$$y(5) = \frac{Kpr(5)+V(5)}{ms+Da+Kp} = \frac{5}{ms+Da+Kp}$$

$$S + \frac{Da + kp}{m} = \frac{V}{S(S + \frac{Da + kp}{m})}$$

$$= \frac{V}{Kp + Da} \frac{kp + Da}{m} = \frac{V}{S(S + \frac{Da + kp}{m})}$$

$$S(S + \frac{Kp + Da}{m}) = \frac{V}{Kp + Da} \frac{kp + Da}{m}$$

$$S(S + \frac{Kp + Da}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Kp + Da}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Kp + Da}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Kp + Da}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Kp + Da}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S(S + \frac{Da + kp}{m}) = \frac{Kp}{Kp + Da}$$

$$S$$

