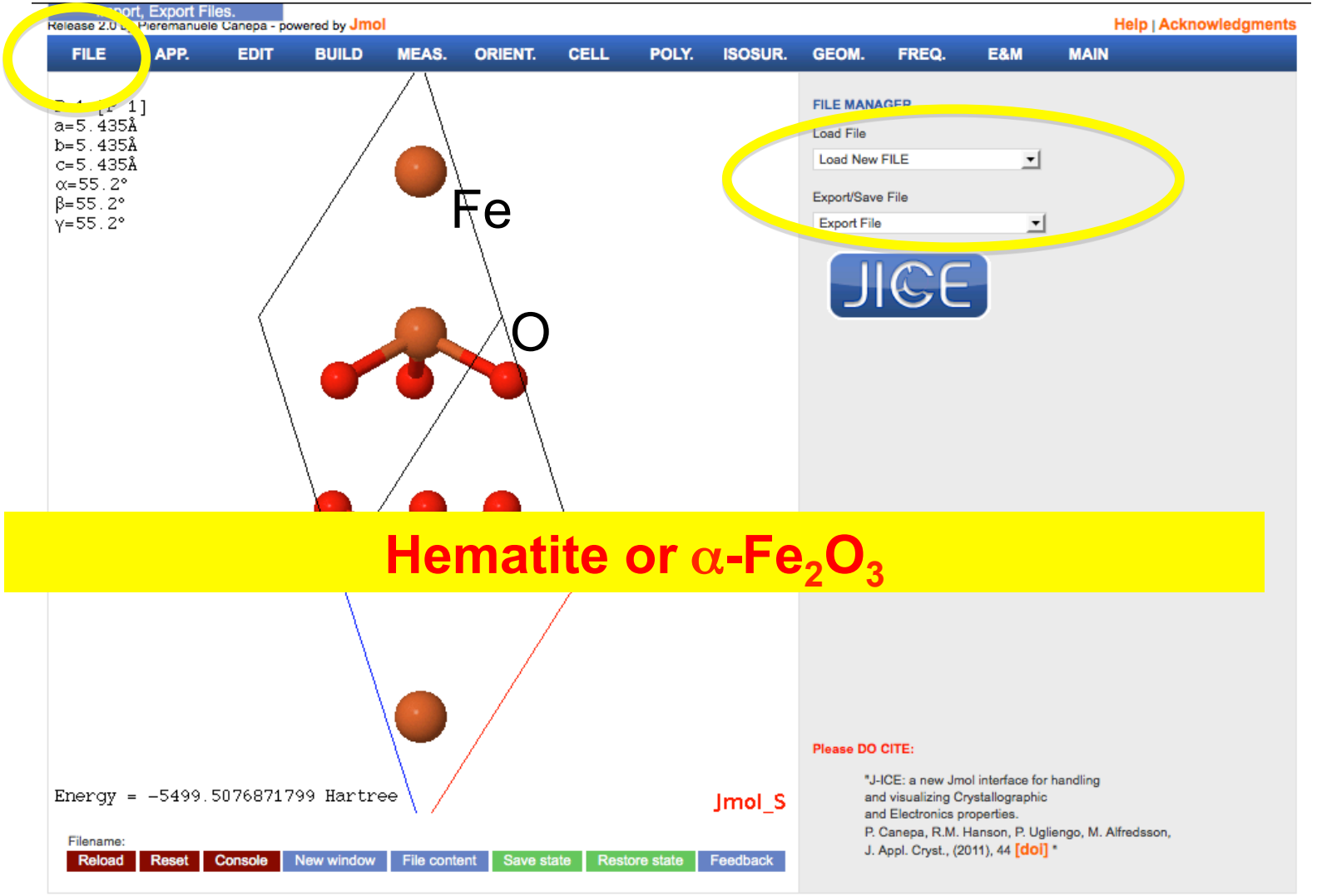
J-ICE : Cell properties - 1

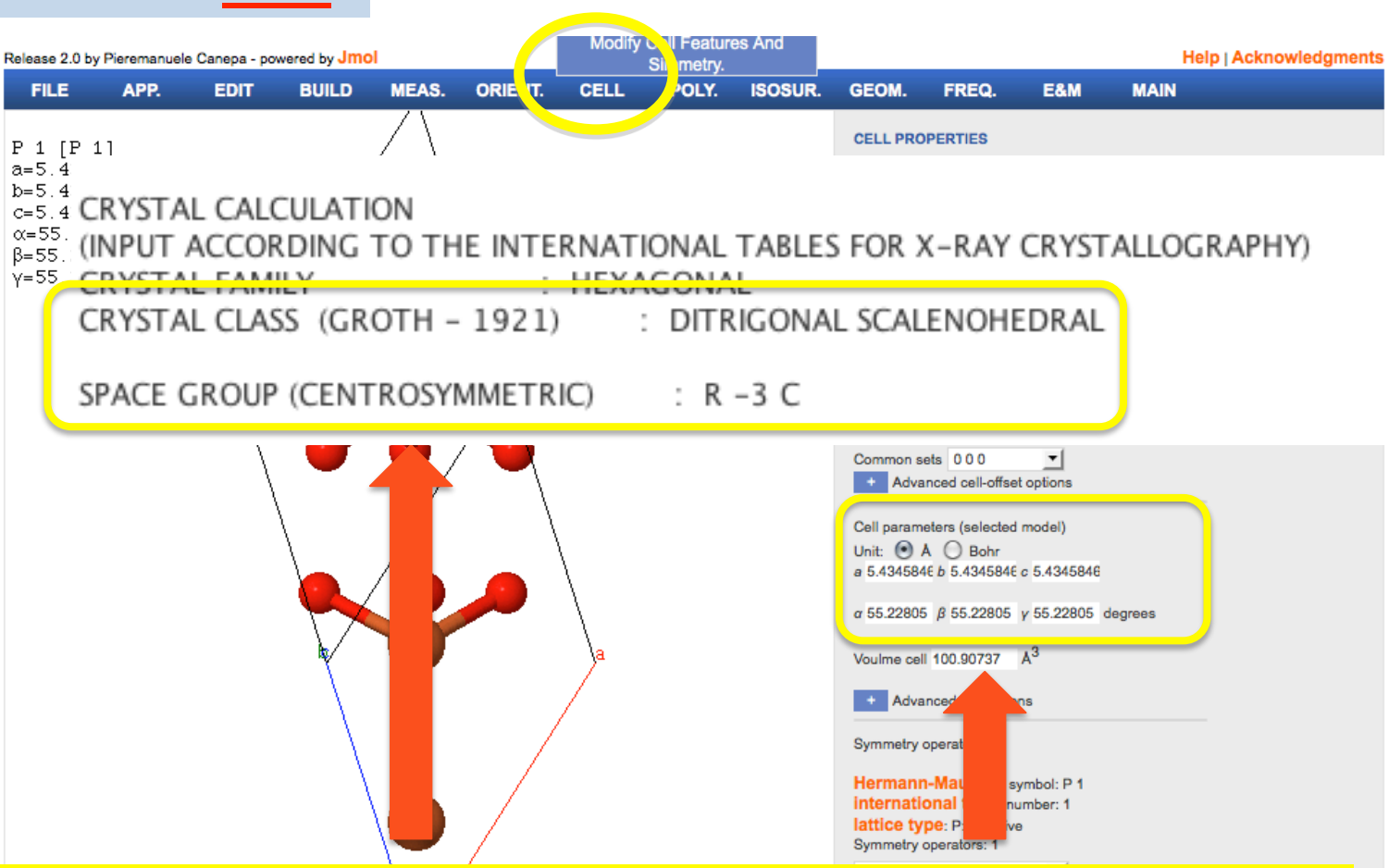
1. Load the desired output



Hematite or α-Fe_2O_3

J-ICE : Cell properties - 2

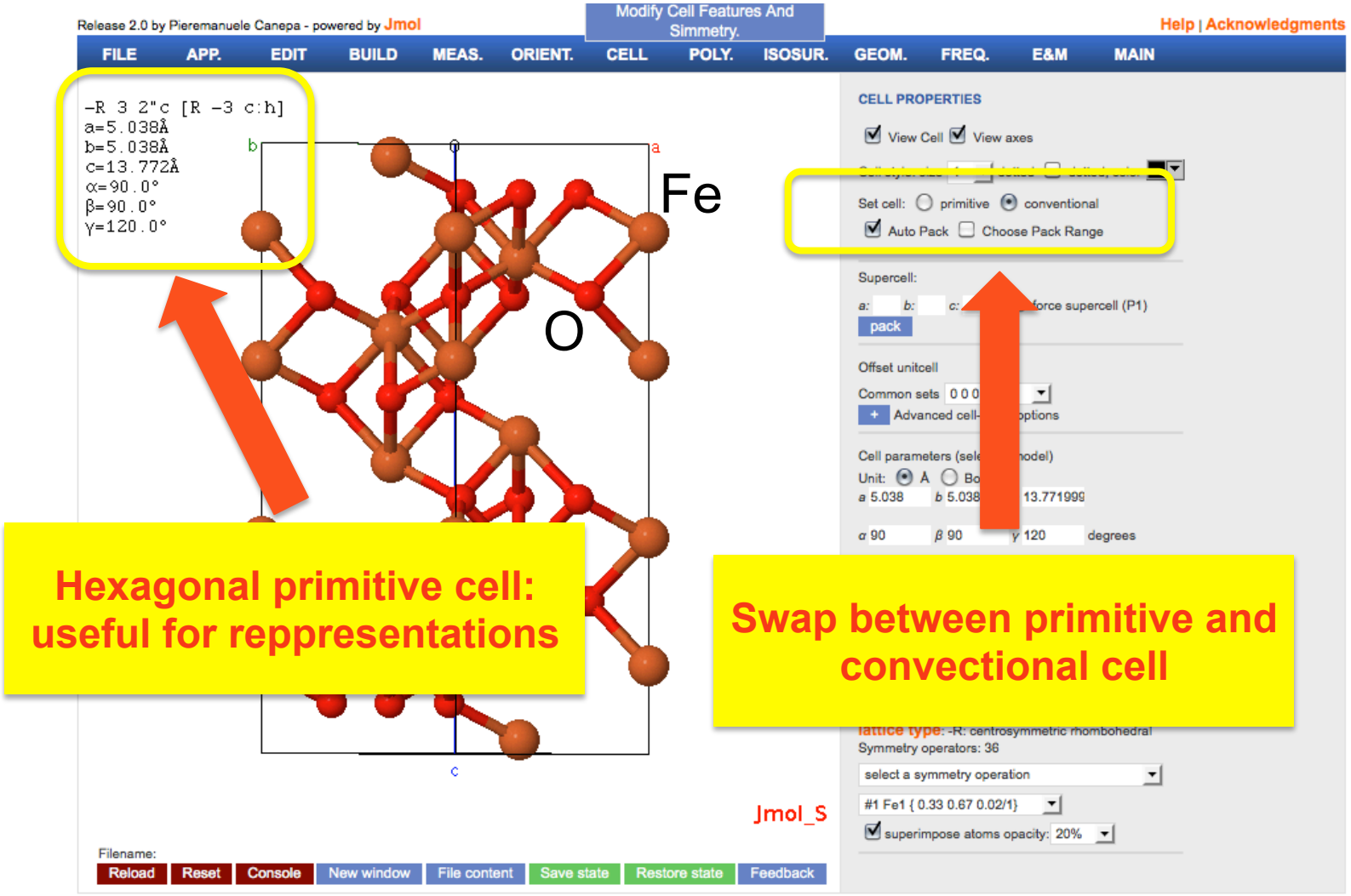
2. Move to Cell



Hematite or α-Fe_2O_3 has a rhombohedral primitive cell

J-ICE : Cell properties - 3

3. Conventional and primitive cell

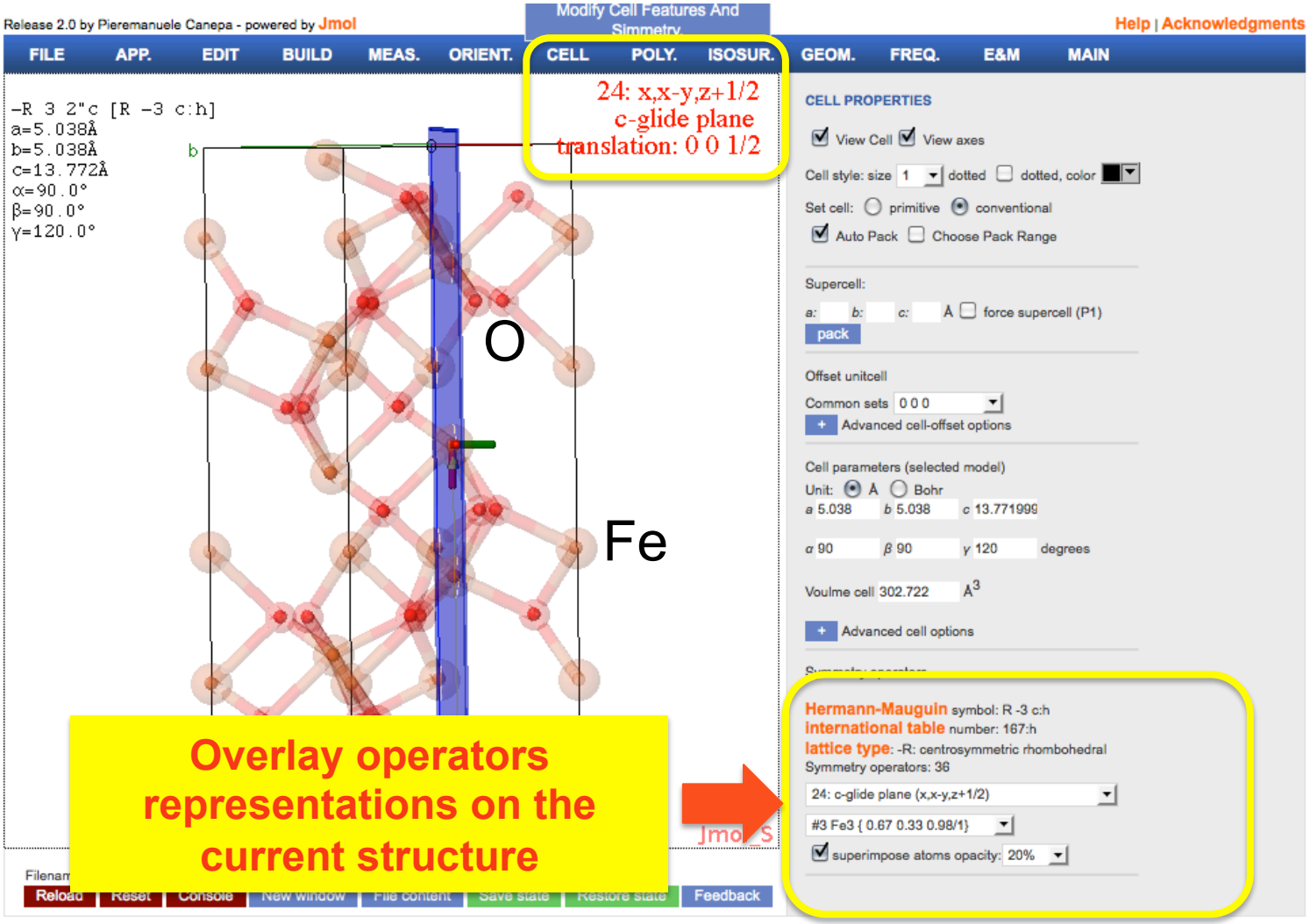


Hexagonal primitive cell: useful for reppresentations

Swap between primitive and convectional cell

J-ICE : Cell properties - 4

4. Represent operators which allow to build the entire lattice



J-ICE : Cell properties - 5

5. Many other options