

Supplementary Table 1.
Listing of short read archives used

Jan A. Veenstra

Coleoptera Genome and Transcriptome Sequences reveal numerous Differences in Neuropeptide Signaling between Species

Manuscript submitted to PeerJ

Transcriptome files

Aethina: SRR1798556.

Aleochara curtala: SRR921563.

Anoplophora: SRR5867415, SRR5867416, SRR5867417, SRR5867418, SRR5867419, SRR5867420, SRR5867421, SRR5867422, SRR5867423, SRR5867424, SRR1986051, SRR1986052, SRR1986053, SRR1986054, SRR1986055, SRR1986056, SRR1986057, SRR1986058, SRR1799851, SRR1799852.

Aquatica: DRR119264, DRR119265, DRR119266, DRR119267, DRR119268, DRR119269, DRR119270, DRR119271, DRR119272, DRR119273, DRR119274, DRR119275, DRR119276, DRR119277, DRR119278, DRR119279, DRR119280, DRR119281, DRR119282, DRR119283, DRR119284, DRR119285, DRR119286, DRR119287, DRR119288, DRR119289, DRR119290, DRR119291, DRR119292, DRR119293, DRR119294, DRR119295.

Coccinella: ERR1145724, ERR1145727, SRR2971089, SRR2971092, SRR2971095, ERR1145725, ERR1145728, SRR2971090, SRR2971093, SRR2971096, ERR1145726, ERR1145729, SRR2971091, SRR2971094, SRR2971097

Dendroctonus: SRR3323584, SRR3340437, SRR3340441, SRR3342470, SRR3342473, SRR6279151, SRR6279154, SRR6279157, SRR6279160, SRR6279173, SRR3340435, SRR3340439, SRR3342468, SRR3342471, SRR3342474, SRR6279152, SRR6279155, SRR6279158, SRR6279171, SRR3340436, SRR3340440, SRR3342469, SRR3342472, SRR3342475, SRR6279153, SRR6279156, SRR6279159, SRR6279172, SRR867441, SRR867440, SRR867439, SRR867438, SRR867436, SRR867434, SRR867433, SRR867432, SRR867188, SRR867186, SRR867183, SRR867179, SRR867176, SRR867161, SRR867162, SRR867160, SRR2044910, SRR2044909, SRR2044908, SRR2044907, SRR2044906, SRR2044905, SRR2044904, SRR2044903, SRR2044902, SRR2044901, SRR2044900, SRR2044899, **SRR2044898**, SRR2044897, SRR2044896, SRR2044895, SRR1703019, SRR1703018, SRR1703016, SRR1703014, SRR1703012, SRR1703010, SRR1703009, SRR1702992, SRR1702988, SRR1702987, SRR1702979, SRR1702966, SRR1702950, SRR1702934, SRR1702933, SRR1702932, SRR1702930, SRR1702929, SRR1702927, SRR1702925, SRR1702923, SRR1702919, SRR1702916, SRR1702913, SRR1702910, SRR1702904, SRR1702901, SRR1702898, SRR1702894, SRR1702891, SRR1702890, SRR1702878.

Harmonia: ERR1309558, ERR1309559.

Hycleus: SRR5408725, SRR5757329, SRR5408726, SRR5757330.

Ignelater: SRR6339830, SRR6339831, SRR6339832, SRR6339833, SRR6339834, SRR6339835, SRR6339838.

Leptinotarsa: SRR5024423, SRR5024424, SRR5024429, SRR5024430, SRR5024431, SRR1820736, SRR5024432, SRR1820750, SRR5024433, SRR1820763, SRR5024435, SRR1820770, SRR5024436, SRR1820776, SRR5024437, SRR1820785, SRR5024438, SRR1820807, SRR5024439, SRR1820827, SRR5024440, SRR1820839, SRR5024441, SRR1820843, SRR6238873, SRR1820867, SRR6238874, SRR1820877, SRR6238875, **SRR1827565**, SRR6238876, SRR1827566, SRR6238877, SRR1948057, SRR6238878, SRR1948059, SRR6238879, SRR2556962, SRR6238880, SRR2600374, SRR6238881, SRR2600376, SRR6238882, SRR2600438, SRR6238883, SRR2600681, SRR6238884, SRR2600974,

SRR6238885, SRR2600998, SRR6238886, SRR2600999, SRR6238887, SRR2601000, SRR6238888, SRR3999901, SRR6238889, SRR3999902, SRR6238890, SRR3999903, SRR7127649, SRR4069274, SRR7127650, SRR4069275, SRR7127651, SRR4069276, SRR7127652, SRR5024410, SRR7127653, SRR5024411, SRR7127654, SRR5024412, SRR7127655, SRR5024413, SRR7127656, SRR5024414, SRR7127657, SRR5024415, SRR7127658, SRR5024416, SRR7127659, SRR5024417, SRR7127660, SRR5024418, SRR7127661, SRR5024420, SRR7127662, SRR5024421, SRR7127663, SRR5024422, SRR7127664

Nicrophorus: SRR5307970, SRR5307971, SRR5307972, SRR5307973, SRR5307974, SRR5307975, SRR5307976, SRR5307977, SRR5307978, SRR5307979, SRR5307980, SRR5307981, SRR5307982, SRR5307983, SRR5307984, SRR5307985, SRR5307986, SRR5307987, SRR5307988, SRR5307989, SRR5307990, SRR5307991, SRR5307992, SRR5307993, SRR5307994, SRR5307995, SRR5307996, SRR5307997, SRR5307998, SRR5307999, SRR5308000, SRR5308001, SRR5308002, SRR5308003, SRR5308004, SRR5308005, SRR5308006, SRR5308007, SRR5308008, SRR5308009.

Oryctes: SRR2970555.

Photinus: SRR3883756, SRR3883757, SRR3883758, SRR3883759, SRR3883760, SRR3883761, SRR3883762, SRR3883763, SRR3883764, SRR3883765, SRR3883766, SRR3883767, SRR3883768, SRR3883769, SRR3883770, SRR3883771, SRR3883772, SRR3883773, SRR6345454, SRR6345453, SRR6345452, SRR6345449, SRR6345447, SRR6345446, SRR6345445

Pogonus: SRR424340, SRR424342, SRR424344.

Tenebrio: SRR1636025, DRR002380, SRR1291244, SRR1023012, SRR1023013, SRR1023014, SRR1023015, SRR1023016, SRR1023017, SRR1023018, SRR1023019, SRR1023020, SRR1023021, SRR1023022, SRR1023023.

SRR2044898 : This SRA is contaminated, it contains in addition to *Dendroctonus ponderosae* sequences also those from another beetle.

SRR1827565 : Although advertised as being from *Leptinotarsa decemlineata*, this SRA appears to contain sequences from *Eurytemora affinis*, a copepod.

Genome files

Aethina: None.

Aleochara: abili_mapping.bam from <http://parasitoids.labs.vu.nl/parasitoids/aleochara/data.php>

Anoplophora: SRR941724; SRR941725; SRR941727.

Aquatica: DRR119296; DRR119297; DRR119298.

Coccinella: DRR140188.

Dendroctonus: SRR6279141; SRR6279142; SRR6279143; SRR6279144; SRR6279145; SRR6279146.

Harmonia: DRR140185.

Hycleus: SRR5710157.

Hypothenemus: SRR1986438; SRR1986395.

Ignelater: SRR6339837; SRR6339836; SRR6760567.

Leptinotarsa: SRR1055545; SRR1055546; SRR1055547; SRR1055548; SRR1055549.

Nicrophorus: None.

Oryctes: SRR2968118; SRR2967080; SRR2967097; SRR2968866; SRR2968867; SRR2968913; SRR2968914.

Photinus: SRR6345450.

Pogonus: SRR5427964; SRR5427963; SRR5427962; SRR5427961; SRR5427960; SRR5427959.

Tenebrio: None.

Tribolium: None.