

reaction\_1, reaction\_10, reaction\_11, reaction\_12, reaction\_13, reaction\_14, reaction\_15, reaction\_16, reaction\_17, reaction\_19, reaction\_2, reaction\_20, reaction\_21, reaction\_22, reaction\_23, reaction\_24, reaction\_25, reaction\_26, reaction\_27, reaction\_28, reaction\_29, reaction\_3, reaction\_30, reaction\_31, reaction\_32, reaction\_33, reaction\_34, reaction\_35, reaction\_36, reaction\_37, reaction\_38, reaction\_39, reaction\_4, reaction\_40, reaction\_41, reaction\_43, reaction\_44, reaction\_45, reaction\_46, reaction\_47, reaction\_48, reaction\_49, reaction\_5, reaction\_50, reaction\_51, reaction\_52, reaction\_53, reaction\_53\_reverse, reaction\_54, reaction\_54\_reverse, reaction\_55, reaction\_56, reaction\_57, reaction\_59, reaction\_6, reaction\_60, reaction\_61, reaction\_62, reaction\_63, reaction\_64, reaction\_66, reaction\_67, reaction\_7, reaction\_8, reaction\_9 OP: S1, S10, S11, S12, S13, S14, S15, S16, S18, S19, S2, S20, S21, S23, S24, S26, S3, S4  
species: S1, S10, S11, S12, S13, S14, S15, S16, S18, S19, S2, S20, S21, S23, S24, S26, S3, S4  
{S1, S10, S11, S12, S13, S14, S15, S16, S18, S19, S2, S20, S21, S23, S24, S26, S3, S4}