

Table S-4 Gene predictions for nitric oxide signaling

Nitric Oxide Synthase (NOS)	
NOS	SPU_002328
NOS-like	SPU_013373, SPU_016283, SPU_025118, SPU_019970
Soluble Guanylyl Cyclase (SGC) subunits	
SGC- α	SPU_0000116
SGC- β 1	SPU_000117, SPU_005870
SGC- β 2	SPU_002686
SGC subunit-like	SPU_021967, SPU_000090, SPU_021465, SPU_005984, SPU_028870, SPU_022752, SPU_016988, SPU_004985, SPU_015575, SPU_015674