$$V_{GAPDHR} = V_{GAPDHR}$$

$$V_{GAPDHR} = V_{GAPDHR} \left(\frac{BPG.*NADH./Keq - GAP.*NAD}{(Kbpg.*Knadh).*((1 + NAD./Knad + NADH./Knadh).*(1 + BPG./Kbpg + GAP./Kgap))} \right)^{n}$$