



-
- -
 -

1

SPring-8 2

41X0.

4.

1

24

12nm
8 nm

480kDa
Fe^{II} Fe^{III}

2

SPRING-8

SPring-8 Super Photon ring-8GeV

SPring-8

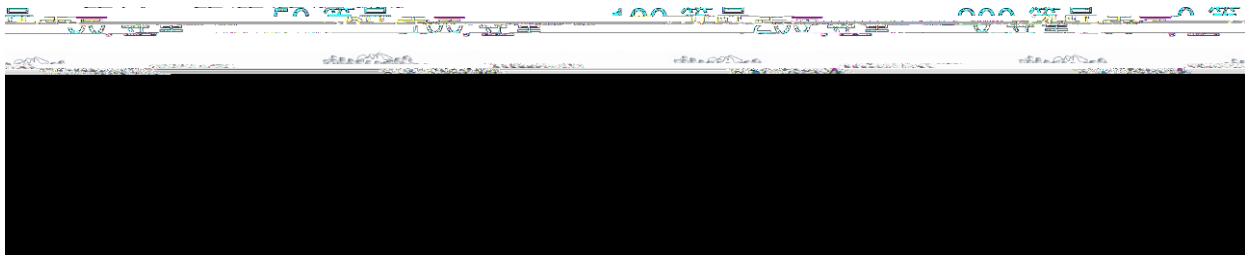
3

4

X

X

5



1.

50 100 200