

Supplementary Table 4. Reactions related to dopamine metabolism present only in control metabolic models

Reaction ID	Pathway	Reaction
'DOPAENT4tc'	'Transport, extracellular'	'h[e] + dopa[e] <=> h[c] + dopa[c] '
'r2494'	'Transport, extracellular'	'hco3[e] + dopa[c] + HC02199[e] -> hco3[c] + dopa[e] + HC02199[c] '
'r2495'	'Transport, extracellular'	'hco3[e] + dopa[c] + HC02200[e] -> hco3[c] + dopa[e] + HC02200[c] '
'r2496'	'Transport, extracellular'	'hco3[e] + dopa[c] + HC02201[e] -> hco3[c] + dopa[e] + HC02201[c] '