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graph TD; gs_12 --> gs_12_ao; gs_12_ao --> gs_1_a; gs_12_ao --> gs_11_o; gs_1_a --> gs_2_a; gs_11_o --> gs_10_o; gs_2_a --> gs_3_a; gs_10_o --> gs_9_o; gs_3_a --> gs_4_a; gs_9_o --> gs_8_o; gs_4_a --> gs_5_a; gs_8_o --> gs_7_o; gs_5_a --> gs_6_a; gs_7_o --> gs_6_o;
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The diagram illustrates a hierarchical tree structure. The root node is 'gs_12'. It has a child 'gs_12_ao'. 'gs_12_ao' has two children: 'gs_1_a' and 'gs_11_o'. 'gs_1_a' has a child 'gs_2_a'. 'gs_11_o' has a child 'gs_10_o'. 'gs_2_a' has a child 'gs_3_a'. 'gs_10_o' has a child 'gs_9_o'. 'gs_3_a' has a child 'gs_4_a'. 'gs_9_o' has a child 'gs_8_o'. 'gs_4_a' has a child 'gs_5_a'. 'gs_8_o' has a child 'gs_7_o'. 'gs_5_a' has a child 'gs_6_a'. 'gs_7_o' has a child 'gs_6_o'.