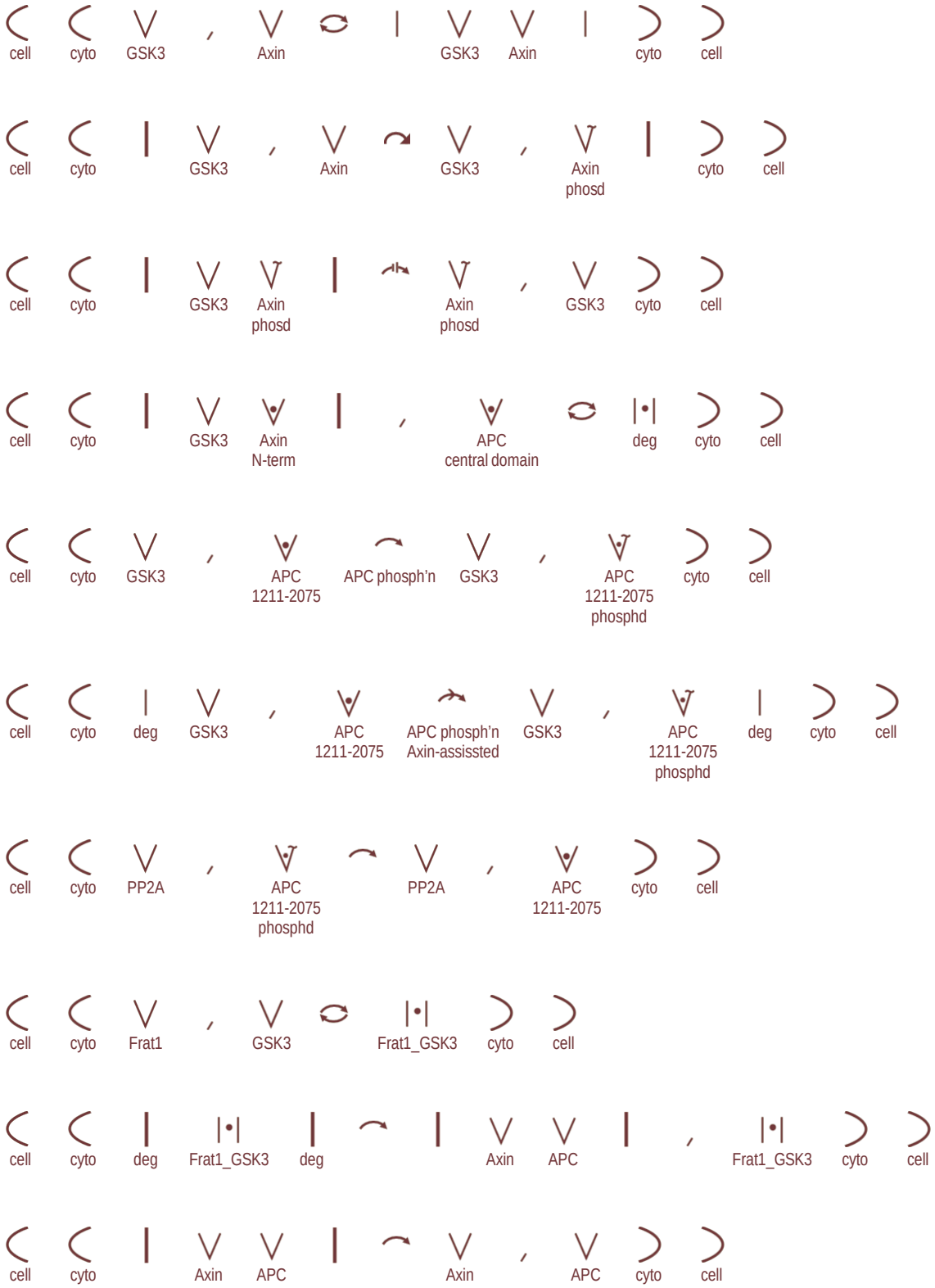deg cpx formation