

reaction\_000001, reaction\_000002, reaction\_000002\_reverse, reaction\_000003, reaction\_000004, reaction\_000004\_reverse, reaction\_000005, reaction\_000005\_reverse, reaction\_000006, reaction\_000006\_reverse, reaction\_000007, reaction\_000010, reaction\_000011, reaction\_000011\_reverse, reaction\_000013, reaction\_000014, reaction\_000014\_reverse, reaction\_000015, reaction\_000016, reaction\_000017, reaction\_000018, reaction\_000019, reaction\_000020, reaction\_000021, reaction\_000021\_reverse, reaction\_000022, reaction\_000023, reaction\_000008, reaction\_000008\_reverse, reaction\_000009 OP: i, ix, ixp, u, w0, w1, x, x1, y, z0, z1, z2  
species: i, ix, ixp, u, w0, w1, x, x1, y, z0, z1, z2  
{i, ix, ixp, u, w0, w1, x, x1, y, z0, z1, z2}