeline_1909	---CX-SN-IB-----XD-ZK-ZK-TX-DD-PK-MM-----
-		
cmu	pipeline_1910	---CX-SN-IB-----XD-ZK-ZK-TX-DD-IP-MM-----
-		
cmu	pipeline_1911	---CX-SN-IB-ZK-----XD-ZK-DD-ZK-EX-PK-MM-----
-		
cmu	pipeline_1912	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-UA-MM-----
-		
cmu	pipeline_1913	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-CI-MM-----
-		
cmu	pipeline_1914	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-EO-MM-----
-		
cmu	pipeline_1915	---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-PK-MM-----

313_spectrometer_MIN_METADATA

```
-
cmu      pipeline_1916 ---CX-SN-IB-ZK-----XD-ZK-DD-LW-EX-IR-MM-----
-
nyu_2    pipeline_2972 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-ZK-YX-BH-MM--
-
nyu_2    pipeline_2973 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-LW-----ZK-JP-DD-ZK-YX-XZ-MM--
-
nyu_2    pipeline_2974 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-LW-----ZK-JP-DD-ZK-YX-IR-MM--
-
nyu_2    pipeline_2975 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----ZK-LW-JP-DD-YX-CR-MM--
-
nyu_2    pipeline_2976 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-DD-ZK-----ZK-LW-JP-EX-ZK-UA-MM--
-
nyu_2    pipeline_2977 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-ZK-OC-DR-MM--
-
nyu_2    pipeline_2978 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-ZK----OC-CR-MM--
-
nyu_2    pipeline_2979 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-LW-----ZK-JP-DD-ZK-YX-FT-MM--
-
nyu_2    pipeline_2980 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----ZK-LW-JP----YX-CR-MM--
-
nyu_2    pipeline_2981 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-ZK-----CR-MM--
-
nyu_2    pipeline_2982 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-DD-ZK-----ZK-LW-JP-EX-ZK-* *-MM--
-
nyu_2    pipeline_2983 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-DD-ZK-----ZK-ZK-LW-JP-EX-RC-MM--
-
nyu_2    pipeline_2984 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-ZK-DD-OC-CR-MM--
-
nyu_2    pipeline_2985 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----ZK-LW-JP-DD-YX-DR-MM--
-
nyu_2    pipeline_2986 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-ZK-YX-AG-MM--
-
nyu_2    pipeline_2987 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-ZK-JP-DD-VK-CR-MM--
-
nyu_2    pipeline_2988 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-ZK-DD-YX-UO-MM--
-
nyu_2    pipeline_2989 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----ZK-LW-JP-DD-YX-FT-MM--
-
nyu_2    pipeline_2990 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-DD-ZK-----ZK-LW-JP-EX-ZK-UO-MM--
-
nyu_2    pipeline_2991 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-ZK-OC-FT-MM--
-
isi      pipeline_4245 ---CX-SN-IB-----XD-ZK-ZK-DD-IS-FP-EX-PK-MM-----
-
isi      pipeline_4246 ---CX-SN-IB-ZK-FN-TK-IS----FP-ZF-----ZK-FP-PC-IP-----
-
isi      pipeline_4247 ---CX-SN-IB-----XD-ZK-ZK-DD-IS-FP-EX-PK-MM-----
-
isi      pipeline_4248 ---CX-SN-IB-ZK-FN-TK-VV----FP-ZF-----ZK-FP-UM-IP-----
```

313_spectrometer_MIN_METADATA

```
-
isi      pipeline_4249 ---CX-SN-IB-----XD-ZK-ZK-DD-IS-FP-EX-IP-MM-----
-
isi      pipeline_4250 ---CX-SN-IB-ZK-----ZK-FP-FN-TK-OP-VV-ZF-UN-GD-----
-
isi      pipeline_4251 ---CX-SN-IB-ZK-----ZK-FP-FN-TK-UN-VV-ZF-UN-GD-----
-
isi      pipeline_4252 ---CX-SN-IB-ZK-FN-TK-IS---FP-ZF-----ZK-FP-UM-IP-----
-
isi      pipeline_4253 ---CX-SN-IB-ZK-FN-UN-VV---FP-ZF-----ZK-FP-UN-IP-----
-
isi      pipeline_4254 ---CX-SN-IB-ZK-FN-TK-IS-OP-FP-ZF-UN-UR-ZK-FP-PC-IP-----
-
isi      pipeline_4255 ---CX-SN-IB-ZK-----ZK-FP-FN-UN-UN-IS-NG-HA-GD-----
-
isi      pipeline_4256 ---CX-SN-IB-----XD-ZK-ZK-DD-IS-FP-EX-IP-MM-----
-
isi      pipeline_4257 ---CX-SN-IB-ZK-FN-TK-IS-OP-FP-ZF-KW-UR-ZK-FP-UN-PK-----
-
isi      pipeline_4258 ---CX-SN-IB-ZK-FN-TK-IS-OP-FP-ZF-HA-UR-ZK-FP-UM-PK-----
-
isi      pipeline_4259 ---CX-SN-IB-ZK-----ZK-FP-FN-TK-OP-VV-ZF-UN-GD-----
-
isi      pipeline_4260 ---CX-SN-IB-----XD-ZK-ZK-DD-IS-FP-EX-IP-MM-----
-
isi      pipeline_4261 ---CX-SN-IB-ZK-FN-TK-IS---FP-ZF-----ZK-FP-PC-IP-----
-
isi      pipeline_4262 ---CX-SN-IB-ZK-FN-TK-IS---FP-ZF-----ZK-FP-PC-IP-----
-
isi      pipeline_4263 ---CX-SN-IB-ZK-FN-TK-IS-OP-FP-ZF-KW-UN-ZK-FP-UN-PK-----
-
isi      pipeline_4264 ---CX-SN-IB-----XD-ZK-ZK-DD-IS-FP-EX-IP-MM-----
-
mit      pipeline_5365 -----SN-IB-UD-----XD-ZK-ZK-TX-DD-UA-MM-----
-
mit      pipeline_5366 -----SN-IB-UD-----XD-ZK-ZK-TX---UA-MM-----
-
mit      pipeline_5367 -----SN-IB-ES-----XD-ZR-HM-ZK-ZK-DR-MM-----
-
mit      pipeline_5368 -----SN-IB-----XD-RS-EO-MM-----
-
mit      pipeline_5369 -----SN-IB-ES-----XD-ZR-HM-ZK-ZK-DR-MM-----
-
mit      pipeline_5370 -----SN-IB-----XD-RS-EO-MM-----
-
nyu      pipeline_6341 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-ZK-DD-EX-IR-MM--
-
nyu      pipeline_6342 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-UM-WE-M
M
nyu      pipeline_6343 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-DD-ZK-----ZK-LW-JP-EX-ZK-UA-MM--
```

313_spectrometer_MIN_METADATA

```
-
nyu      pipeline_6344 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-YX-UA-M
M
nyu      pipeline_6345 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-LW-----ZK-JP-DD-EX-ZK-CI-MM--
-
nyu      pipeline_6346 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-XZ-MM--
-
nyu      pipeline_6347 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-DD-ZK-----LW-ZK-JP-EX-ZK-* *-MM--
-
nyu      pipeline_6348 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-FT-MM--
-
nyu      pipeline_6349 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-EO-MM--
-
nyu      pipeline_6350 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-UM-UA-M
M
nyu      pipeline_6351 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-NY-MM--
-
nyu      pipeline_6352 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-DD-ZK-----ZK-LW-JP-EX-ZK-RC-MM--
-
nyu      pipeline_6353 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-YX-UL-M
M
nyu      pipeline_6354 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-OQ-MM--
-
nyu      pipeline_6355 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-DD-ZK-----ZK-LW-JP-EX-ZK-IP-MM--
-
nyu      pipeline_6356 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-DD-ZK-----ZK-LW-JP-EX-ZK-UO-MM--
-
nyu      pipeline_6357 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-VK-WE-M
M
nyu      pipeline_6358 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-UL-MM--
-
nyu      pipeline_6359 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-LW-ZK-----ZK-JP-DD-EX-VK-OQ-MM--
-
nyu      pipeline_6360 ---CX-SN-HH-HH-HH-HH-----HH-HH-HH-XD-ZK-ZK-ZK-----LW-JP-DD-EX-ZK-JA-MM--
-
uncharted pipeline_7010 -----SN-IB-----XD-ZK-ZK-JK-SK-UY-UX-JO-XT-EP-NG-EO-MM-----
-
uncharted pipeline_7011 -----SN-BD-----XD-ZK-ZK-JK-SK-UY-UX-JO-XT-EP-NG-EO-MM-----
-
uncharted pipeline_7012 -----SN-BD-----XD-ZK-ZK-JK-SK-UY-UX-JO-XT-EP-NG-XH-MM-----
-
uncharted pipeline_7013 -----SN-IB-----XD-ZK-ZK-JK-SK-UY-UX-JO-XT-EP-NG-XH-MM-----
-
tamu     pipeline_8021 -----SN-IB-----XD-ZK-ZK-DD-JO-AG-MM-----
-
tamu     pipeline_8022 -----SN-IB-----XD-ZK-ZK-DD-JO-PK-MM-----
-
tamu     pipeline_8023 -----SN-IB-----XD-ZK-ZK-DD-JO-IP-MM-----
-
tamu     pipeline_8024 -----SN-IB-----XD-ZK-ZK-DD-JO-DR-MM-----
```

313_spectrometer_MIN_METADATA

-		
tamu	pipeline_8025	-----SN-IB-----XD-ZK-ZK-DD-JO-XZ-MM-----
-		
tamu	pipeline_8026	-----SN-IB-----XD-ZK-ZK-DD-JO-EO-MM-----
-		
tamu	pipeline_8027	-----SN-IB-----XD-ZK-ZK-DD-JO-IR-MM-----
-		
tamu	pipeline_8028	-----SN-IB-----XD-ZK-ZK-DD-JO-OQ-MM-----
-		
tamu	pipeline_8029	-----SN-IB-----XD-ZK-ZK-DD-JO-NY-MM-----
-		
tamu	pipeline_8030	-----SN-IB-----XD-ZK-ZK-DD-JO-WE-MM-----
-		
tamu	pipeline_8031	-----SN-IB-----XD-ZK-ZK-DD-JO-FT-MM-----
-		
tamu	pipeline_8032	-----SN-IB-----XD-ZK-ZK-DD-JO-MY-MM-----
-		
tamu	pipeline_8033	-----SN-IB-----XD-ZK-ZK-DD-JO-CR-MM-----
-		
tamu	pipeline_8034	-----SN-IB-----XD-ZK-ZK-DD-JO-GD-MM-----
-		
tamu	pipeline_8035	-----SN-IB-----XD-ZK-ZK-DD-JO-UA-MM-----
-		
tamu	pipeline_8036	-----SN-IB-----XD-ZK-ZK-DD-JO-BH-MM-----
-		
tamu	pipeline_8037	-----SN-IB-----XD-ZK-ZK-DD-JO-UO-MM-----
-		
tamu	pipeline_8038	-----SN-IB-----XD-ZK-ZK-DD-JO-**-MM-----
-		
tamu	pipeline_8039	-----SN-IB-----XD-ZK-ZK-DD-JO-IQ-MM-----
-		
tamu	pipeline_8040	-----SN-IB-----XD-ZK-ZK-DD-JO-RC-MM-----
-		
sri	pipeline_9126	---NI-SN-IB-ZK-----UG-XD-ZK-KG-XJ-PK-MM-----
-		
sri	pipeline_9127	---NI-SN-IB-ZK-----UG-XD-ZK-KG-OD-EO-MM-----
-		
sri	pipeline_9128	---NI-SN-IB-ZK-----UG-XD-ZK-KG-UA-MM-----
-		
sri	pipeline_9129	---NI-SN-IB-ZK-----UG-XD-ZK-KG-OD-EO-MM-----
-		
sri	pipeline_9130	---NI-SN-IB-ZK-----UG-XD-ZK-KG-XJ-PK-MM-----
-		
sri	pipeline_9131	---NI-SN-IB-ZK-----UG-XD-ZK-KG-PK-MM-----
-		
sri	pipeline_9132	---NI-SN-IB-ZK-----UG-XD-ZK-KG-XJ-OD-JA-MM-----
-		
sri	pipeline_9133	---NI-SN-IB-ZK-----UG-XD-ZK-KG-IP-MM-----
-		
sri	pipeline_9134	---NI-SN-IB-ZK-----UG-XD-ZK-KG-XJ-PK-MM-----

313_spectrometer_MIN_METADATA

-	
sri	pipeline_9135 ---NI-SN-IB-ZK-----UG-XD-ZK-KG-PK-MM-----
-	
sri	pipeline_9136 ---NI-SN-IB-ZK-----UG-XD-ZK-KG-XJ-PK-MM-----
-	
sri	pipeline_9137 ---NI-SN-IB-ZK-----UG-XD-ZK-KG-OD-JA-MM-----
-	
sri	pipeline_9138 ---NI-SN-IB-ZK-----UG-XD-ZK-KG-OD-JA-MM-----
-	
sri	pipeline_9139 ---NI-SN-IB-ZK-----UG-XD-ZK-KG-PK-MM-----
-	
sri	pipeline_9140 ---NI-SN-IB-ZK-----UG-XD-ZK-KG-XJ-AG-MM-----
-	
sri	pipeline_9141 ---NI-SN-IB-ZK-----UG-XD-ZK-KG-OD-JA-MM-----
-	
sri	pipeline_9142 ---NI-SN-IB-ZK-----UG-XD-ZK-KG-IP-MM-----
-	
sri	pipeline_9143 ---NI-SN-IB-ZK-----UG-XD-ZK-KG-XJ-PK-MM-----
-	
sri	pipeline_9144 ---NI-SN-IB-ZK-----UG-XD-ZK-KG-PK-MM-----
-	