V\_ADH

|  |  | Unidad |
| --- | --- | --- |
|  | 100 | mM/min |
|  | 1.5 | mM |
|  | 0.122 | mM |
|  | 0.059 | mM |
|  | 0.0001 |  |
|  | 7.75 | mM |

V\_ALDH

|  |  | Unidad |
| --- | --- | --- |
|  | 300 | mM/min |
|  | 1 | mM |
|  | 8 | mM |
|  | 0.005 | mM |
|  | 3.5 | mM |
|  | 1 | mM |
|  | 0.1 | mM |

V\_Acet\_diff

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | 1/min |

V\_Acet\_diffx

|  |  | Unidades |
| --- | --- | --- |
|  | 0.02 | 1/min |
|  | 0.165 | mM/min |
|  | 200 |  |
|  | 0.174 | mM |
|  | 0.05 |  |
|  | 2 | 1/mM |
|  | 4 |  |
|  | 0.2 | 1/mM |
|  | 0.001 | mM |

V\_Acs1p

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 0.35 | mM2 |
|  | 0.65 | mM2 |

V\_Acs1

|  |  | Unidad |
| --- | --- | --- |
|  | 100 | mM/min |
|  | 0.35 | mM2 |
|  | 0.65 | mM2 |

V\_ATPt

|  |  | Unidad |
| --- | --- | --- |
|  | 0.1 | mM/min |
|  | 5 | mM |

V\_AMPt

|  |  | Unidad |
| --- | --- | --- |
|  | 0.1 | mM/min |
|  | 5.5 | mM |

V\_Csp

|  |  | Unidad |
| --- | --- | --- |
| V | 300 | mM/min |
|  | 0.001 | mM2 |
|  | 0.0045 | mM2 |

V\_Csexp

|  |  | Unidad |
| --- | --- | --- |
|  | 50 | mM/min |
|  | 0.011 | mM |

V\_Acon

|  |  | Unidad |
| --- | --- | --- |
|  | 20 | mM/min |
|  | 2.7 | mM |
|  | 2.5 | mM |
|  | 0.1 |  |

V\_Acon

|  |  | Unidad |
| --- | --- | --- |
|  | 10 | mM/min |
|  | 2.7 | mM |
|  | 2.5 | mM |
|  | 0.1 | mM |
|  | 1 | mM/min |
|  | 0.13 | 0.13 |
|  | 0.59 | 0.59 |

V\_MS

|  |  | Unidad |
| --- | --- | --- |
|  | 100 | mM/min |
|  | 1 | mM |
|  | 1 | mM2 |
|  | 1 | mM2 |
|  | 1 |  |
|  | 1 | mM2 |
|  | 0.083 | mM2 |
|  | 1 | mM2 |
|  | 15.15 | mM2 |

V\_MSH

|  |  | Unidad |
| --- | --- | --- |
|  | 100 | mM/min |
|  | 0.2 | mM |
|  | 0.2 | mM2 |
|  | 0.045 | mM2 |
|  | 0.215 | mM2 |

V\_oaat

|  |  | Unidad |
| --- | --- | --- |
|  | 100 | mM/min |
|  | 0.1 | mM |
|  | 1 | mM |

V\_FUMHY

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 0.7 | mM |
|  | 75 | mM |
|  | 0.11 |  |
|  | 10 | mM |

V\_PECK

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 1 | mM/min |
|  | 1 | mM |
|  | 1 | mM |
|  | 0.066 | mM |
|  | 0.034 | mM |
|  | 1 | mM |
|  | 0.04 | mM |
|  | 1 | mM |
|  | 1 | mM |

V\_PK

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 0.16 | mM |
|  | 1.18 | mM |

V\_MSH

|  |  | Unidad |
| --- | --- | --- |
|  | 100 | mM/min |
|  | 1 | mM |
|  | 1 | mM2 |
|  | 1 | mM2 |

V\_oaamt

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 1 | mM |
|  | 0.1 | mM |

V\_CAK

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 1 | mM |
|  | 0.5 | mM |
|  | 0.55 | mM |
|  | 2.86 |  |

V\_CAKm

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 0.5 | mM |
|  | 0.5 | mM |
|  | 0.5 | mM |
|  | 1 |  |

V\_MPC

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 1 | mM |
|  | 0.1 | mM |

V\_ATPtm

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 5 | mM |

V\_ADPtm

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 5.5 | mM |

V\_ADH

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 1 | mM |
|  | 8.5 | mM |
|  | 1 | mM |
|  | 8.5 | mM |
|  | 1 |  |

V\_PDH

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 0.075 | mM |
|  | 0.07 | mM |
|  | 0.16 | mM |
|  | 0.025 | mM |
|  | 0.03 | mM |

V\_MAE

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 25 | mM |
|  | 1.05 | mM |

V\_MDHm

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 0.35 | mM |
|  | 0.325 | mM |
|  | 0.000015 | mM |
|  | 0.005 | mM |
|  | 0.5 | mM |

V\_SDH

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 4.5 | mM |
|  | 3.2 | mM |
|  | 1.65 |  |

V\_AKG

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM |
|  | 2.1 | mM |
|  | 0.62 | mM |
|  | 1 | mM |
|  | 5 | mM |
|  | 5 | mM |

V\_IDH

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 2.55 | mM |
|  | 7.52 | mM |
|  | 0.11 | mM |
|  | 10 | mM |

V\_ACOm

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 2.65 | mM |
|  | 2.5 | mM |
|  | 0.9 | mM |

V\_CSm

|  |  | Unidad |
| --- | --- | --- |
|  | 1 | mM/min |
|  | 0.01 | mM |
|  | 0.91 | mM |

Kinetic multiplayer

|  |  | Unidad |
| --- | --- | --- |
| l | 0.01 |  |