Scaffold	Proviral segment	Proviral segment size (nt)	Segment position in scaffold	DRJ name	DRJ size (nt)	DRJ position in scaffold	sequence	Identity DRJs (%)
Hyposoter didymator								
scaffold128243	**Hd44.1**	3009	4203985-4206993	Hd44.1_DRJ1R	192	4203985-4204176	ATGGTTGAGATTTGTAGTTCACGTTTCATCCGTTGATTGCAGCCGTGCTTCCGATGCATCAGATTGACTCAAACGTACCATCTTTCAAACCACGCATGGCTTCTAATGGTGAAGGCAGTGACCAGAACGCTGATTGTTTTGTTCCCTTTCGTAATTCCTTTGCCGTGAACTCTGCACTAGACATACAAAGTC	73%
scaffold128243	**Hd44.1**	3009	4203985-4206993	Hd44.1_DRJ1L	192	4206802-4206993	ATGGTTGAGCTCTGCACGTCAAGTTCCACGCGATGATTGCAGCCGAGCTTCCGATATATCAGATTGACTCAAACGTGTGGGTTTTCGAACCACGTAAGGCGTTCAATGGTGGAGATAGTCTCCATAACGTTGGTCCTATTGTTACTTTCTGTATTTTCCTTGCTGTGACAACTTCACGAGACTCACAGAGTC	
scaffold64	**Hd42**	3157	2320523-2323679	Hd42_DRJ1R	214	2323466-2323679	GCTGCACGTCGTACGGCAGGCTTTCATGGGTCTACCGTGCCTGCTGCCAGGATCGTTGTCCAACTGTTATCTGATTCGCCTGCTGACAGAAACTCGTAGCGGCGCAGTCTTACTCCTCTTGGTAATGGCTCAAGAAAATATAAAAATAATAGCTTAGGTTGCATGCCCGCGAACGTACTGACGTGCATTAGGGTTCGCTGAACGCGTTATCAAT	87%
scaffold64	**Hd42**	3157	2320523-2323679	Hd42_DRJ1L	223	2320523-2320745	GCCGCACCTCGAACGGGGCATGCTCTCACGGGTCTACCGTGCCTGCTCTGCCAGGATCGTTGTCCAACTGTTGTCTGATTCACAGCTGCTGACAGAAACTCGTAGCAGCGCGGTCTTACTCCTCTTGGTAATGGCATGAGAAAAGATAAGAAAATAATAGCTTAGGTTCCATGCCCGCGAACGTGCCGACGTGCATCAGGGTTCGCTGTAAAGCGTTATCAAT	
scaffold128213	**Hd23.2**	3362	248624-251985	Hd23.2_DRJ1R	208	248624-248831	GTGCTCCGCCGTTGATGCTGCTCCACGGTCATGTGCGTCGATGTTCGAAAGCCAGGTCAAGAAGTTTGTGAGAAATATGTGATTTTTTCTCCAACGATCACACTCTCTCCTCCGCTTGTTCCTTTGAGCGATTGCGAGCTTTATGCGGCGTCGAATAGTCACGTAGACAATGACATGCTCCGTGATGGATCCAAGACGGAACGATGCC	74%
scaffold128213	**Hd23.2**	3362	248624-251985	Hd23.2_DRJ1L	204	251782-251985	GTGCGCGCCCGTTGATGCTGCAGCGTCGTGTACGTCGCGATGCGACGGTCTGGTCAACAGGTTCGCGAGAAAGAAGTGAATTTCTCTTCAACGGGGCATCCTCATAGCTTCTCGTTCCGTTGGCCGATGGCAAGCTTTATGCAGCATCGAATAGTCACGTAGACAATGACATGCTCGATGGTTGATCCACGACGGGAAGCTGCG	
scaffold127348	**Hd40**	3494	926528-930021	Hd40_DRJ1R	175	926528-926702	TCCTCGCCATTCTTCGTTCACGTTTCTGTGAACAAACAATAACAAAACGTTGAATACAGTGGTGGACGAGCTCACCTGTGTTGCGGAGATCAAGAAGGAATCTTTTTTTTCACTTTACCTCAAGAAGGACTGATGCTTCCGCCACGGTTTCTAAAAAGCTGCCGCAGGTGGTGC	89%
scaffold127348	**Hd40**	3494	926528-930021	Hd40_DRJ1L	176	929846-930021	TCCTCGCCATTCTTCGTTCACGTTTCTGTGAACAACGAGAAGAAAACGTTGAGTACAGTGGTAAACGAGCTCACCTGTGTTGCGGAGATCAAGGGGAATCTTTTTTTTCTCTTTACCTCAAGAAGGACTGATGCTTCTTCCGCTACGGTTTCGGAAAAGCTTCTGCAGGCGGTGC	
scaffold175	**Hd38**	3664	3800393-3804056	Hd38_DRJ1R	188	3803869-3804056	AGCATGCCTCGCTGTACTGGACGTAGATATTCTAATAGATTACCGCAGCAATGGCTACGTGACAGACTCGTAAGACCAGTAGCACGGCTATAAGAGTGCAAACGATACCAAGCTCTCGGGAACCAGTCGTCGGCGAGTCATTGCACTTGCGACTTACACTGCAGAGCAGGCCAGACGCCGATGTCACT	77%
scaffold175	**Hd38**	3664	3800393-3804056	Hd38_DRJ1L	188	3800393-3800580	AGCAGGTCCCGTTGTACTGGACAACGACATTCAACAGCCTACGGCAACAGAGACTGCATGACAGACCCGTAAAGCCAGTAGCACGGCTATTGAAGTGCAAACGCCACCAAGCTCTCAATATTTATTTGCCAGCGAGTCATTGCACCAGCGACTTACCGCTGCAGAGCAGACCAGACGTCGATATCACT	
scaffold65	**Hd37**	3708	342293-346000	Hd37_DRJ1R	211	345790-346000	TTTGATAAGGATTACCGTAAATGCTGATGGACGTCGATGGGTTCGCGAGCATGCGACCCAAGCTATTCTTTTGTTGCTTTACATGCCGGCACCAAGAGATAAGACCGCGCCGCTACGAGTTTCTGTCAGCAGACGAATCGGAGAATGGTGTGACAACGCTCTTGCAGCAGCAGGCACGGTAGACCCGTGAAAGCATGCCGTACAACGTGC	82%
scaffold65	**Hd37**	3708	342293-346000	Hd37_DRJ1L	202	342293-342494	TTGATAACGCATTACGTCAAACGCTAATGCACGTCGACGTGTTCACGGGCATGCAGCCTGAGCTATTCATCTTTTCTCATGCCATTACCATGAGGTGAGACCGCCGCTACGAGTTTCTGTCAGCTGAGGAACCGGAGAACGGTTGGACAACGCTCTTGACAGCAGGCACGGTAGACCCGTGAGAGCATGCCGTACAGCGTGC	
scaffold116	**Hd35**	3710	473341-477050	Hd35_DRJ1R	132	473341-473472	ATCACCGACACGCTGACGTGCCCCGCAGCAGGATGGAGCGCAGCTTCACGTCGTGGATCAACCATCGAGCACGTCATTGTTTACGTGACTATTCGATGCTGCATAAATCTTGCCAACGGCCAACGGAACGAG	91%
scaffold116	**Hd35**	3710	473341-477050	Hd35_DRJ1L	132	476919-477050	ATCACCGAAACGCTGACGTGCCCCGCAGCAGGATGGAGCGCAGCTTCACGTCGTGGATCAACCATCGAGCACGTCATTGCTTACGTGACTATTCGACGTCGCATAAAGCTCGCCATCGCTCAAAGGAATGAG	
scaffold175	**Hd36**	3738	3796140-3799877	Hd36_DRJ1R	208	3799670-3799877	ATTGTAAAGTTTTTCTGGTTGCCTATTGACTGTGGAGTGACATTAGGGTGTGGTCTGCTCTGCCGCCGTAAGTCGCAGGTGCAATGACTCGCTGGTGAATGAATGTTGAGAGCTTGGTGGCGTATGCACTTCAATAGTCGTGCCACTGGCCTCACGGGTCTGTCATACAGTCACCGTTGCCGTAGGCTGTTCAGTGTCTTCGTCCAGT	75%
scaffold175	**Hd36**	3738	3796140-3799877	Hd36_DRJ1L	209	3796140-3796348	ATTGTAAAATTCTCTTGTTTGCCCGATGGCTTTGGAGTGACAGCGGCGTCTGGTCTGCTCTGCAGCGGTAAGTCGCAAGTGCAATGACTCGCCGACGAATGGTTACCGAGAGCTTGGTATCGTATGAACTTTCACAGCCGTGCTGCTGGTCTTCCGAGTCTGTCACGTAGCCACTGTTGCGGTAATCTATTAAAATATCTACGTCCACT	
scaffold91	**Hd33**	3835	485063-488897	Hd33_DRJ1R	233	488665-488897	AATCAACATGTCCGACGTTCTAGCTTCCTCAAGCAGTTGCATGAAGCTTCAGTCGGTTTGCAACAACGATCGTTTGTTTCGTTTGCGCTGAAAGCACGTTCCAACCAATAATGGATGCGAGACTCGTCCACGGTGGCTCGTGGGTTTAAATTCCGCTTTGGACATGCATTCATCGTCCTGATTGACGTTCCAACTGGACAGATACGATTCCTTCAAGCTCGAAGAGTCTACTA	81%
scaffold91	**Hd33**	3835	485063-488897	Hd33_DRJ1L	234	485063-485296	AATCAACATATCCAACGTGTTCGCTTTCTCAGGCAGTTGAATGAAGCTTCAGTAGGTTTGCAACACCGATTATTTATTTCGTTTGCGATGAAAGCACGTTCAACCGAATAACGTATGCGAGACTCGTCCGCGTTAGCTTCGCGGTTCTGAATTCCTTTTAAAACCTGCATCCAACGTCGTGCTTGTCGTTGCAACTGTCCAGATACGATCCCTCCATGCTCGAAGAGTCTGCTA	
scaffold127548	**Hd27**	4002	13338255-13342256	Hd27_DRJ1R	140	13342117-13342256	CCATCGCGAGCTACCGATAGCACCGCTCTGCACGTGACTATCCGAGGCTGCATCGAGATCTTGGTAACACAATAGAACGAGGTGCGCCGAGTGCGCTATCTTTGAAGAAAAAACCATGTATTCCGCTCGAGCGTATCAAC	81%
scaffold127548	**Hd27**	4002	13338255-13342256	Hd27_DRJ1L	138	13338255-13338392	CCATCGAGCTACTGATAAGACCGCGACGCACGTGACTCTTCACCGCCGCATGGAGTTCGTGGTCACACAATAGAATGAGGTGCAGCGACTGTGCTATCTTTGAAGAAAAAACCATGTATTCTACTCAGGCGTATCACC	
scaffold29771	**Hd46**	4109	19344-23452	Hd46_DRJ1R	555	22508-23062	ACTTTGGCATGATGCCCGAGTTCAGCCGATAAAATCCTAACATACCATTTCTCGAAGCCAACCGCTCCCACGTATACACTACCCGGCCACAGCACGAAGCGACGATTTAGGAGGACTCGTCAACGCAACATACCGGCATTTCCCTAACTTCCGATCGATCATCTATGTACTGCATCGAAAGCAAGTTTTTTCTCGGGAACCGATGTGCTCGGTCCGAGCTTTGAAGAATTGTTTGCAGATAGCAGGGTAGTTAAGTACAGGTATGTGAAGTCTACAATCGGGTTTTGAAGTCTACAATAGGGATTCTTTACAGTACTCGAGAAGGTCCCTTTGAGTGTGAAATCGTCAAGAGAATGCACAGAGTTCAATGATAAACGAGAGTCGTTCGGAGTCTGCATCATAACTAATGATTTTACGGCAACCTGATGACTTGTGCAATCTTGCCGGAGATGGAGTGAACTGCATATCACGTATGTACTAAACCGAATAGCAAGTGGTGATAAACAGACTATGTTCTGGGGGTTCCGAAAGACTTTGCGACTTAGCAAGGCCCG	82%
scaffold29771	**Hd46**	4109	19344-23452	Hd46_DRJ1L	558	19344-19901	ACTTTGGCACGATGCCCGTGTTGACTGGATAAATGCCTAAAATAACTTTTTTTTCAAGCCACCAGCTTCCAATGGGACACTGCTCGGTCACAGCACGAAGCTACGATGCGGGAGGACTCGTAATCGCAACGTACCGGCTTTTCCCCAACTGCCGATCGATCATCTATGTAATGCGTCGAACTCAAATTTTTCTTCTCGGGAACCAACGTGCTCGGTCCAAGCTTCGAAAAATTGTTTGCAGATATCAGGGTAGTTAAGTAAAGGTATGTAAAGTCCACAACCGCGGTTTTGAAGCCCGTCACTACGGATTCTTTTCAGTGCTTGAGAAGGTCTCTTTGAATGTGGAATCGTTAAGAGAATGCACACAGTTCAATGATGAACGAGAATGGTTCGGATTCTGCATCGTGACTAATGATTTGTCGGCAACCCCATGGCTGATTTAATCTTGCGGGAAATGGAGTGAACTGCATATCCCGTATATACTAAACCGAGTAGTGAGAGTGGTAATAAACAGACCATGTTCTGGGACTTAGTAAGACTGCGACATAGCAAGGCCCG	
scaffold29771	**Hd46**	4109	19344-23452	Hd46_DRJ2R	372	23081-23452	ATACGCAATAGAACAACGTGGTGGTCTGGATCTGTTCAAGCTTGAAAACTGATGTTCTTTTCACGGCAACAAGCCTTCGTTAATTCAGATGAGCAATGTAAACGTGATCAAGCACAGGCACTGGACCACTTGACGTACTTCCAATGCGCTTCTTTAGTTGCGATAAATAAGCCAGTCACTGTGAGGTCAGGGTCATACATCCTCACACTGAAAACCATGGATGAAATGCAAAGACAATAATCACCGAACCACCTAATGTCACTGTAAAATAGTACTATATGAATGAAATAGTCGAATGCATAATTCATCACTAGTCGGCCGTCTATAATGACGATGGCCGTAACCTCAATTGACCTGTTTCACAATTCGGTA	88%
scaffold29771	**Hd46**	4109	19344-23452	Hd46_DRJ2L	371	21450-21820	ATATGCAATAGAACAACGTGGTGGCGTGGAACTGTTGAAGCTTGAAAACTGACGTTCTTTTCACGGCAACAAGCCTTTGCTAATTCAGATAAGCAAAGTGAACGTGTTCAAGCACGGGCATTGGACCACTCAACGTACTTCCAATGCGCTTCCTCAGCTGCGATAAATAGGCCAGTCACTGTGAGGTTAGGGGTATACATCCTCACACTGAAAACCATGACGAAATGCAAAGACAATAATCACCGAACCACCTAGTGTCACTGCGAAACAGTACTATATGAATCAAATAGTGAAATGTATATTTCATCATCTATCAGCCGTCTATAATGACAATGGCCGAGACCTCAATTGAACTGCTTAACAATTCAGTA	
scaffold127549	**Hd31-34**	4119	144445-148563	Hd31-34_DRJ1R	129	148037-148165	GGTATCAATAAGTTGCAAGTCAGCAGGGCATCTACAAAATGCAGTTGGAGCACAGCCAACAAATACCATATTAAGTAATCACCTACTTAAGCGATAAGCACTCCGGCACGCGTGATCAGAGCGCATACT	86%
scaffold127549	**Hd31-34**	4119	144445-148564	Hd31-34_DRJ1L	129	144445-144573	GGTATCAATAAGTTACAAGTTAGGAGGGCATCTATAAAATGCAAGTCGGGGACAGCCAACAAACATCATATAGAGTAATCACCCACTTAAGCGATAAGCACTCCGGCACACGTGATCGAGGCGCATACT	
scaffold127549	**Hd31-34**	4119	144445-148564	Hd31-34_DRJ2R	396	148166-148563	CGTGCTGAGCAATGAGCTCAAAATGCACGTATGGTCATGTGCATTGATAACGTACGTCGTAGTGGCCGGTCTGGAAGGCCGATTTTAGCACAATCATCACGAACTTGGAGAATAGGTCGATCGAACCGTGTTACATCCGTCAGTGCATGCGGATGCCATCAACTGCTTCAGAACCCGATGGTACACTCCATGATCTCTAACTCTCGCGGAATAATCAGTAAATCTTTGAAGTGACCAATCAACACTCTCCCGACACAATGATGCGGAGCATGCGGAGGTTTGCTTTATGACAACTTTGAGACCCCGTCGATGCCATAGAGGTATGGCTTGTCGAACGGAGACTACGAGCGCAGTGCATCGTCACAAGTTCCTGTCCTGTTTCATCAACTAGAAATG	89%

scaffold127549	**Hd31-34**	4119	144445-148564	Hd31-34_DRJ2L	394	144723-145116	CGTGCCGAGCAATGAGCTTAAAATGCACGTATGGTCACGTGCATTGATAACGTACGTCGTAGTGGCCGGTCTGGAAAACCGATTTTAGCACAATTATCACGAA CTCAAAGAATAGGTCGATCGAACCGCGTTACATCCGTCAGTGCATGCGGATGCCATCAACTACCCCAGAACCCGTTGGTACACTCCACGATCTCTAACTCTCG CGGAATAATCAGTAAGTCTTTAAATTGATTAATCAATACTCTTTCGACATAATGATGCGGAGCATGCGGAGGTTTCCTTTAAAACAACTTCGAGGCCTCGTCGAT GCGATAGAGGTACAGCGCGTCGAACGAGGGTTACGAGCGAAGTGCACCGCCAAGTTCCTGTCCTGTTTCATCAACTGGAAATG	95%
scaffold22	**Hd39**	4122	1002620-1006741	Hd39_DRJ1R	423	1002686-1003108	AGCTGAATACGACAGAGTGAGGTGCTATCAAGAATGAACTAGAAAACATTTCCAAAGTTGCCGTGAGTTTCCGAAACCACTACGATCATGGGAAGCCTCTTTT GGCAAGCACGCTCTACAGGAGCGAGACAGAGACTTTGAGCTGCTCAGAACGTTCAGTGGCGTCCGATGATCTACGGCACTAGTCGAATCGCTTTAGTAGTTG TGCTGGCTGACAGCGTTCTCAATCAAATGGTCTTTCTGCACGTAGAACAACAAGGTGTACTGTTGAATGTTTGTAGGAAAATCTAGTTTCCTAACGCAGATAGA TGCTGGGATGTCGTGCAGCGACATAGATTTGAAGTAGTTTGAGCGACACTCCGCTACACGTTATTCGTCACAATGCTACACAGTGCTGCAAGATTTTCAAGCG ATGACGTTGCG	94%
scaffold22	**Hd39**	4122	1002620-1006741	Hd39_DRJ1L	423	1006319-1006741	AGCTGAATACCACACACAGAGTGAGGTGCTATCAAGAATGAACTAGAGAACATTTCCAAGTCGGCCGTGAGTTTGCGAAACCACTACGATCATGGGAAGCCTC TTTTGGAAAGCACGCTCTACAGGAGCGAGACAGAGACTTTGAGCTGCTCAGAACGTTCAGTGGCGTCCGATGATCTACGGCACTAGTCGAATCGCTTTAGTA GTTGTGCTGACAGCGTTCTCAATCAAATGGTCTTTCTGCACGTAGAACAACAAGGTGTACTGTTGAAAGTTTGTAGGAAAATCTAGTTTCCCAACGCAGATAGA TGCTGGGATGCCGTGCAGCGACATAGATTTGAAGTAGTTTGAGCGACGCTCCGCCACACGTTCTTCGTCACGATGCTACACAATGCTGAAAGATTTCCAAGCG GTGACGTTGCG	
scaffold22	**Hd39**	4122	1002620-1006741	Hd39_DRJ2R	307	1002620-1002926	GGCATATGTGCAAGTCAAAGGCGAATGAAGGGAATCATACAATTTGTCATTGCGGGCTGTTAACGTAGCTGAATACGACAGAGTGAGGTGCTATCAAGAATGA ACTAGAAAACATTTCCAAAGTTGCCGTGAGTTTCCGAAACCACTACGATCATGGGAAGCCTCTTTTGGCAAAGCACGCTCTACAGGAGCGAGACAGAGACTTTG AGCTGCTCAGAACGTTCAGTGGCGTCCGATGATCTACGGCACTAGTCGAATCGCTTTAGTAGTTGTGCTGGCTGACAGCGTTCTCAATCAAATGGTCTTTC	84%
scaffold22	**Hd39**	4122	1002620-1006741	Hd39_DRJ2L	332	1005941-1006272	GGCTTATGAGCAAGTTGAAGGCGAATAAAGAGAATCATACTGTTTGTTATCTCTGGCTGTTAACGTGGGGCCATGTCTCGTTGAGTCACTGAGCTGAATACCA CGTACGGAGTGAGGTGCTATCAAGAATGAACTAGAAAACATTTCCAAGTCGGCCGTGAGTTTGCGAAACCACTACGATCATGGGAAGCCTCTTTTGGCAAGCA CGCTCTACAGGAGCGAGACAGAGACTTTGAGCTGCTCGGAACGTTCAGTGGCGTCCGATGATCTACGGCACTAGTCGAATCGCTTTAGTAGTTGTGCTGACA GCGTTCTCAATCAAATGGTCTTTC	
scaffold1868	**Hd43**	4159	193639-197797	Hd43_DRJ1R	69	195404-195472	GCGGAGATAAGAAAGTTAGTTTCGAAGCTCAAACAGATTCAGACCACGACGTTGTTCTATGGCATACGG	83%
scaffold1868	**Hd43**	4159	193639-197797	Hd43_DRJ1L	69	197729-197797	GCGGAGAAAAGAATGTTAGTTTCGAAGCGTAACGGTTCCAGACCACCGCGTTGTCCTTTGGCATACGGA	
scaffold1868	**Hd43**	4159	193639-197797	Hd43_DRJ2R	949	193639-194587	ATGGAACAGATGTTTCAATGCACAGTCCTGCATTAGTCGGAAGTATTTGTTACGGTCGTCCATCTCGAAAGAAGTTCGTGAACGTAATGAGTCATGTTCTCCGA TTCGCATCTATTTATAGATAACACACTGTATACGAGTCGCGAACGGTTCGCTATGGTTGGGATTCCCCGCGTTTTATTTCGTCGCGATTTTATTGACCCGGCTA TTTTAAATATTCAGACGGTTGGTTATATATCTATCTGCGGTTTCTCACCGGGTTGAACCCGGAAGCCAATCGGGCCTTGCTAATTTCTTCAGGAATATGTTGATC ATAGGTTGTTCGAAAGATATCCGAAAGGTATGAATAACATTGAAGTCTTCCCGAAGTATCAGAACATCGTTTGTTCATTACGACATAGTACTCAGTTTGTTTCAG TATATACGTGATATGCAGTTCGCCCAATCTCCGGTAAGGTTGGAGGAGCCATGAGCCAACAAATCATTAGTCATAAGCCAGACTCCGAACCAACTCTCGCTCAT TACTGAACTGTCTATATTCTCCTGACAATTGCACACTCGAACGAATCTCCTTACGCATTGAAATGTATCCGTAGGGTGAAGAGTAACTCATGTTGTAGCTTTGTA CGTTCATATACTTATATACCCTGTTATCTGCAGACAATCCTTCGAAGCTCGGACCGAGCAGGTTTCGGAGGAGGAACACTTGTGTTCGACGCACCACGTAGTT GATCGATCAGTGGTCGGAAAGGAACTGGTACGGTGTGATTACCACCCATGTCTCGAGTCGTTGCTTTGTGCTGTGACCGAACAGCGTGTAGTAAGTTGGAGC GGTGTCTCGACAAATGGTATTTCGGGATTTTATTAACCGAGCTTGGGCATCGTCCCGCAGTTGACAGAAGCTCATGTTCGTTCTCAAATTTACGGAGTGATGTT CCTTCTTCCACCAT	92%
scaffold1868	**Hd43**	4159	193639-197797	Hd43_DRJ2L	945	196556-197500	ATGGAACAGATGTTTCAATGCACACTTCTGCATTAGTTGGAAGTATTTGTTACGGTCTGCCATCTCGAAAGAAGTTCGTGAACGTAATGAATCATGTTCTCCGA TTCGCATCTGTTTATAGATAAGACACTGTATACGTGTCGCGAACGGTTCGCTATGGTTGGGATTCCCCGCGTTTTGTTTCGTCGCGATTTTATTAGCCCGGCTA TTTTAAATATTCAGACGGTTGGTTATATATCTATCTGCGGTTTCTCACCGGATTGAACGCGGAAGCCAATCGGTCCATGCTAATTTGTTCAGGAATATAATGATC ATAGGTTGTTCGAAAGATATCCGAAAGGTATGAATAACATTGAAGTCTTCCCGAAGTATCAGAACATCGTTGGTCCATTACGACATAGTACTCAGTTTGTTTCAG TATATAGGTGATATGCAGTTCACCCAATCTCCGGTAAAGTTGGACGAGCCATGAGCCAACAAATCATTAGTCATAAGCCAGCCTCCAAACAACTCTCGCTCATT ACTGAACTGTCTATATTTTTCTGACAATTGCACACTCGAACGAATCTCCTTACGCATTGAAATGTATCCGTAGGGCGAAGAGTAACTCATGTTGTAGCTTTGTAC GTTCATATACTTATCGACCTTGTTATCTGCAGACAAACCTTCGAAGCTCGGACCGAGCGGGTCGGTTTCAGAGGAGGAACACTTGTGTTCGACGCACCACGTA GTTGATCGATCAGTGTTCGGGAAGAAACCAGTACGTTGCGATTACCACACACGTCCCAAATCGTTGCTTCGTGCTGTGACCGAGCAGCGTGTAAGTTGGAGC GGTGCCTGGAAAAATGGTATTTCGGGATTCAATCAGGTGAGCTTGCGCATCGTCCCGAAGTTAGAAGCTCATGTTCGCTCTCAAATTTCCGGAGTGATGTTCC TTCTTACCAT	
scaffold67	**Hd30**	4164	5867182-5871345	Hd30_DRJ1R	176	5870745-5870920	ACATGGTGTATGTTCAGACCAAGTCTCCCTCGCTACGAGGCTAGTTGGTTGGTCCATCCGTGCATTGCACGCTCGCTGCGGGTTGGCACCCAGCATCGTGCC ACTACTGCGACTCCGGCACCTTACGAGCTGCAGCGATAAGACACTTCGTGCTGTGGAGCACGGTGTCAACGGTG	89%
scaffold67	**Hd30**	4164	5867182-5871345	Hd30_DRJ1L	179	5867182-5867360	ACGTGATATATGCTGAAAACAGGTCTGACTCGCTACGAGGCTAGTTGGTTGGTCCATCAGTGCATTGCACGCTCGCTACGGGTTGGCACGCAGCATCGTGCC ACTGCTGCAACTCCAGCACCTTACAAACTGCAGCGATAATACACTTCGTGCTGTGGAGCACGGTGTCAACGGTGT	
scaffold67	**Hd30**	4164	5867182-5871345	Hd30_DRJ2R	98	5871248-5871345	TCACAGTCGCCACTAGTGCTGAATTAAAAGATATTTTTCCTACGCGAGGCATCATTATCGCTGTGACCTTATCCGACAAGCTGTTGCACATAATAATG	77%
scaffold67	**Hd30**	4164	5867182-5871345	Hd30_DRJ2L	107	5867359-5867465	TCCCAGTCGCGCTGGTGCTGAATTAAAAGATATTTTTCTACGAAGAGGCATCTTATCGCTGTGACCTTTTCCGAACGCTGTAAATATGCATAGTAA TG	
scaffold161	**Hd25**	4174	2449400-2453573	Hd25_DRJ1R	193	2453381-2453573	ATTCACGACTCGTTGAGAACGGATCGCAGTTGTCGTAATAGGCATATGCAAGCCCAGCTATCATTGTGTCATTTGGAGGCAGACAGAATTATGTCGGAGTCAT AATCCGTCTTCAGCTCTCTCGAGCTCTGTGTACCATTTTAGTGAACCGATAGGAATCGTGGAAAAGCGATGAGAATGAACAACCAGTCCA	85%
scaffold161	**Hd25**	4174	2449400-2453573	Hd25_DRJ1L	191	2449400-2449590	ATTGACAACTCGTAGAGAACGGATCTCAGTTGTCAAATAAGCATATGCAAGGAAAGCCATCATTGCGTCATTTGGGGGTAGACAGGCTTACGTCGGAGTCATA ATCCGTCTTCAGCTCTCTCGAGCTGTGTAACACCATAGAGAACTGATAGGAAACGTGGAAATGCGATGGGAATGAACAGCCGAGTCCA	
scaffold119	**Hd22**	4178	698427-702604	Hd22_DRJ1R	105	698427-698531	CAATGGCAGGAGCTTGACAAGGCAGATGATATCGAGTGAGTGCGTAGGTCTCTGGAACCGCGGGTCGTGAACAATATCGTGACCATTGATCGGCACAGCGAC TTG	90%
scaffold119	**Hd22**	4178	698427-702604	Hd22_DRJ1L	105	702500-702604	CAATGGCAGGAGCTTGGCAGGACAGATGACATCGAGTGAATGCGTAGGAGTCTGGAACAGCGCGTCGTGAACAATATCGTGACCATTGATCGGCATAGCGAC TTG	
scaffold91	**Hd29**	4356	572514-576869	Hd29_DRJ1R	458	576412-576869	ATTTCGTGGCAAGCGACTTTTCATCGTAGAACGGATGGCCACCGCTGTGCGTTGTTGAACCAATGATCCAACTTTGTGTTCTTCAGGAACGGTGAACATTCGT GCAATCAACTTGACACGTCGTCATGCGGCAAGAAACTCGATAGACCATGAGGAATATCGTAACGTCATTCATCGTGCACGCATTCCTAGGACAAGTCTCTGCG CTCGAATCGTTGCGGATGCATTTGGAAGCAATGTGTCTCCAATTATGTTGGGAAAAAGTGTCCAAAAATTTATTAGATTGACCGAATGTTAATTTGAAGCTCTTG AGAAATTCACAGCTCGAGGTTAACGAGAGTGTGAAGGGATAAGCGTCACGTTCTTCATGGACGGTGCGGCTCGCACACGTCGCATGGAGCTTGCGAGTTCCA AATAAAACAACTGCGTGGGGTATTGTTTATTTCTTGAGAGCACCG	82%
scaffold91	**Hd29**	4356	572514-576869	Hd29_DRJ1L	450	572514-572963	ATTTCGTGGCAGGCTTAGTTTTGATGGAGGGACGTAGCGATCGCAGTGCGTCGCTGCATCAATGATGCAGCTTTGTGTCCTTCTCGAACGGTGAACATTCGTG CAACCAACCTGACACGTCGCCATTCGGAGAGAGGTTCGATAGACCATGAGGAATATCCAAACGTCATTCATTGTGCGCACTTCTAGGCTATTGCAATCGAATC ATTGCAGATACGCATTTTGAAGCAACGCGGTTCAAATGATGTTGGGGAAAAGTGTGCAAACATTTATTAGATTGACCGAATGTTCATTTGAACCTCTTGAAAAA CTCACAGCTCGAGGTTGAGAGTTTGACGGGATAGACGTGACGTTCTTCATGGAAGGTGTGGCTCGCAAACGTCGCATGCAGCTTGCGAGTTCCAAATGAAAA CAACTGCGCGGGGTATTGTTTATTTCTGGAGAACACCG	
scaffold64	**Hd21**	4368	2353107-2357474	Hd21_DRJ1R	116	2357359-2357474	TCCATTTTCGATCCTCGTGAGCTGCGGGGGCTGTGAGTGACGTTCCTGGAAACGTTGAGCAGCTTCTTCATCCGTGACAAAGATGGTCTCGAATTGAGGAGC TTATCATACGGCAG	81%
scaffold64	**Hd21**	4368	2353107-2357474	Hd21_DRJ1L	114	2353107-2353220	TCAATTTTTGATGCTCGTGAGCTGCGGGAGTCGTGAGCGTCGTTCCTGGTCACGTTGAGCAGCTTATTCACCCCTGACAAGGATTGCCTCGAATTGGAGGCTT TGCAACGGCAG	
scaffold198	**Hd19**	4440	1265454-1269893	Hd19_DRJ1R	105	1269789-1269893	TTTTTGCTGCTTCATGTCTCAGAGCAGCTTGTCTACATGATACACGCTGATTTGTCTGTGACGGCACGATAATTCGCCTCATGCTGCACAAGCTTTGTGAGCTT	86%
scaffold198	**Hd19**	4440	1265454-1269893	Hd19_DRJ1L	106	1265454-1265559	TTTTTGCTGGTTCATGTTCAGAGCAGCCGGTCTATGTGATACACGCTGCTTAGCCTGGTGACGGCACGATGGTTCCCCTCATGCTGCACGAGCTCTGTGAGC TTC	
scaffold128213	**Hd23.1**	4457	208205-212661	Hd23.1_DRJ1R	137	208205-208341	TCCTTTGAGCGATGGCGAGCTTTATGCGGCGTCGAATAGTCACGTAGACAATGACATGCTCCGTGGTTAATCCAAGACGGAACGATGCGTATCCGCCATATTG TGGGGCATGTCAGCGTTTCGGTGATAAGGTTGCA	81%
scaffold128213	**Hd23.1**	4457	208205-212661	Hd23.1_DRJ1L	136	212526-212661	TCCGTTGGCCGATGGCAAGCTTTATGCAGCATCGAATAGTCACGTAGACAATGACATGCTCGATGGTTGATCCACGACGGGCAGCTGCGCTCCGTCTTGCTA CGGGGCACGTCAGCGTTTCGGTGATTGCGTTGCA	
scaffold127548	**Hd47**	4503	12134587-12139089	Hd47_DRJ1R	85	12139005-12139089	CTGCTGGCCAGCACGTTCCACGAACAGTCTGAGATCTTGAACTGCGGAGAACGTTCAGTGGTCTCACACGATCTACGGCAGCACT	87%
scaffold127548	**Hd47**	4503	12134587-12139089	Hd47_DRJ1L	85	12134587-12134671	CTGCTGGCAAGCACGTTCTACGAACAGTCTGAAACCTTGAATAGCGTAGACCGTACAGTGTTCTCGCACGATCTACGGCAGCAGT	

scaffold264	**Hd28**	4614	135485-140098	Hd28_DRJ1R	639	139460-140098	GCCTTTGGAGCTAAACTTGCACGAGATTTCGGTGTCCGTGATAACTGAATGGCATTGTCAGGCGTAATATTTATGACGGCGGTGATGTTAACGTAGGTTCAGG CGTTAGACTGAGAGCCGGAAGGTATGGTAGTCGTTCGACCGTCTCCGAATCACGCTGACGAGAACTCTTCGTTCATCGCTTAAGCTCTGAGGACTTGACGCA ATCAAGTTCTGGATGATAAACGCCAGACGCAAAGTTTTGTTTCCATAGATCACAAGTAAGAACAGTTCTTACGGACCTGACAGTCCAACATTACTCTCACGACA CTGTAAAACCTATGGACGTACTTCGCACGTACCCGAGTCCACGAAACACTCGTGCTACATCCATTTGACGTTGGCCTTCTGACAAGGCCCACTATAGAGTCCC AGCGTGTGCCCGTGTCCCGGAAGGAGCTTTTACTCCCAACCGACTTTTTAGTGTGACCTTTGTCGTTACAGTTGCGTTACGTAACTACTACTGTGGAACTTTTC ACTACCACAGTTACAACAGCTTATCGGCAACAGTTCCTTCAGTATCAAGAAGTAATTATTCAAGTGGAGAATGGCCGGGGTCGGAGTTGCATGAAAAGCACGG AAGTGTGTACAATACAGACG	78%
scaffold264	**Hd28**	4614	135485-140098	Hd28_DRJ1L	664	135485-136148	GCCTTTGCAGCTGAGCTGCATGAGGTTTTCATGTCCTCGATAACTGGATTCCATTGTCAGGCGTAAGCATTATGACGGCGGTGGTGTTAGGCGTTGCTTGGGA AGGTTGGTGAGCCACGTCGACGTAGATTCAGGCGTGAAACGGAGAGCTGAAAGGTATAGTAGTCGTTCGACCAACTCGGAATCACACCGACGAAAACTATTT GTCCATTGCTCAGGCTATGAGGACTTGAGGCAATCAAGTTCCGGACGCAAAGTTTTGTTTCCGGCCATAGATCACAAGTAAGAACAGTTCTGGCAGACTGGAC AGTCCACCGATACCCTCACAAGACTGTAAAACCTCTGGACGTACTGCGCACGTACCCAAGTCCACGAAACACTCGTGCCACATCCATTTGATGTTGGCTTCTG CCAGGGCATGTCGCTATAGATTCCCAGCGTGTGCCCGTGTCCCAGAAAAAGCTTTGTTCACAACCGCGACTTTTGACTGTCACCTTTGTTGTTACAGTTGCGT TACGTAACTACTACTGTGGAACTTCTCACTGCCACAGTCACAACAGCCTATCGACAACTGTTCTTTCAGTATCAAGAAGTCATTATGCAAGTAGAGAATGGCCG GGGTTTTAAGTTGCATGAAAGCACTCAATTGTCTACAATGCAGACG	
scaffold82201	**Hd51**	4632	1077-5708	Hd51_DRJ1R	221	5368-5588	GCACGTTGTACGGCATGCACTCACAGGTCTACCGTGCCTGCTGTCAAGAGCGTTGTCCAACTGTTCTCCGATTCATGTGCTGACAGAAACTCGTAGCGGCGG TCTTATCTCTTGGTGCTGGCATGATAATAGAACAAAAGAATATAGCTTAGGTTGCATGCCCGCGAGCGCATCGACGCGCATCAGCGTTTGCCGTAATGCGTTT ATCAATGACGAGCCAT	89%
scaffold82201	**Hd51**	4632	1077-5708	Hd51_DRJ1L	222	1077-1298	GCACGTTATACCGCATGCTTTCACGGGTCTACCGTGCCTGCTGCTGCAAGAGCCTTGTCCAACCATTCTCCGATTCGTCTGCTGACAGAAACTCGTAGCGGC GGTCTTATCTCTTGGTGCTGGCATGATAAAAGAACAAAAGAATAGCTTAGGTTGCATATGCCCGTGAACGCAGCGACGTGCATTAGCGTTTGCCGTAATGCGT TATCAATGACGAGCCAT	
scaffold82201	**Hd51**	4632	1077-5708	Hd51_DRJ2R	122	5587-5708	ATTTGTTTCTGTTTGCTTCGGTTTATAGCAACGCGAAGAACGGCCACCGTTGTTATCACTCTCGAGCGACATACACACGTGAGAGTGATGATGATTGTTGAGGC GGCCGATACAAAAGGCAG	95%
scaffold82201	**Hd51**	4632	1077-5708	Hd51_DRJ2L	120	1473-1592	ATTTGTTTCTGTTTGCTTCGGGTTAGCAACGTGAAGAACGGCCACCATTGTTATCACTCTCGAGCGACATACACACGTGAGACTGATGATGATTGTTGAGGCG GCCGATACAAAAGGCAG	
scaffold351	**Hd18**	4696	2681961-2686656	Hd18_DRJ1R	118	2686539-2686656	AGCGACGAATGCTCGTCATACAGAAACGATGTCAGCAGGTCGTCCGACTGAAACGCTTGCAGAGAAGACTCAAACTCAACAGCTAATGGTTCGAGAAAAACT GATTGAGCTGGTAGAA	81%
scaffold351	**Hd18**	4696	2681961-2686656	Hd18_DRJ1L	118	2681961-2682078	AGCGACGGCGGATCGTCATTCAGAAACAATGTGAGCAGGTCGTTCGCCTGAAACACTTGCAGACAATGTTTAAACCCAACGGCTCATGTTTCACGAAAAACCA ATTGAGCTGGTAGAA	
scaffold91	**Hd24**	4697	535698-540394	Hd24_DRJ1R	662	539733-540394	CGTCTGCATTGTAGACAATTGAGTGCTTTCATGCAAATTAAGCCCCGGTCATTCTCTACTTGTATAATGACTTCTTGATACTGAAAGAACAGTTGTCGATAGGCT GTTGTGACTGTGGCAGTGAGAAGTTCCACAGTAGTAGTTACGTAACGCAACTGTAACAACAAAGGTGACTGTCAAAAGTCGGTTGGGAATAAAGCTTTTTCTG GGACACGGACACACGCTGGGAATCCATAGTGACATGCCCTGGCAGAAGCCAACGTCAAATGGATGTGGCACGAGTGTTTCGTGGACTCGGGTACGTGCGCA GTACGTCCATAGGGTTTCACAGTCTTGTGAGGGTAATGGTGGACTGTCAAGTCTGTCAGAACTGTTCTTACTTGTGATCTATGGCCGGAAACAAAACTTTGCGT CCGGAACTTGATTGCCTCAAGTCCTCGGAGCCTGAGCAATGGACAAATAGTTCTCGTCGGCGTGATTCCGAGGCGGTCGAACGACTACTATACCTTTCAGCT CTCCGTTTCGCGCCTGAATCTACGTCGACGTAGCTCACCAACCTTCCCAACGAACGCCTAACACCACCGCCGTCATGATGCTTACGCCTGACAATGGAATCCA GTTATCGCAGATATGAAAGCCTCGTGCAGCTCAGCTGCAAAGGC	77%
scaffold91	**Hd24**	4697	535698-540394	Hd24_DRJ1L	628	535698-536325	CGTCTGTATTGTATACACTTCCGTGCTTTTCATGCAACTGAGACCCCGGCCATTCTCTACTTGAATAATTACTTCTTAATACTGAAGAAACTTGTTGGGTCTGTG GCAGTTAAAAGTTGCGCAGCAGTAGTTACGTAACGCAACTGTAACGACAAAGGTGACAGTCAAAAGTCGGTTGGGAATAAAAGCTCTATCCGGGGCACGGGC ACACGCTGGGACTCTATAGTGCGACATGCCCTGTCAGAAGCCAACGTCAAATGGATGTGGCACGAGTGTTTCGTGGACTCGGGTACGTGCGCAGTACGTCCA GAGGTTTTACAGTAACGTGAGGGTAATGTTGGACTGTCAGGTCCGTCAGAACTGTTCTTACTTGTGATCTATGGAAGCAAGACTTTGCGTCTGGCGTTTGTCG TCCAGAATTTGATTTCGTCAAGTCCTCAGAGCTTAAGCGATGGACGAAGAGTTTTCGTCAGCGTGGTTCGGAGACGGTCGAACGACTACCGTACCTTCCAGCC TCAGTCTAACGCCTGAACCTACGTTGATATCACCGCCGTCATAAATATTACGCCTGACAATGCCATTCAGTTATCACGGACACCGAAATCTCGTGCAGTTTAGC TCCAAAGGC	
scaffold128243	**Hd44.2**	4831	4197203-4202033	Hd44.2_DRJ1R	287	4197203-4197489	CAGTTCGTCAGTGGGATGAACAGTGCTACCGAGCCCTGCTTTCAACTTTGCAACAGATTTGGAACCTGCTACTCACACTTCGTCTATCTTATGTATTAGCTACT TGGACAATGACGTCTATCCATCAGGACCAGTTTGTATTGGTATATTATATCTTACCAGAGGTATGCAAGTTTGTGGCAACGTCTTAAGCACCAAATGAGGATTT CTAATGTTTCGGACACTGTACGTCCCGTGCAGTTGTCACGGCTAGAAAATCATGAAAAGCAACCAGAGGACAAGCGTTC	80%
scaffold128243	**Hd44.2**	4831	4197203-4202033	Hd44.2_DRJ1L	288	4201746-4202033	CAGTTCGTCAGTGGGCTAAACAGTGCTACCGAGCCCTGCTTTCAACTTTGCAATATATTTGATACCTGCTAACTACCACTCTTCTATCACATTTATTGGGTACTT GGACGATGCCATTTATCCATCACGAACGATTTGCCATTCGCATCTTATACCTCATCGGATGTATGCGAGTTTGTGGCTACGTCTTTTGAACCGAATGTACATTT CTAATGTTTCGGACTCTGTACGTCCTGTGCAGTCGTCACGGCAAGAGAATTATGGAAAGGAAGGAGACGATCAACGTTC	
scaffold91	**Hd15**	4987	469105-474091	Hd15_DRJ1R	210	473882-474091	GCTCTGTAATCTCGAATAAAACCAAAACATTCAGTTCATGCCTTGATATGAGCACCGTGAACGTTCATCAAAGACGTTCTGCCGGGTCGTGCCGATTACACTCA GTCTTTAAGATCTGGAAGACTCCCTGAATAGTAATGGGTGATAAGATGGCTGGAGTACGAATAGCAGTTGATCGAACAGCTTGTGGGAGATTACCAAATAGTC CCC	78%
scaffold91	**Hd15**	4987	469105-474091	Hd15_DRJ1L	210	469105-469314	GCTCTGTAGTTTCGAATGAAAGGAGAACGAGTTGTTCATTTTTTGTGATATCCACTGTGAACATTATCCGACAACGTTCCACCGGGTCGTGCCGATTACACTCG GTCCTTAAGCTCTGGAAGACTACCTGAATAGCAACGTATGATAAGATTGCTGGAGGACGGATACCAGTTGACCGAACAGCCCGTGGGTGATTACTAAATGGTC AAC	
scaffold175	**Hd26**	5018	10942034-10947051	Hd26_DRJ1R	592	10945930-10946521	ATCATGCTTGGTCATGTCGATCATTGCTGTGATGCGGTTATTGTGGTTGATGAATCAACGATCAATGTCGAAACATGTGTGACGAAACTCTTGACAAGGCAAAG TGCTGACTGTTGCGGTATCAATAAGTTACAAGTTGGCAGGGCATCTACAAAATTTTGGTTTCTGTAGTTGATATGCAAGTCAACCTCAGCTAACAAACACAA GATAGGGTAATCGGCCACCAAGTGCTAAACGCCCCGACAGCCGTGATTGGAGCGCATACTGGCCGTTGATGCTATCATTTGTGTAATTCTCACACTGCCGACT TATGTTACCAGCAGATTTATCAGTTACTGCAGAAACAAAATAGAGTTTGTACCTTCCAGCTGACGCTTGTGTGCCCCGACATGCATGCAAATGAACGTACCTAG CAATGAGCATAAAATGCACGTATGGTCGGGTGCAATGATAACGTGCGTCGTAGTGGCTAGTCTTGAAGACCGATAGTAGCACAATCATCACGAACTTGAAGAA TGAGAGTATCGAACCCTGTTGCATCTCTCAGCTCATATGGATGCGATCAGCTACCCCAGAACCCGATGGTTCAC	91%
scaffold175	**Hd26**	5018	10942034-10947051	Hd26_DRJ1L	592	10942034-10942625	ATCACGGTTAGGCATGTCGATTATTGCTGTATTGCGGTTATTGTGGTTGATGAATCAACGATCAATGTCGAAACATGTGTGACGAAACTCCTGACAAGGTAAAG TGCTGACTGTTGCGGTATCAATAAGTTACAAGTTGGCAGGGCATCTACAAAATTTTGGTTTCTGTAGTTGATATGCAAGTCAACCTCAGCTAACAAACACAA GATAGGGTAATCGGCCACCAAGTGCTAAACGCCCCGACAGCCGTGATCGGAGCGCATACTGGCCGTCGATGCTATCATTTGTGCAATTCTCATACTGCCGAC TTGGGTTACCAGCAGATTTATCAGTTACTGCAGAAACAAGATTGAGTTTGTACCTTCCAGCTGACGTTCGTGTGTCCCAACATGCATGCAAATGAACGTGCCGA GCAATGAGCTTTAAATGCACGTTTGGTCGGTTGCATTAATAACGTACGTCGTCGTGGCCAGTCTTGAAGACCGATCGTGGCACAATCATCACGAACTTGTAGA ATAGGTGGACCAAACCGTGCTGTATCCGTCAGCGCATGCGGATGCGATCAGCTACCCCAGAACCCGATGGTACAC	
scaffold175	**Hd26**	5018	10942034-10947051	Hd26_DRJ2R	208	10946844-10947051	AGCAAATCTGTAAACGCTGTCTTTGCTCAGTCGTGACGCTTGGCATTATTTATGACTCAAAAAGACCTGCAACAAGTAATGACGTCGCGATATGGAGAATGACA AAATGCCGATGAGACAAGGATCGACCCAGCTAATGCATACTTCGTTTATGCGCTAACTATGAGTGTAGCAATTTTCCTTCTCGGGACAAGAGAAAGAGTAGTGT	80%
scaffold175	**Hd26**	5018	10942034-10947051	Hd26_DRJ2L	208	10942843-10943050	AGCAAATCTGTAGAAGCTATCATTGTTTAGTCGTGTCGCCTCACATAATTCATAACTCAAAAAGACTTGCAACAAGTAATGCGTTGCGATATGGAGAATGACA AAACGCCGTTAACACGGGGACCGATCTGACTAATACGTACTTCGTTTATGTGCTCACTATGAGTGTAGCAATTATCCGAATAGGCAAGAGAGAGGCAGTAGAG T	
scaffold64	**Hd14**	5196	36336-41531	Hd14_DRJ1R	78	41454-41531	CGTGCTGCGTATCCACTGTTCCACGTCAAACGACCTTCGCAGCAAGCCTGACTAGTGCCAAGTATCTACCGCGTCAGC	85%
scaffold64	**Hd14**	5196	36336-41531	Hd14_DRJ1L	78	36336-36413	CGTGCGTCGTATCAACTGTTCCACGTAAAACGGCCGTCGTAGCAAGCCAGACCAGTGCCAAGCATCTACCTTGTCAGC	
scaffold128246	**Hd49**	5265	677866-683130	Hd49_DRJ1R	107	683024-683130	CGCGCAGACAACTTAAAACCATGGTTCGTCGATAATGTCGTCGTACACGTAATGCAGGTTCAACTCGTGATACGCGAACGTCCCCAATACGAAGCCGTTCCCGTT	83%
scaffold128246	**Hd49**	5265	677866-683130	Hd49_DRJ1L	104	677866-677969	CGCGCAGAGACCTTAAAACCATCGTTCGCCGTTTATATCGTCGTACACGTAGTGCAGGTTGAGCCCGTGATAAGCGAACGTCAGCAATGCGAAGCCGCCGTTAT	

scaffold128241	**Hd13**	5757	402487-408243	Hd13_DRJ1R	673	407571-408243	TCGTAAACGGGCAGCCTGTTCAGATGTTATGGTCGACCATGGGTCCTGAGGCTTATGTACCACATCGCTTAGACACTTTGGGACTCTGGAAGTTTTTTCTCTAC AAGAAGTTGACACCCGTGTGCAAAGTACCCAAGTGCATCCGCTGAAAAGCTAACGATTCATCGAACCGTCTTACGGGAACACACGTCACCACTGACGTGTACT AGAGGTATAGGATCGGACGGCCATCGAGAGTACATGGCAAAGCGTCGCTAACGTCTCTGCGAAAGTACGCTACCATGGTGTAGTAGTGTCTATCCGCGTCAT GAAAAGTTTTCCCGACGAACCTATGAAAGTCGCCGACATACTCTCTCGTGAGCCAAAGCCACTGTCGACCCGCTCGTGTGAAAAATATGTTTTTTTCTTTAACA ACAACACCCTCGTGACACATCGTTTCATTGTACGACGATGAGCACGATGGTCATGTTGAATGGTCACGTACGCAGCGATGGTGTGACGACAACACTGAATCAC GCTTACTGTACATCGATTACGTTTCAGAAAAAATGCATCCACGCGAACTTGAAATGTAGATGTATGACAACGTCAGTTGAAGTGACCGATATGCATTTAGCTTC TTTTACCATCCCACACGGTCAGCTCAAAATATACACGTGTATCCCCTATGATA	92%		
scaffold128241	**Hd13**	5757	402487-408243	Hd13_DRJ1L	675	402487-403161	TCGTAAGCGGACAGCCTGTTCAGATGTTATGGTCGACCATGGGTCCTGAGGCTTATGTACCACATCGCTTAGACACTTTGGGACTCTGGAAGTTTTTTCTCTAC AAGAAGTTGACACCCGTGTGCAAAGTACCCAAGTGCATCCGCTGAAAAGCTAACGATTCATCGAACCGTCTTACGGGAACACACGTCACCACTGACGTATACT AGAGGTTAAAATCGGACGGCAAGCGAAAGTGCATGGCAAAGCGTCACTAACGTCTCTGCGACAGTGCGCTACCATGGTGTAGTAGTGTCGATCCACGTCAAG CAAAGTTTTCCCGACGAACCTATGAAAATCGCCGACATACTCTCTCGTGAACCAAAGCCACTGTCGACCTGCTCGCGTGAAAAATATGTTTTTTCTTGAACAAC ACCACTCTCCTCACACGTCGTTTCATTGTACGGCGATAAGCACGATGGTCAACGTCGAATGGTCACGTACGTCGCAATGGTGTGACGACAACACTGAATCACG CTTACTGTACATCGATTGCGTATCAGAAAAAATGCCTGCACCCGAGATTGAAGTGCAGATATATTACAACGTCTGCAGTTGTAGTGACCGACATGCATTTAGCT TCTTTTACAATCCCACACGGTCAGCTTAAAATATTCTCGTGTATCCCCTATGATA			
scaffold357	**Hd50**	5787	2218373-2224159	Hd50_DRJ1R	902	2223258-2224159	CTTGCTGTGTTGATGAGGTACCATACCCGTGCCGGGGGCAAACACGTAAGCATCCAGCGTGGCGTTGAACCAGCTCTTGCAATAAGTATTCAACGGTTACGC AGGCTACTGTAAGAACTTTCAGATTTTAACATGTACGATTAGCGCATGCAATGAAGGATGACTCGACATCAGTTCTTTCAACGATTCTTTCATGAGATTGCATGG TGCAGTACTCCTATCGATCCGTTGAAAGAGCTAGTTATTAGTGTTATCTATATGATATGCCGAGTGTACTACGGCCCCCTGAACATGAAAACTCTAGTACATTCT TCCAATGGTAGAGGTACGAAGCGTTTTTCACATGAAGCATTAATACGTTCCAAACGTCGATGCAGTCTGGAGCTGAACGGTATTCGTCAGACGAGCACCAACA ATCCTCGCCATAGCATGGCATCAATAATGCATGAGCGTAAGCAGAGAGGTTGCGACTGTGCTACAACAATGTAAGTATAAGTTCTATCTTACGGAACTTGTCAA CGAGTAACAAGTCCTAATAACTCACACATCCAGAGCCAACTATGATCATTGACTCTGAGGATACTGTAAGGCTTGTCGAACTGTGCGAGAAGAATCTTGAAACC AAATGCAGGGCGGGTCCTTAGGAAATCATGAAAGCCCGCTTGTAGACTCGTAAATGGTTTTCAGAAAAAGTCTTTCATGATGAATCTGCACAATTTGAATGATG TCATTGCGGTTAAACGTAAATATCATTACGGCTATTTTTGCAATGTTTTTAACCGTAATATAATCCCATACCTACATCCATGACAAGCGGTATTGTTATAGAACTC CGCTTTTTCCTTGTTGCTTATCATGATTCAAATCAGTACTAACTCTATGATAGTGCACACATAGCGTTC	95%		
scaffold357	**Hd50**	5787	2218373-2224159	Hd50_DRJ1L	890	2218373-2219262	CTTGCTGTGTTGATGAGGTACCATACCTGTGCCGGGGACAAACGCGTAAGCATCCAGCGTGGCGTTAAACCAGCTCTTGCAATAAGTATTCAACGGTTACGCA GGCTACTGTAAGAACTTTCAGTTTTTAACATGTACGACTAGCGCATGCAATGAAGGATGACTCGACATCCGTTCTTTCATGAGATTGCATGGTGCAGTACTCCC ATCGATCCGTTGAAAGAGCTAGTTATTAGTGTTATCTATATGATATGCAGAGTGTACTACGGCCCCCTGAACATGAAAACTCTAGTACATTCTTCCAATGGTAGA GGTACGAAGCGTTTTTCACATGAAGCAGTAATATGTTCCAAACGTCGATGCAGTCTGGAGCTGAACGGTATTCGTCAGACGAGCACCAACAATCCTTGCCATA GCATGGCATCAATAATGCATGAGCGTAAGCAGAGAGATTGCGACTGTGCTACAACAATGTGAGTATAAGTTCTATCTTATGGAACTTGTTAACGAGTAACAAGT CCTAATAACACACATATAGAGAGCCAACTATGATCATTGACTCTGAGGATACTGTAAGGCTTGTCGAACTGTGCAAGAAGAATCTTGAAACCAAATGCAGGGG GGGTCCTCAGAAAATCATGAAAGCCCGCTTGTAGACTCGTAAATGGTTTTCAGAAAAAGTCTTTCATGATGAATCTGCACAATTTGAATGATGTCATTGCGGTT AAACGTAAATACCATTACGGCTATTTTTGCAATGTTTTTAACCACAATATAATCTGATACCTACATCCATGACAAGCGGTATTGTTATAGAACTCCGCTTTTTCCT TGTTGCTTATCATGATCTAAATCAGGACTAACTCTATGATGGTACACCCATAGCGTTC			
scaffold59	**Hd12**	5902	674917-680818	Hd12_DRJ1R/L	411	680408-680818	ATAGAACGCTTATCACCACCAATCTTTGGCGTCATACTGTTTGCGGCTTATCTGCAGTTGGTACTTATGGATCAAGTTGAGGAAAACCTTATCCAGGCGTCTCA TACCCTTGTATGGTCTGCTCCGTAACTGAACATCGCAGGTACACATACTCAGAGAGTAATCCACACTCAGACCTTACTCAAGACATATGATGGGCATATTCATA AGCATAGTTTGTGATATATAACGGAGCTTTGCATCCCATGTGCACATAACTCTAACAGAGATAAGTAGGGAGATCTCCAATGCTATAGGGCTCGAGTGGTTCCT ACAGAGCGGCGCTTTTTCTTATCGGTCAACTAATAAAGCTGTCTTAGATGTTTTTTTTGCTCGGTCGTGCTCGCACAAATCCATCCTGCTCGGCAGAGA	84%		
scaffold59	**Hd12**	5902	674917-680818	Hd12_DRJ1R/L	412	674917-675328	ATAGTACGATAATTGCCGCCAGTCTTTGGCGTACTACTGTTTACGGCTTATCTGGAGTTGTCACTCATGAGTCAAGTTAAGAAAAACCTCATTTAGATGTCTCAT ATTCCTGTATGGTCTGCTCCGTACCTAAACGTCGCGGGTACACGTACTCAGAAAGGAATGCACACCCAGGCCTTGCTCAAGACATATGATGAGCATATTCGTA AGCATAGTTTGCGATATACAACGGAGCTTTGCATCCCATGTGCACATAACTCCATCAGAGATGAACGGGGGAGATCTCCAATGCTATAAGGCCCTAGTGGTTCC TACAAAGCGACGGTTTTACGTATCGGTCAACTGCTCCAGCTGTCATAGGTGTTTGTTGTTGCTCGGTCGTGCTTGCAGTAATCCATCCTGCTCGGCAGAGA			
scaffold59	**Hd10**	6507	2500377-2506883	Hd10_DRJ1R	251	2500584-2500834	AAAATTACGACCAAGGTGGATGCCGTGATGATGTAGTGGCATAGTGAAGGTGTAGCGCCTGCTAAGCCCAACAACTGTATACCCTGGACTACAATCCGTCAC GGCGCTTGGAGCATACCCCAGTAACAACGTGACTTATGTGGTAAAAAGCAGATTTCAGTACCAGAGCAAATACCTGTGCTATCTGTATGCACCAGATTTACAAT CTGTTAGCGTCAGTGTCTACACAATGATGTGGCATACGATAGATG	78%		
scaffold59	**Hd10**	6507	2500377-2506883	Hd10_DRJ1int	234	2503546-2503779	AAAGTTACGACGAAGGTGGATGCCGTGATGATGTAGTGGCATAGCAAAGGTGTAGCGGCTGCTGGGACCAACTACTGTGTACCCTGTGATACAATCCGTCAC GGTGCTTCGAGTATGGTCTCGAGCACAGTCGTTCCTACTTCCATGTCAGAACAAATACCTGTGCTACCTGTGCACCAGATTTTCAATCTGGTAGCGTCAGTGT CTACACAATGGTGTGGCATACGACAGGTG	84%		70%
scaffold59	**Hd10**	6507	2500377-2506883	Hd10_DRJ1L	288	2506596-2506883	AAAATTACGACCAAGGTGGATGCCGTGATGATGTAGCGGCATAGTGAAGGTGTAGCACCTGCTAAGCCCAACAACTGTATACCCTGGACTACAATCCGTCAC GGCGCTTGGAGCATACCCCAGTAGCAACGTGACCTATGTGGTAAAAAACAGATTTCAGTTACCACTGGACTTGAGCGGAGTTGTTCTTACTTTCATGCCAGAG CAAATACCTGTGCTATCTGTATGCACCAGATTTACAATCTGTTAGCGTCAGAGTCGACACAATGATGTGGCATACGATAGGTG			
scaffold59	**Hd10**	6507	2500377-2506883	Hd10_DRJ2R	206	2500377-2500582	CGTTGCTGTGCCGTAGTGGACATAGCTTTGCAGCAGCCTCGATGAGGTCATGATCATCTGCATGCGGCTCTCCAAAACTGCAGTGCTAAAAGTGGTTCGCAAA AGAATGTGACAACATACCGTTCCCTCTAGATTATATTCTGTCATTGCGAACAATAAGTGTGAACAAGAACTTAGTTAGATGTCTCAGGTTCTTTTGCGGCAAC	87%		
scaffold59	**Hd10**	6507	2500377-2506883	Hd10_DRJ2L	205	2506390-2506594	CGCTGCGATGCTGTAGTAGCCGTAGCGTTGCAGTTGCATTGACGAGGTTCATATCGTCTGCATGCGGCTCTCCAAAACTGCAGTGCTAAAGGTGGTTCGCAA AAAAATGTGACAACATTCCGTTCCCTCTAGATTATCTTCTGTCATTGCGAACAGTAAGTGTGAACTAGAACTTATTAGATGTCTCAGGTTATTTCACGGCGAC			
scaffold144	**Hd20**	6864	1449468-1456331	Hd20_DRJ1R	215	1451905-1452119	GAACGTGTTCCCGCATTAAAGGAGTTTCAGGGAAAAATAAATTTACTCTGAGTCGGTAATTCAACGTTTCACAATTTGGACCGGGCGGATGCATTCAGCTG CTTCTGCCTTGGATTCGATGCTGGAATCCTGTGACCACGTCGTCGTCAATCGGAGAACTGCATTGCTCACAGTGCTATCGACCTATTCGCTGTGGCTACCGTA AACCTCTAC	84%		
scaffold144	**Hd20**	6864	1449468-1456331	Hd20_DRJ1L	214	1456118-1456331	GAACAGTGTTCCCCCATTGATGGGGTTTCAGGGTAATGAATGTACTCTGAGTCGGTATGTCAATGTTTCACAATGTTGGACCGGGCGTGATGCATTCAGCTAC TTCTGCATCGGATTTGATGCTGCGGCATCATGTGAACACGTCGTTAATTGTAGAACTGCATTTGCTCACAGTCCCATTGACCTATTCGCTATGGCTGCCATAAA CCTCTAC			
scaffold144	**Hd20**	6864	1449468-1456331	Hd20_DRJ2R	308	1449468-1449775	GAATAGACCGTTAAGAATGACCGAAGCCGCAATGAATGTGCGCTTCTTGATGGTGCCCTTTCAGGGAGATTTAGAGCAATTTCTATAGTAGCTTTCCACAACTT TGACATAACATAAAATGTTTACATCGATACTTAACACGTGCCCATGCGCTCGCCAGAAAGAGTCGTATCTCCGCTGCAAGCGACAGATATGCAGGTTCGCATT GCAGTCGCAGCCGCGGGCATGACCCTAGCGAGATCCTGAACAGAAATCATACTTGGTCTGACATTCTTATACCAGCACTCCACCGAGATTGCAGCTTCCCA	86%		
scaffold144	**Hd20**	6864	1449468-1456331	Hd20_DRJ2L	300	1453262-1453561	GAATAGGACCGTTAGGTATGACCGAAGCCGCAATGAACGTGCGCTCCTTGATGGTGCCCCTTCAGGAAGGTTTGGAGTAATTTCTATAGTAGATTTTCACAAC TTTGACATAACATAAAATGTTTACATCGATACTTAACACGTGTCCATGCGCTCGCCAGAAAGAGTCGTATCTCTGACAGATCTGCAGGTTCGCGTTGCAGTCTC AACCGTGGGCATGACCCTAGCGAGATCCTAGGTATGAAACATACTTGACCTAACATTCTTATACTAGAACGCCACCAATATTGCGGCTTCCCA			
scaffold377	**Hd8**	7356	2186417-2193772	Hd8_DRJ1R	719	2189916-2190634	AAAGCAACAGCGATTGCATTTCAAATGAAGATAAGTACATGCAATGATAAATATCACAAGGTCACGTAACTCATAGGGTATTGGGTAGTTTTTCGAGATACGCA GCGCTTCATAAAGCACGTTCAACTTGGACGTCCAAAGCGTTGATAGCGTAACTTAGCGTTCGACTTGGAGCTGTAAACGCTGACGAGCGTTCAGACGGATGC GTCCACGGCACGTGCAGTCCAAGTCGAATGCGTTCGACAAACGCTTCCAACGCTTTCAACGTTGTGAGCGTCCAAGTTGAACGTGCCGATAAGCTGATGGAT ATAACTACGAGGATGCTGGTGATGATATCAGGAGAAGCAGAGGCAGCTCTCACGAATGACTACTTGCTGTGTTCGAGCAGCTTTTTCTATTCTATATGCAATTT CGTTGGCTCCGGTCAACACTCTAAAGTGATGTGGCCATACGGCTATGAGATGGATGCGCTTGACGACAGTGTCAAAGGTCAACGCCCTCGAGTAGCACATGG TCCAAAAATTCGTCTCATTCATTCGGACGCTAATTAAAGTGAGACAATGAATCCTGTTAATATATTCATGCACATGATCCAACGTACACTGAAAAACCTGGTGTG TTTGAACGATAGCGTAGACTTGTCCATCATGCTGTTGTTTTTCCAATCATTGCATCCGGCACTGCAGCAGGAATGCGTGCACCCTGTTGCCCCTTTTTTC	95%		

scaffold377	**Hd8**	7356	2186417-2193772	Hd8_DRJ1L	720	2186417-2187136	AAAGCAACAGCGATTGCATTCGGAATGAAAACAAGTACATGCAATGATAAATATCACAAGGTCACGTAACTCATAGGGTATTGGGTAGTTCTTCGAATTACGCA TCGCTTCATAAGGCACGTCCAACTTGGACGTCCAAAGCGTTGAAAAGCATTACTTAGCGTTCGACTTGGAGCTGTAAAACGCTGACGAGCGTTCAGACGGATGC GTCTACGGCACGTGTAGTCCAAGTCGAATGCGTTCGACAAACGCTTCCAACGCTTTCAACGTTGTGAGCGTCCAAGTTGAACGTGCCGATAAGCTGATGGATA TAACTATGAGGATGCTGGTGATGATATCAGGAGAAGCAGAGGCAGCTCTCACGAATGACCGCTTGCTGTGTTCGAGTAGCTTTTTCTATTCTATATGCAATTTC GATGGCTCCGGTCAACACTCTGAAGTGATGTGGCCATACGGCTATGAGATGGATGCGCTTGACGACAGCGTCAGAGGTCAACGCCCTCGAGTAGCACATGGT CCAAACATTCGTCTCATTCATTCGAACGCTAATTAATGTCAGTCAATGAATCCTGTTAATATATTCATGCACGTGATCCAACGTACACTGAAAAACCTGGTGTGT TTGAACGATAGGGTAGACTTGTCCATCGTGCTGTTGCTTTACCAATCATTGCATCCGGCACTGCAGCAGGAATGCGTGCACCCTGCTGCGCTTTTTTTC	93%
scaffold377	**Hd8**	7356	2186417-2193772	Hd8_DRJ2R	292	2193481-2193772	ATAACGTGTTATGGCGACGTTTTACCAAATCCAAGAAACATTGCTTAACTATCAGTAATTACCAGACACCAGTAACTACTCTAAAAGCAACAGCGATTGTATTCG GAATGAAAATAAGTACATGCAATGATAAATATCACAAGGTCACGTAACTCATAGGGTATTGGGTAGTTTTTCGAAATACGCACCGCTTCATAAAGCACGTTCAA CTTGGACGTCCAAAGCGTTGAAAAGCGTTACTTAGCGTTCGACTTGGAGCTGTAAACGCTGACGAGCATTCAGATGGATGCGT	91%
scaffold377	**Hd8**	7356	2186417-2193772	Hd8_DRJ2L	291	2189833-2190123	ATGACATGTTATGGCGGTGTTTTATCAAATCCAAGACACATTGCTCAGTATCAGTAATTATCAGACTACCAGGAGCTACACTAAAAGCAACAGCGATTGCATTT CAAATGAAGATAAGTACATGCAATGATAAATATCACAAGGTCACGTAACTCATAGGGTATTGGGTAGTTTTTCGAGATACGCAGCGCTTCATAAAGCACGTTCA ACTTGGACGTCCAAAGCGTTGATAGCGTAACTTAGCGTTCGACTTGGAGCTGTAAACGCTGACGAGCGTTCAGACGGATGCGT	
scaffold59	**Hd16**	7704	690205-697908	Hd16_DRJ1R	65	694965-695029	TTGTCATGAGCGTAACTACATTTAAACTTGAAGCACTGTAAGAAGGAACGGTCTCACAGTACCTT	85%
scaffold59	**Hd16**	7704	690205-697908	Hd16_DRJ1L	65	690205-690269	TTGTCATGAGAGGAACTAAATTTAAACTTGTACCAACGTAAGAGGAAACGCTCTCACAGTACCTT	
scaffold59	**Hd16**	7704	690205-697908	Hd16_DRJ2R	172	697723-697908	TAGATTATGCAAACGTGGCAAAGCGGTGTATGGCTTACGAGATGCGGCTGACCGCTGCATGTCAACGATAAGCAGATCATTCTACAAGAAGTATGTTTGTTCT AGGCGTTCTAAGTGTCGTTCTATGATAACGTGAGCTGTAGGTTTCTGATCATTCGGCCCCAGCTTGGAT	94%
scaffold59	**Hd16**	7704	690205-697908	Hd16_DRJ2L	172	691583-691754	TACATTATGCAAAAGTGGCGAAACGGTGTATGGCCTACGAGATGCGGGTGACCGCTGCATGTCAACGATAAGCAGATAGTTCTACAAGAAGTATGTTTGTTTT AGACGTTCTAAGCGTCGTTCTATGATAACGTGAGCTGTAGGTTTCTGATCATTCGGCCCCAGCTTGGAT	
scaffold351	**Hd17**	7730	2329273-2337002	Hd17_DRJ1R	70	2332468-2332537	GTGTTGCGAGCAATAATGGTGGAAACACCTGTCATGGCACGCGTCCACTGCAGGCTGTACAAACGCTCTA	77%
scaffold351	**Hd17**	7730	2329273-2337002	Hd17_DRJ1L	73	2336930-2337002	GTGTTGCTTAGGAATAATGGTGGAAGCATCCGCGTACTTACACGTGTTCACTGGAGGCTGTACGAGCGCTCTA	
scaffold351	**Hd17**	7730	2329273-2337002	Hd17_DRJ2R	161	2329273-2329433	CGTGGAGCGTGGAATGTTGACGAGTCATAGAATTTCGGCTGGCACGAGCACGTGCAAGTTGGGTAGTTTTCGAGATACGCAGCGCTTCATAAAGCACGTTCA TGACAACTTTGGCTGCGACTTCCGAACGCCAGATGGCCTGATGGTGGCTGTCCCGTAAG	79%
scaffold351	**Hd17**	7730	2329273-2337002	Hd17_DRJ2L	161	2333675-2333835	CGTGCATCATGGCATCTTCACGAGTCATAGACATTCGGCAGGCACGAGCGAGAACAAGTTGAAGTTGTAGGCGTGCACAGACAAGGAGTTATAGACGGGCGT CGACAACTTCGGCTGTGACTTTTGAATGCCAGATTGCCTGATGGTAGCTGACCAATAAG	
scaffold64	**Hd32**	7916	88702-96617	Hd32_DRJ1R	613	92195-92807	AGGCCTGACCTCAAGCCCGATAACCTACCGCTTATTTACCGAGTACCTACGAGAGTCGCTCAAAAACTGTTTATACATAAAGTTTCTACTGCATGCTTGAGGCC TATCTACAAATACTGCAATGTAGTTGAAAGTGCAATCCATCGCAATGCTTACTTTAGCACCTTATTATGTAAGAATTCTGCATTTGCGATACTGCTTGCACTTTAC AGTGAGTGCATGAACGATTCTCCATGGTTAACCACCCACGGTACTTCATTTCATGTTTTCGCCATGACGTTGGAGATGCTCTGCTCGAACGCTAATCATGGTGA CAATGCAATAAGCTGGGTGGAATGCTGACGTTAAGAATGAAATCATTACCGTTGATAGGAATACCTAAATATGCACATTTTCCTGTTCATTCAATTAGTCCCACC GCAAATAATGTTCTTTACCTACATACATTAGGTATTGTAATAATACATTGTCGCGATCTTATGCCGATGCATACTACCTGACAAGACGCTTCGCTCTGTACGTAA GGCGTCAGCTACATCTACAACGAGCGCTCTGTGGGTTGACTATCTTAAATCACTCGTCCTCGCCGCAAATATCAAGCCGTAACAAGTCT	91%
scaffold64	**Hd32**	7916	88702-96617	Hd32_DRJ1L	626	95992-96617	AGGGCTGACTTCATGCCGAATAACCTACTGCTCATTCACTGAGTACCTACGGGAGTCGCTCAAAAACTGCAATACATATGGCTTCTACTGCATGTGCATGCTTG ACGCCGATCTACAGCCCAAAATACTGCAATGTAGTTGAAAGTGCAATCCATCGCATAATGCTTACTTTAGCACCTCGTTATGTAAGAACTCTGCATTCACGATA CTACTTGCACGTTTCAGTAAGTGCATGAAAGATTCTCCGTGGTTAACCACCCACGGTACGTCATTTCATGTTTACGCCATGACGTTGGAGATGCTCTGCTCGAA CGCTAATCATGGTGACAATGCAATAAGCTGGGTGGAATGCTGACGTTAAGAATGAAATCATTACCGTTGACAGGAATACCTAAATATGCACATTTTCCTGTTTA TTCAATTAGTCCCAGCGCAAATAATGTTGTTTACCTACATACATTAGGTATTGTAATAATACATTGTCGCGATCTTATGCCGATGCATACTACTTGACAAGACGC TTCGCTCTGTACGTAAGGCGTCAGCTATATCTACAACGAGCGCTCTGTGGGTTGACTATCTTAAATCACTCGCCCTCGCGGCAAATCTCAAGCCGTAACAAAT CT	
scaffold64	**Hd32**	7916	88702-96617	Hd32_DRJ2R	757	88702-89458	TGAAGGAGATGATGAAGGAGCTGTGGGGCTGCAAACAAAGCGAGCGTCAGGGAGGAACCTGGAAGTAATGGAAGTGAAGTGTTGAACGAAAACCGCCGCAC CAGTTATGTACGCAGCTGTCCCAACTAGCATGTAAGGTTTCAACTCTGGCTGTGTTCAGCGGTTGTGTGTATTAAGTGGTGATAGTGTTGTAAGCTTCTAAAAT AAATAATTCGACTCCATTCGTATTTCTTTCCTTTAGAGACCGTGTGAGCTCGGCAAAATCTGCTCAGCTCACATGCATCTTTTCCCAGCAGTAGGACAAACATTT TCTTCAACTTGATCCTCTTGAGGCAGGCACTCATACCGAGGACAGACATACACACTTCTATTACTTCCAAGAAGCTCCTCCAATAGTTGGCATAGTCCGAGCTT GTACGGTGTCCACCCAAACAGTATAGCTCAAGAGGTATATGCATTCAACACTTAACACTACTTATTTCTACACCTATGCTAGGAATAATCATTTGTTTTATCTTAC TGCTATCTTCAGGGCTACAGGTGCTAACGACAGTTCGTGCCAGCATCAGCTCACCTGAGTTTATGCTTATAACAGCTGCAGCACCCAAGGCTTTGCATTTCGT GTAGATAACACTTATCATTATTTACAGCTAAGTCTAGCTTCGCATATCTTGCCGTTGGGGACTTGGTGCAAGAGCTGGTCAAATGCAGGATACATGTTCACATG TTCATTGGTTAAGGGTACAGTTGACCATCT	90%
scaffold64	**Hd32**	7916	88702-96617	Hd32_DRJ2L	750	93300-94049	TGAAGGAGATGGTGAAGGAGCTGTGGGGCCGCAAACAAAGCGAGCGTCAGGGAGGAACCTGGAAGTAATGGAAGTGAAGTGTTGAAAGAAAACCGCTGCAC CAGTTATGTACGCAGCTATCCCAACTAGCATGTAAGGTTTCAACTCTGGCTGTGTTCAGCGGTTGTGTGTATTAAGTGGTGATATTGTTGTAAGCTTCTAAAATA AATAATTTGACTCCATTCATGTTTCTTTCCTTTAGAGACCGTGTGAGCTCGGCAAAATCTGCTCAGCTCACATGCATCTTTTTCCAGCAGTAGGAAAAACATTTT CTTCAACTTGATCCTCTTTAGGCAGGCACTTATACCGAGGACAGACATACACACTTCTATTACTTCCAAGAAGCTTCTCCAATAGTTGGCATGGTCCGCGCTTG TACGGTGTCCATCCAAACAGTATAGCTCAAGAGGTATATGCATTCAACACTTAACACTACTTATTTCTACACCTATGCTAGGAATAATCATTTGTTTTATCTTACT GCTATCTTCAAGGCTACTGACGCTAACGACGGTTCGTGCCAACATCAGCTTACCTAAGTACACTTATGACACTGCAACACAATCATTTGCAATGCGTGTAGATA GCACTTACTACTACAAATAAGTCTAGCTTGGTAAATGTTGCTATTGCAGACTTGGTGCAAGAGCTGGTTATGCAGCACACGACGGGACGCATGCTCGCATTCG TTAAGGGTACGATTGAGCCTCT	
scaffold184	**Hd41**	7953	3768924-3776876	Hd41_DRJ1R	551	3768924-3769474	AAGTATAACTCATAGGATGTTTGGCAATTCTCTGCATAAGCGCGGCTTTTTATTTCAAACAAGACGATGACTCTCGCATTTACAGTGACGTACTAAGGGGCGTG GGAAACTTGTGTCGGCTGGGTATGCCGGGTCGTATACTAAGTTTCCCACAACGCACGTAAACCAAAAAACTTCACTTAGACACAAACTATAGGAACGGACCGA ACGTTTTCTCACTAACTGCACGTAACGTGAATGCTGCCATGTAATGCATTGCCGATCGCTGTCAAGCACCATTACTCACGTCAGCTTCGTCGCGATGATATCGT TATCACCGTGAGAACTGGTACTAAAGACTATTCAAAAGCAACGTCTGAGAGAGCACGCAGGATTTTCGAAGACCAACAAAGGTAAAACCGTCGCGTCAGAGTT GCATGGAGACTCGCAAACTGATCACAAACGACGTCTACCTTTCACACTCGTGAAAATGTTACATTGAGCTGTCAGTGGTACTTCATTCCACGCCGGCGAGAGT CCCTTTTGGTAGAAAAATATGCACGCATTTCTGT	85%
scaffold184	**Hd41**	7953	3768924-3776876	Hd41_DRJ1L	540	3771924-3772463	AAGTGTAACTTATAGGATGTTAGGCAATTCTCTGAATGAGCGCGGCTTTTCATATCAAACAATATGCTACCGTATTTATAGCGACACTAAGAGGCGTGGGAAAC TTGTGTCGGCTGGGTATGCCGGGTCGTATCCAAGTTTCCCCCGACGCACGTAAACCAAAAAACTTCACTTGGACACAAACTATAGGAACACACCTAACGTTTT CTCACTAACTGCACGTAACGTGAATGCTGCCAGGTAATGCATTGCCGATCGCTGTCAAGCACCATTACTCACGTCAGCTTCGTCCCGATGATATCGTTATCAC CGTGAGAACTGGTACTGAAGACTATTCAGAAGCGGTGTGTGAGAGCAGGCCAGATTTTCAAAGATGAACAAGGGTAGATCCGTCGTGTCATAGTTACATAGAG CAACTTTGCAACTGATCACAAGCGACGTCCACGTGTTAAAGTCGTGAAAATATTAAATTGAGTTGTCTGTACTATTTAATTCCATATCGGCGAGTGTCTAGGTAG GAAAATATGCGAGGATTTCTGT	
scaffold184	**Hd41**	7953	3768924-3776876	Hd41_DRJ2R	305	3771631-3771935	AACTTGTAGCATCTAGTAGACTCAAAATACCAATCATGTCTGAGAGATCTATGTATCCGGTGGTGGCGTAGTTATCTGAGAAGCTAACAAAGCTCGTGCAGTAT GAGGGGAACAATCATGCCGTCACCAGGCGAACCATGTGTATCACGTAGATAAGCTAGTCAGAGTAATGAACCAGCTATACATGTTACTTGCTCCCAACGATTA CCAGAACGCCGGTAGTTCTACAGCAACCAAAAGAATTTGCTTTGCGATCCAAAGTAGGTCTATCCACCTATAGCTTTTACAAGCTGAAGTGTAACTTA	81%
scaffold184	**Hd41**	7953	3768924-3776876	Hd41_DRJ2L	306	3776571-3776876	AACTTGTAGCATCTGGTAGACTCGAAATAGCAATCATGTCTAAAGGATATATGTACCCGGTGGTGGCGTAGTTATCTGGGAAACTCACAAAGCTCGTGCAGCA TGAGGAGAACCATCGTGCCGTCACCAGGCAAAGCAGCACGTATCACGTAAACAAGCTGCTCAGAGACATGAACGAGCTATGCATGCTATTGGCTACCAACGG TTACCAGACCGCCAGCAGTTCCGCAGCAAACAAAGACATTTGCTTTCCGACTTCAAGTGGGCTTATCCACCGATAGGTATCACAAGGTAAAGTATAAGTTA	
scaffold127548	**Hd7**	8066	6062921-6070986	Hd7_DRJ1R	362	6062921-6063280	GATTTCGATTCCCTTCCGATCTCGTTTCACCTATCCTCGTCACTCTTACTCGACACCGACCAGAAACAACCCATTGGGTATATTGGTGGAACGAAGCGTGATTT ACATCGAAATCTCCTGCGCAGCATTACGACCGGTTTATTGGTAAAACGATACGAAGTGAGAACGGAAGTGATCAAAATAAAAAGATGAAGGATTTATCGATTTG TTGCCTGACCATTTTCCTCAACGTTCAAATCCCTCCTTCTAGTCAGTTTCTTTTTATCGTGTAACCGAAACATCGCTTGGACAGCTGAATTTTGTTTCGTTGCAT CTTTGGTGATATCTTTTTTTTGACGTCCTCGCGTGTATACTCGAGCC	79%
scaffold127548	**Hd7**	8066	6062921-6070986	Hd7_DRJ1L	366	6070623-6070986	GATTTCGATATCCTTCCCATTTTGTTTTACCTGTCGCGTCGTAACTCTTATTCGACACTCACCAGAAACACCCATTGGCAGGGTATATTGTTGGAACGAGGCGT CACTTACACCGAAATCTTCTACGCAGCGCCACGACCGATTTACTGGTAAAACGATGTGAAGATAGAACGAGAGTGATGAAAGGGAAAAGATGAAGGATTTTAT CGATTTGTCACTTCACAAATTTCCTTACCGTTCGAGCCGCTCTTTCTAATCAGTTTCTTTATTGTATAACCGAAACATCACTTAGGCAGCTGAATTTTGTTTCGTT TAATCTTTTATCACATGTCTTTTCAGACGTCCACGCGTGTATGCTCCAGCC	

scaffold59	**Hd11**	9190	2183512-2192701	Hd11_DRJ1R	495	2186118-2186612	ACCTACATCTGGGTTTTCAAAACATTCGTCGGACCGACCGAGAGTGTGAGATAATACGTCACTTGAGGACGATATTCTGATGACCTGTCACCTATCACTCATTG TTTTGAGATAATTTGATAAAATGTTGTATAAATACTCATTCCAACAACAAAAAGTCTCTTCTGTCAACATCCTCTGCTGAGATTGTTTCAATTATTTGGCAACAAT GGCGACTTCTCAAATCGACAAATTGTTCGACAAGGATCCTTTCACCGGGAATACAATTTTTCACGAGCTCGCCTACATTGGATCACTGACGCTGCTCAAGCGAT TCCGGAACAACCTCGACGAGCCATGTACCTTCATCCTGCAACAGTTTAACTCCGATGGTGAGTACAGTATCCACGTTGCAGCAAACGTCCACAGAGATCTACA TGCAATTCAAGTGATCGAGCTACTGCGGGATTTGGGAGCAGATCTGGATGCAAGGGACGATCAATTAGGCATTACCGT	97%			
scaffold59	**Hd11**	9190	2183512-2192701	Hd11_DRJ1L	493	2192209-2192701	ACCTCCATGAGTTTCCAAAACATTCGTCGGACCGACCGAGAGTGAGAGATAATACGTCACTTGAGGACGATATTCTGATGACCTGTCACCTATCACTCATTGTT TTGAGATAATTTGATAAAATGTTGTATAAATACTCATTCCAACAACAAAAAGTCTCTTTTGTCAGCATCCTATGCTGAGATTTTTTCAATTATTTGTCAACAATGGC GACTTCTCAAATCGACAAATTGTTCGACAAGGATCCTATCACCGGGAATACAATTTTTCACGAGCTCGCCTACATTGGATCACTGACGCTGCTCAAGCGATTCC GGAACAACCTCGACGAGCCATGTACCTTCATCCTGCAACAGTTTAACTCCGATGGTGAGTTCAGTATCCACGTTGCAGCAAACGTCCACAGAGATCTACATGC AATTCAAGTGATCAAGGTATTGCGGGATTTGGCAGTAGATCCGGATGCAAGAGACGATCAATTAGGCATTACCGT				
scaffold59	**Hd11**	9190	2183512-2192701	Hd11_DRJ2R	95	2183512-2183606	CATCATAAGTCGAAGTAACTGACGGGGTGTTGGACGAATCGCCGGAATACCCACGGCTCAAAATATCGACAAACGTAATTGTGATGGTCGTGATG	80%			
scaffold59	**Hd11**	9190	2183512-2192701	Hd11_DRJ2L	95	2187479-2187575	CATCATAAGTTAAAGTAACTGCTGGGGTGTAGGACGACTTGCCGGAATAAACACGGCAGTGAATGTCGACAAACATAACTTTGATGGTGGTGCTG				
scaffold429	**Hd48**	9673	531833-541505	Hd48_DRJ1R	616	536626-537241	ATTTCTTTATGTTTCAGATTGCACTTGAAACGTGCGGGATACATGCGACCACTTTTTATCCATTCGCGATTACCTACATTTGAATCGTCAACCAATAAGAAGGCT TGATGCAGCCGTATCTCAATATCAAGGTGCCAGAGGTTCGTGACGTTCGTCGCTGTGTGATCATCGAGGGGCTACCAACCGTTGAAGTCGCGACTGCGTACG TGAATGCACGGACGACTCAGAGCAGACCATCAACTCGATCAAGCACAGATCCAAGTGAAAGATTTTACAACTGCTAGAGGGAACCACAAGGAGTCAGGATCG CGAACGAGAAGGATGCTGGATGTTCACAAGTATCAAGTAGAACGAGAAGCCTGATAGCTTAGAGATATGACTTCAAGCACCAGTTGCAACAGCAGGCACGCG CCACGTGCCGTAAAGTCTTTATGTTCTGATGATAACCCCAAGTACGTGATGCAAACCGATTTTATATGCAATCGCTACTTGGATACGGCGGACAACACGGTGTC GTGACGGAGTCTTGGAATCTGTAATTGCAACGCTGAGATTGCATGCTGGTTGCAATGCCAAGAAGCACGAAGTAGCTGCAGCACATGCTTGGACTCGGACA	84%			
scaffold429	**Hd48**	9673	531833-541505	Hd48_DRJ1L	610	531833-532442	ATTTCTTCATGTTTCTGATTGCACACAAAACGTGTGAGACACATGTGCGACAACTTTTTATCCAATCACGATTCCCTACACTTAGTTCGGCAACCAAGAGTGCTT GGGTAGCCGTTTTTCAATATCAAGATGCCAGAGGCTCGTGACGTTCGTCACTGTGTGATCATCGAGGTGCTATCAACCTTTGAAGTCCGTCGCGACTGCGTAC GTGAGTGCACGGACGACTCAGAGCAGACCATCAACTCGATCGAGCACAGATCCAAGTGAAAGATTTTACAATCGCTCGAGGGAACCAGAAGGAGTTGCGATC ATCAACGAGAAGGATGCTGGATTATTACAAGTCTCAAGCAGAACGAGAAGCCGTGATAACTTGGCGAGATAACTTCAGGCGCCAGTTGCAACAGCAGGCACG CGCCATGCGCTGTAAAGTCTGTATGTTCTGCTGGTAACCCCATACGTGGTGCGGACCGATTTTATATGCAATCTCTACTTGGATACTGCCGACAACACGGTTT GGCGCTGGAATCTTGGGCTGTGTGATTGCAACACTTGGATTGGATACTGGTTGTAATGCCAAGAAGCACAGAGTAGATACACCGCATGCTTGGAC				
scaffold429	**Hd48**	9673	531833-541505	Hd48_DRJ2R	205	541301-541505	GTCTTTGATTCTCCAGACCGACCACCAAGACCTACCTACCACTTAAATCGGACCGTCAACTCGATCAAGCACGAGATCGAAGAGAAAGATGACAGTCGCTAAA AAGGAAGTAATAGTAGTGACAATCGTGGAAGAGGAGGATGCTGGGATCTTACGAGTCCCCAAGCAGAGCGAGGGGAAAGTGACAGCGCAGAGATCGTAGCT C	91%			
scaffold429	**Hd48**	9673	531833-541505	Hd48_DRJ2L	205	536223-536427	GTCTTTGATTCTCCAGACTGACCTCTGAGACCCACCGACGACTCAAATCGGACCGTCAACTCGATCAAGCACGAGATCGAAGAGAAAGATGACAGTCGCTGA AAAGGAAGTAATAGTAGCTACAATCGTGAAAGAGTAGGATGCTGTAATCTTACGAGCCCCCAAGCAGAGGGAGGGGAAAGTGACAGCGCAGAGAGTGTAGCT C				
scaffold65	**Hd3**	10014	437082-447095	Hd3_DRJ1R	156	441738-441893	ACGTCCGCGAGAATGCGGACGATAACGTTCTCGAAAAGTGCATAGTGCAGATACTTTTCAGAGGCGAGCTCAGAGGTAAGAGAACGGTAGTTTAGACAGCGT AAGTGTCATACATGCAAGAAGTCGTTTGGATGCAGGTTTTATGCTATCGCTTCG	76%		93%	
scaffold65	**Hd3**	10014	437082-447095	Hd3_DRJ1int	149	437664-437812	ACGTCTGCGAGAATGCGGATGATAACGTTCTCGCAAAGTGCATAGTCCGGATACTTGGCAGAAGCAAGCCGCGAGGTTCCGTTTGGTCCGCGTAAGTGTCAT ACACGCGACAAGTCGTATCGATGCTAATTTTGTTCAATCGCTTCGTA		80%		
scaffold65	**Hd3**	10014	437082-447095	Hd3_DRJ1L	159	437082-437240	ACGTCTGCAAGAATGCGGACGATAACGTTCTTGAAAAGTGCATAGTGCAGATACTTGGCAGAGGCGAGCTCCGAGGTAAGAGTTACGGTAGTTTGGACAGCG TAAGTGTCATACATGCAAGAAGTCGTATCGATGCAGGTTTTATGCTATCGCTTCGTA				
scaffold65	**Hd3**	10014	437082-447095	Hd3_DRJ2R	75	447021-447095	GAGGGTCGGCGGCGTTATCCGAGAGGACGCTTGCAAACTTGACGAGCAGACGCATCATCGAAGAGCTCAGCCACG	80%		85%	
scaffold65	**Hd3**	10014	437082-447095	Hd3_DRJ2int	77	441661-441737	CTCGCAGGTCGGCGGCGTTAGCCGGAGGGCTCTTGCAGTCATGACGAGTGGACTTACAATCGAAGAACTCAGCCATG		89%		
scaffold65	**Hd3**	10014	437082-447095	Hd3_DRJ2L	77	437587-437663	CTCGAGGGTCGGCGGCGTTAGCCGGAGGACTCTTGCAGAAATGACGAGTCGACGTACAATCGAAGAGCTCAGCCACG				
scaffold377	**Hd4**	10326	2459681-2470006	Hd4_DRJ1R	345	2469662-2470006	TACGGACGGGCCATGATCCAACGGCATCGGCGCGGCCACGATATTGCAGTGCAGACTCTCTTATCAGCAGCAGGTTCTGCATCATGGTGTCGGCGGCCGTG ACAGCGTCAATAGGTTTGAAAATTAGTTACTGATTACATGGGTCTCGAAGATTATACGGGTTTACACTTTGAAGACCCGTGCATTGTAGATCTTTAGAGCCTAA CGTGGAGTTTCAGAGGGTTTGGTTCACAACCGTTTTTAATTCCACAATGCTTCGAGACGTTCGACACTACGTGACGAGGTGCTCAGCCGTTGATGCTGCGCTA CATCGTGTCCACGAATGGATCACGCGATGCGATAACA	on 289nt 84%		(3 fractions) on 160nt 88%	
scaffold377	**Hd4**	10326	2459681-2470006	Hd4_DRJ1int	433	2466097-2466529	TACGGACGGGCCATGTTCCAACGGCGTCGGCGCGGCCACGATATTGCAGTGCAGACTCCCTTATCAGCAGCAGCTTCTGCATCATGATGTCGGCGACCGTG ACAGTGTCAATAGGTTTGAAAATGAGTTACTGATTCCATGGGTCTCGAAGATCGTACAGGTTAACACTTCCAAGACCCGTGCATCGTAGATCGTTAGAGCCTAA CGTAGTGGCTCAGAGCTAGGGTTTGGGGTGACCGTTTTGAATAGTACAGTGCTTGTTGCAATGTTCGTTACTACGTGATGAGTGCCAGTACGTGATGAACGTT GGAACCTTATACTTACGATCTCCGCAACGCGTTGTTATATGTACACCATAACGCCTTTAGCGAAGCTACTCTGCCGTTGAGGCTGCATTGTATCGCGTTTGCAC GAGTGTCACGATGGGATATCA		72%		
scaffold377	**Hd4**	10326	2459681-2470006	Hd4_DRJ1L	385	2459681-2460065	TACGGACGAGCCATGTTCCTACGGCGTTGGCGCGGCCTCGATATTGCAGTGCAGCACTCCCTTATGATCAGCAGCAGGTTCTGCATCATGGATGTCGGCGAC CGTGACAGTGTCAATAGGTTTGAAAATTAGTTACTTATTTATCATGGGTCTCGGAGATCTGCATGGTGTAAATCTTTAGAGAGAGTGCAGCAACCGTTTTTAATT GCACGACGCTTCGAGACGTTTGTCACTACGTGATGGATGTCAGTACGTGACGAACGTGGCGAGCTAATGACGATCTCTGCAACAGGTTGCGATATGTAGACC AACGCGTTTAGCGGACGTGCTCAGCCGTGGATGCTGCGCTACATCGTGTTCGCACGAATGTCACGATGCGATAACA				
scaffold127548	**Hd6**	10461	5808388-5818848	Hd6_DRJ1R	311	5808388-5808698	ACCGGCTAATGCTAGGATGGTCGTTGATTACGGGCAACCACGTTGACACATGTTGGCACCCAACGAGGGATCTTCACCCTGGGCCCTGGGCCTGAGATCTTT TGCCCGAGACTGCACCCGGCATCGGCAAACTATTCTGCCTCGGCAATTTTTCCTCGGTCGATCACTCTACTGTATCGTGATCCACCCCTTTGGAAACAACATG TTCGACACATTATCTAAATGAGTAGAACGTTTCTGTTTACAGCGTCATAGAGATGCGTTGCGCTTGTAAAAAATGGTCTGCATGGCAATTGCAGTCTCGCTCCG TG	89%	on 270nt: 74%		
scaffold127548	**Hd6**	10461	5808388-5818848	Hd6_DRJ1int	323	5813253-5813575	ACCGGCTAATGCTAGGATGGTCGTTGATCACGGGCAACCACGTTGACACATGTTGGCACCCGACGACGGATCTGCACCCTGGGCCCTGGGCCTGAGATCAT TCTCCCAAGACTGCACCCGGCATGGCTAACTATTCTGCCTCGGCAATTTTTCCCCAGTCGATCCACTCTACTGTATCGTGATCCACCCCCTTGGAAACAATAC GTTCGACACATTATGTAAATGAGTAGAACGCGAGGTAGAACGTTTCTATTGACAGCATCATAGAGATGCGTTGTGCTTGTAAAAAATGGTCAACATGGCAATTG CAGTCTCGCTGCGTG			on 282nt: 71%	
scaffold127548	**Hd6**	10461	5808388-5818848	Hd6_DRJ1L	269	5817294-5817562	GCAACTATGTTGACACGTGTTGGCGTCCAACGACGAATCTGCATCCTGAGTTTCATATCATTTGCTCAAGACTGCACCAAGCATGGCCAGCTATCCTGTCTCG GCAATTTTTTCACCGTCCGTCGTTCTACTGTGTCGTGATCTGCCCTCTTGAGAGTAATTAATTTAACACATCATCTGAATAAATAGAACCTCTTGGTTCAGAGCG TCATGGAGAGGCGTTGTGCTTATAAAAAATGGTTTCTACGGCAATTGCAGTCTCCGTTGTG				
scaffold127548	**Hd6**	10461	5808388-5818848	Hd6_DRJ2R	101	5808626-5808726	TGTTTACAGCGTCATAGAGATGCGTTGCGCTTGTAAAAAATGGTCTGCATGGCAATTGCAGTCTCGCTCCGTGGTGCAGCATGATACAGCAGAGCAAACCT	75%			
scaffold127548	**Hd6**	10461	5808388-5818848	Hd6_DRJ2L	97	5818752-5818848	TGTTCGCAGCGACATCGAGATGCGTTCGGCTTGAATAAAATGGTCTGCACAGCAATTGTACTCTCCATGGCGATGCATGGTACAGCGAAGTAAAACT				
scaffold127548	**Hd5**	10510	12941247-12954959	Hd5_DRJ1L	209	12941247-12941455	CACGTTCTAAACTCCACTCGTCCTTCGTTCACGGCATCGCCGTGCAGCACCCATTCCTCAATTCTTGCGCTGCACGAATTATAGTATAGCCTCGTTGTGAATAC CTGAAGTAACGCATAACCCACTTCGGGAATGACGACCAAATGGTTGCCGATGGCTCGCACTTCCATCCCCGTTCGGTTATGCATTCACTGACGATAATCAGAG CT	on 209nt: 86%		on 209nt: 70%	
scaffold127548	**Hd5**	10510	12941247-12954959	Hd5_DRJ1int1	491	12946722-12947212	CACGTTCTAAACTTCACTCGTCCTTCGTTCGCGGCATCGCCATGCAGCACCCGTTCCTCAATTCTTGCGCTGGGCAAGTTATAGTATAACCTTGTTGCGAATGC CTGAAGGAACGCAGAATTCACTTTGGGAATGACGGCAAATTGCTTGCCGACGGCTCACACTTTCATCCCCGTTCGGTTATGCATTCACTGCCAGTAAGCAAGC TCATCATAGACAACCCAATCTCATAAGGCCGAGAATCGTCCTCGATAACACGGGCGTTATCAAGAGCTGAGTCCCAGAACGATCTGCCATTTTTGTTATTGCGA GATGATAAAACAGCACATGTTCTTAACGCTTGTTTCTTATTACACACTTGTAAATTGCAAATGCGGGAATGAGAACTTAGCGTAGAGAATTGCTGCAACAATGCA GGCATCAGAAAATGAAGTTGGACGCCAGCAGAAATTCAGCGGTAGAATCTACAGATCTGTGTAAACACCCTCACA		on 369nt: 84 %		on 383nt: 86%
scaffold127548	**Hd5**	10510	12941247-12954959	Hd5_DRJ1int2	369	12949974-12950342	ACTCGTCCTTCATTCGCGGCATCGCCGTGCAGCGCCCGTTCCTCAATTCTCGCGCTGGGCACGCTATACATAGTGTTGTCTCGTTGTGAAACCTGAAGTAATG CATAACCCACTCGGGATTGACGGTACATTGCTTCACGACGACTCGCACTTTCATTCCCGTTCGGTTATGCATTCGCTGACGATGAGCGAGCTCATCTTAGACA ACTTAATCTCGTAAGGCCGAGAATCGTCCTCTATAACATGGGCGTTATCAAGGGCTTGAGTCCAAGAACGATCTGCCATTTTTGCTATTGCGACATGATCGAAC AGCTCATGTTCTTAACGCTTGTTGCTTATTGCATCCTTGTAAATTCCAAGTTCGGGAAT	on 254nt: 88%			
scaffold127548	**Hd5**	10510	12941247-12954959	Hd5_DRJ1R	464	12954496-12954959	GTACTGAACTCCATTCGTCCTCCGTTCACGGCATCGCCGTGCAGCACCCACTCTGTTCCTCAATTCTTCTCCACTATAGCTCTTCGGGAATGACGGCGAATTG CTTGCCGACGGCTCGCACTTCCATCCCCGTTCGGTTATGCATTCACTGCCGATAAGCGAGCTCATCCTAGACAACCCAATCTCATAAGGCCGAGAATCGTCCT CGATAACATGAGCGTTATCAAGAGCTGAGTCCAAGAACGATCTGCCATTTGTGCTATTGCGACATGATGGAACAGCTCATGTTCTTAACACTTGTTCCTTATTC CACACTTGTCGATTTCAAGTGCGGGATTGAGAGCTTGCAGTATACAAAAGCGTAAAGAATGTTGCTGCAGCAATGTATGCATGAGAAGGTGAAGTTGGACGCC GGCAGAAATTGAGCGGAAGGATCTACGGATCTGTGTAAACAATTCCTCACA				

scaffold127548	**Hd2**	13937	5940296-5954232	Hd2_DRJ1R	637	5951349-5951985	CATTACTGTCGGCCTCGAACATAGCAGCTGGATCGCGAGGAGACGTGTTCGTGAGAAGGTCTAGCGATCGGCTGTTATCACAGAGCCACCGTCCACGTTTAC TGCACATGTTCTGCCCACACTTTGGAAATTCCGCATTTGCGGGATATGATAAACAAAAGTCGCGTACGCATACGCTGAAATACAGCATGCGTCACACGACATG TATAGGTATGGGGAATTACAAAATATCAAAACAAGAATAGAAACAGCGGAATGTACTCGAGCGCCATGATGTCATCCAGATTACACGGTTTCAGTTTGCGTTCT ACATATAGTTTATGAACAAAGAAATCGACTGTGGCAGGTACACATGCAAAAAGGTTCTAGCAGATCTTTCCAGTTGCATTCTGGAATGCCAAAAAATCTGTCGC CAGCGTGCTTAGTTGACGCCGTGACTGCCGCTCCATGCAGTGCTAACCCAACTGATTGTTTGTCACGTACGTGACGGTCGCAGTGATGCTACTATGGAGATAA CAAGTTGTGCACTGATTAACGTCCGGCAGGGCTTCACCTGTCGTACACCGACAACTTATTTCTTTATCGTATCTGGACTATACTGTTTACTGGAGCGGTCCCCT TTCCTGTAAAATAGTTT	96%	86%	
scaffold127548	**Hd2**	13937	5940296-5954232	Hd2_DRJ1int	640	5945753-5946392	CATTACTGTCGGCCTGAAACATAGTAGCTGGATCGCGAGCAGACATGTTCGTGAGAAGGTCTAGTGATCGGCTGTTATCACAGAGCCACCGTCCACGTTTACT GCACATGTTCTGCCCACACGTTGGAAATTCCGCATTTGCGGGATATGATAAACAAAAGTCGCCTACGCATACGCTGAAATACAGCATGCGTCACACGACATGT ATAGGTATGGGGAATTACAAAATATCAAAACAAGAATAGAAATAGCGGAATGTACTCGAGCGCCATGATGTCATCCAGATTACACGGTTTCAGTTTGCGTTCTA CATATAGTTTATGAACAAAGAAATCGACTGTGGCAGGTACACATGCAAAAAGGTTCTACCAGATCTTTCCAGTTGCATTCTGGAATGCCAAAAAATCTGTCGCC AGCGTGCTTAGTTGACGCCGTGACTGCCGCTCCATGCAGTGCTAACCCAACTGATTGTTTGTCACGTACGTGACGGTCGCAGTGATGCTACTATGGAGATAAC AAGTTGTGCACTGATTAACGTCCAGCAGGGCTTCACCTGTCGTACACCGACATTTCATGTCTTTATTATCGCATCTGCACTACACCGTTTGCTGGAGCGGTCTC CTGTTCTGTAAAATAGTAT			86%
scaffold127548	**Hd2**	13937	5940296-5954232	Hd2_DRJ1L	651	5940296-5940946	CATTATTGTCGGCCGCAAACATAGGAACTGGATCGCGAACAGACATGTTCGTGAGAAGGTCTAACGATCGGCTGTTATCACAGGGTCACCGTCCACGTTTACT GCCCACGTTTACTGCACATGTTCTGCCCACATGTTGGAAATTCCGCATTTGCGGGATATGATAAACAAAAGTCGCCTTGGCATACGCTGAAGTTCAGCATGCG TCACACAACATGTGTAGGTATGGGGAATTACAAAATATCAAAACAAGGAAAGAAACAGCGGAATGTACTGGAGTGCCGTGATGACATGCAGACTACACGGTTC CAGTTTGCGTTCTACATATAGTTCATGAACAAAGAAATCGAATACGGTGAGTACACATGCAAAATGTTCCAGCAGATCTTTCCGGTTGCATTCTGGAGCACCAA AAAATCTGTTGCCAATGGGCTGAGGTGACGCCGTGACTGCAGCTCCATGCAACGCTAACCTAAGTAATTGTTTGTCACGTACGTGACGGTTACCGTGATGTTG CTATGGAGATAAGAAGTTGTGCACTGATTATAGTCGAGCATGGTTCACCTGTCGTACGGCGACAACTTATGTTCTTATTATCGCATCTGCACTACACCGTTTGC TGGAGCGGTCTCCTGTTCTGGAAAATAGTAT			
scaffold127548	**Hd2**	13937	5940296-5954232	Hd2_DRJ2R	294	5944329-5944622	TTCTGTATCATGCTGCAGCACGCAGCTAGACTGCAATTGCCATGCAGACCGTTTTTTACAAGCGCAATGCATCTTCTTAACGCTCTAAACAGAAACGTTCTACT TATGTAGAAAATGTGTCCAACAATGAGTTCCCGAGAGAGCGGATCGCGATACAAGAGAACGACGGTCCGTAAAGAAATTGCCGAGGCGCAATAGTTGACCAA TGCACGGTGCAGTCTTGAGCAAATGATCTCAAGCCCGGGATGCAGATCTCTCATTGAGCGCCGACGTGTCAACATGGTTGCCTACCAT	84%		
scaffold127548	**Hd2**	13937	5940296-5954232	Hd2_DRJ2L	296	5953937-5954232	TTCTGTATCATGCTGCACCACGGAGCGTGACTGCCATTGCCATGCAGACCATTTTATACAAGCGTAACGTATTTCCATGACGCTCTGAACATGAACGTTCTACG TATTTAGAAAACGTGAGCAACTGATTGTTCCCGAGAGAGCGGATCGCGATACACGAGAACGACGGTCCGTGAAAAAATTGCCGAGTCACAATAATTCACCAAT GCACGGTGCAGTCTTGAGCGGAAAATCTCAAGCCCGATATGCAGATCCGTCATTGGGCGCCGACATGTGTCAACATGGTTCCTGACCAT			
scaffold90	**Hd1**	NA	1-14771 (partial)	Hd1_DRJ1R	203	14569-14771	GCGCCTCTCACGTACGCTCCTAAACGGTGATGAAGCTCGGTAATCATCTTCACTTCGACATGATCGACGACTCAATTCAGTCAATTCAATCGCATGTTTTCATT CTCGAATGTCAAAGGCCGATAAAGCCGGCAGTGCGCAGGAAGAGTGAACGGAAATGAAAACTGAGATTTCTCTATATTATTAAAAATTCAAAAAATTTA	96%		
scaffold90	**Hd1**	NA	1-14771 (partial)	Hd1_DRJ1int	203	1-203	GCGCCTCTCACGTACGCTCCTAAACGGTGATGAAGCTCAGAAATCATCTTTACTTCGACATGATCGATGAATCAATTTAGTCAATTCAATGGCATGTTTTCATTT TCGAATGTCAAAGGCCGATAAAGCCGGCAGTGCGCAGGAAGAGTGAATGGAAATGAAAACTGAGATTTCTCTATATTATTAAAAATTCAAAAAATTTA	96%		
scaffold90	**Hd1**	NA	1-14771 (partial)	Hd1_DRJ2R	255	12006-12260	CAGCTAAGACACTATATGTAGTTTTAGAAGTACGCCATATCTACAGTTGCGCTATGAAGCACAATATTCTCCAGAACCTGAGTCTCTAATGTTGTATTGCATTTG TTGACGGTGGCCACAGCCCGCGCAGGAGCATGTCGTTCCATTCATATGACATTAGCCGAACCGCAAGCAAGCGGTTACACCCGATACGGTCATAGCAGATAG TGAGCTTTATAGTTTTTGTTACGACACATGTGTGTTTATATATATGTA	89%		76%
scaffold90	**Hd1**	NA	1-14771 (partial)	Hd1_DRJ2int-1	252	7539-7790	CAGCTAATACACTGTGTAGTTTTAGAGGTACGTCGTATTTACAGGTGCGCTATGAAGCACATCATTCTCCCGGACCTGAGTCTCTAATGTTGTATTGCATTAGT TGACGGTGGCCTCAGCCCGCGCAGGAGCAGGTCGTTCCATTCATATGACATTAGCCAAACCGCAAGCAAGCGGTCACACCCGATACAGACATAGCAGATAGT GAGCTTTATAGGTTTTGTTACTACATATGTGTCTTATATGTGCGTA		74%	
scaffold90	**Hd1**	NA	1-14771 (partial)	Hd1_DRJ2int-2	249	1114-1362	CATCTAATACTCTATATGTAGTTTTAGCAGGACGTCGTGTGCTTAGTTTTGCACTTGCAAGTAGTATATTCTTCCGAACCTGACTCTCTGACGTCGCATTAGTTG ACGGTGGCCACAGCCCGCGTAGGAGCATGTCATTCGATCCATACGTTACCCGAACCGAAAGCAAGCGTTTCCACCTGATACGGACTTACAGATAGTGAGCTT TATAGTCTATGAATTCGTGCAATATGTGTGTATATGTGTGTA			
scaffold128215	**Hd9**	17892	526917-544808	Hd9_DRJ1R	157	526917-527073	TCCCAAAATCGTCAACTTGTGATAAAACATCCAACGAAGGCATCTCTCAGAGAATCCGGTGCAGCTCCAGGATGGTCCGCCGTATCGGATTCCACCACAACCC GATACAGCTGAACATCTGGGACATCTGACGGGAACTCTCTGCTCAGTTTCAATT	90%		
scaffold128215	**Hd9**	17892	526917-544808	Hd9_DRJ1L	156	542329-542484	TCCCTAAATCGTCAACTTTTGATAAAACATCCAACGGAAGCATCTTTCAGAGAATCCACGGAGCTGCAGGATGGTCCACCGGCTCGGATTCCACCACAACCCG ATACAGCTGAATATCTGGGACATCTGACGGGAACTCTCTGTTGAGTTTCAATT			
scaffold128215	**Hd9**	17892	526917-544808	Hd9_DRJ2R	305	530838-531142	ATGCTAGGTTTCACATGCATTTGTGGGTTACGGCTGTACCTGTATGTACATGTAAGTGTCGTTTTGCACGTGCTATCAATCAGACAAAAAAGAAGGCGATAGTA TAGACTCTCGTCCGTTCGGCTGCAGCTGCACTAGCGAGATCCACTCTGTGTCTCCTGTCTATAGCTTACTTATTACTTGCAATTGTAAAAGTATGGGAAAACTG AGGGCTAGGAACACAGTAGTTTTTATGTCGTCTTTTAATAGATCCCGTCAGCAAGAGATGAGATGGTTAATAAGTTAGCGAACTAGAGAGAGGCGGA	85%		
scaffold128215	**Hd9**	17892	526917-544808	Hd9_DRJ2L	308	544501-544808	ATGCTAGGTTTCATATGCATTTGTGGATCACGGCTGTACCTGTATGTACTTGTAAGTGTCGTTTTGCACGTGCTATCAATCAGACAAAAAAAGAGGGCGATAAA GGAGAGACTACTCTCGTCCGTTCGGCTGTAGCTGCACCAGCGAAATACCCTCTCTGTCTCCTGTCTATAACTTACTCATTGCCGACAATTGTAAACGTATGGG AAAACTGAGGGCTAGGAAGACATTGGTGGTTGTGCCGTCTTTCAATCGATCTCTTCGGCACGAGATGAGATAGTTAAGTTAGCGAACTAGGAAAAGGCGGA			

Campoletis sonorensis								
scaffold_11	CsA	6368	861628-867995	CsA_DRJ1L	244	861628-861871	AATTGACGGCAAGCAGATCATGTGCCGTGCATTCCCCAGAGGTAATCGCAATTTGTGTTATCAAAACTGAGTCATGACTTGGCGACTCACTAGGCTGGATGCC AAGGATTCTGATCGCTGTCCACCGGCGGTAATGCACCGTCGTACCCGACCCGGAGATCATTTTCAACTTGACCGTTTCTTTTCAAAATTACGGAAAATATGGAA CCTGTCTGCTTCCAAATGCAGTTGACGTCGGTTGTGA	91%
scaffold_11	CsA	6368	861628-867995	CsA_DRJ1R	249	867747-867995	AATTGACGGCAAGCACGGCATGTGCCGGCATGTGCAGTCCCCAGAGGTAATCGCAACTCGTGTTGTCAACGCTGAGTCGTGACTTGGCGACTCACTAGGCTG GATGCCAAGGATTCTGATAGCTGTCCAGCGGCGTTAATGCACCGTCGTACCCGACCCGGAGATCATTTTAAACTTGACCGTTTCTTTTCAAAATTACGGAAAAT ATGGAACCTGTCTGCTTCCAAATGCAGTTGACATCAGATGTGA	
scaffold_49	CsB	6626	22030-28655	CsB_DRJ1L	110	22030-22139	AGACTTGCTACGGTTTAAGAGCTGCTGTCAGAGCTGATTCGTGATAGACCAACACGATGTACGCTTCCTGCGGGAACAGATAAGCACCCGGGCCACCCAGTT GATGCAGT	76%
scaffold_49	CsB	6626	22030-28655	CsB_DRJ1R	112	28544-28655	AGACTCGCTACCGTTCGGCAGCTGCTATACCAGAGCTGGTACGTGAGTAGTTGACACGATATACGCTTGCTTCGGGAACAGATGATCTCCCGGGACAGCCTG CCGATGCAGT	
scaffold_17	CsE	7990	1330025-1338014	CsE_DRJ1L	233	1330025-1330257	GAGCTGTCTGGAGCCAACCAAGCAACGGAACGAAAAGAAACGAATGTCTATCATCGTTGAATTACAACCAGGGAACTTTTAAAAAAATCTTTCCTAGGATTGAA CCACGGATTAGAACTATACATGCAGATCAAGCTCATGCGGATCGGTTCGTGTAAGGCACTCATGTGCATAGCTATTAGACCTCGCATGATCGAACAATCACGT TTTGAAGCGTGGGCACGATGCGGACC	93%
scaffold_17	CsE	7990	1330025-1338014	CsE_DRJ1R	230	1337785-1338014	GAGCTGTCTGGAGCCAACCAAACAACGAAACGAGAAGAAACCAATGTCTATCATCGTTTAATTACAACCAGGGAACTTTTTAAAAAACTCGTTCCTAGGATTGAA GCACGGATTGGAGCTATTGCAGATCAAGCTCATGCGGATCGGTTCGTGTAAGGCACTCATGTGCATAGCTATTAGACCTCGCATGATCAAACAATCACGTTTT GAAGCGTGGGCACAACGCGGACC	
scaffold_131	CsF	8155	808380-816534	CsF_DRJ1L	259	808380-808638	ACTGCCTGGTTCGTGTTTGTTCGCTAGCTTCTGCTCGCTTTGTTTCTAACCTAACCCAAGAATGTTCGCACGGACCCGTTATTGGTGCCCGATAACAGCTTTCT TTATACTCTTATGGTCCTGTTCTACAACCAGGTTCCAGCTTATTTCTATTTTTCAAATCCAGTATCGGCCCAGTTCACTGCTTCAAAAACAGTGAGCTTGTCAGA CACGTAAACCATCAATTTTTTGTACAATCCACAATTTAAAAATAAAAAAG	78%
scaffold_131	CsF	8155	808380-816534	CsF_DRJ1R	256	816279-816534	ACTGCTGCGTTCGTGCTCATTTGCTAGCTTTCGCTCGCTTTGTCTGTACTTAGCCTGACAATGTTATCATGGACCTGTTATTGGTACTCGATGACAGCTTTCTTT ATACTCTTATGATCCTGTTCGTCAACGAGGTTCAAAGTTGCTTCCATCTTTCAAATCTAGTATCAGCCCAGTTCGCTGTTCAAGAAATAGTGAGGTTGCCGGAC TTGTAGACCATCAATCATTGGTATGCTACACAACTTAGAGATAAAAG	

scaffold_10	CsD	8168	961052-969219	CsD_DRJ1L	711	961052-961762	GAAAAGTTTTGGGAGAGTTGGCTGTTGAAGTTGCGAGTTGAACTTCAGTTTCTCCCATGTCAAAACTACGTTGAATGAAATTGAGTTGAGCTTAGACGACGTTC GACGAAACGGCCAGAAGCTCAGAGAAGATTGTCAACGAGCATCCAGCACAGAGTCGAGTGAGCCTAGCCACGAAGTTCGTGCCGTACGAGATGAGTCGTCG AAAAGCATAGGACGGCGATAGTACGTTATACCCCGTTGACGGATGGCAATGTCTCGTAAAGAAGTGAAAAGCTTCATGTTGAGCAAGTGGTGATCCGTCGATT TGAACCGAGCATCACTCGCATGATAGCCTCTCGTAGTGTCACTTCTAGAAGAACCGCACGTCGCTTCTCAGCAACAATTTACAGGTTTGGCAGTTGTTACACC GCAACTAAGCGACAATAACTGCATTTTGACATACGACAGGTTTGTATCGTTATCATTGCACGTGAAGTTTCATCCACCAATGGTGCTCGACCTGTGAATACATT GGATAGCGTGACTTAGCGAGTACCTTCTTTTATCACGACACCAAACTGCGTCAACAGCGTCTACCGTCAGCTCCAATATGTGGATAGGAGCATGAGAGTTATC TGCTGCTCGCATATACCGTCTTTTCACTGTCCCCGCCCCAGGTACACGCCAGATAAACTAACAATGTGCTCACGTACAGATTTCAAAAGTAGG	98%		
scaffold_10	CsD	8168	961052-969219	CsD_DRJ1R	711	968509-969219	GAAAAGTTTTGGGAGAGTTGGCTGTTGAAGTTGCGAGTTGAACTTCAGTTTATCCCATGTCAAAACTACGTTGAATGAAATTGAGTTGAGCTTAGACGACGTTC GACGAAACGGCCAGAAGCTCAGAGAAGATTGTCAACGAGCATCCAGCACAGAGTCGAGTGAACCTAGCCACAAAGTTCGTGCCGTACGAGATGAGTCGTCGA AAAGCATAGGACGGCGATAGTACGTTATACCCCGTTGACGGATAGCAATGTCTCGTAAAGAAGTGAAAAGCTTCATGTTGAGCAAGTGGTGATCCGTCGATTT GAACCGAGCATCACTCGCATGATAGCCTCTCGTAGTGTCACCTCTAGAAGAACCGCACGTCGCTTCTTAGCAACAATTTACAGGTTTGGCAGTTGTTACACCG CAACTAAGCGACAATAACTGCATTTTGACTTACGACAGGTTTGTATCGTTATCATTGCACGTGAAGTTTCATCCACCAATGGTGCTCGACCTGTGAATACATTG GATAGCGTGACTTAGCGAGTACCTTCTTTTATCACGACACCAAACTGCGTCAACAGCGTCTACCGTCAGCTCCAATATGTGGATAGGAGCATGAGAGTTATCT GCTGCTCGCATATACGGTCTTTTCACTGTCCCTGCCTCAGGTACACACCAGATAGACCAACAATGTGCTCACGCAAAGATTTCAAAAGTAGG			
scaffold_14	CsG2	8338	192247-200584	CsG2_DRJ1L	173	192247-192419	GATCGACGGCAGCATCTTTTTCATCAACGAGTGACAATCGTCACCAGCCCCCGGCATTGTAGAATTGAAGAACGGATTCATAACCTTCTTGGTTGACAAACAG AGCGTGTAGACGCAATAATCTATCGAGGGTCCCAAAGGCCACATACCGTACGATCTTTGAGACCGACGGA	74%		
scaffold_14	CsG2	8338	192247-200584	CsG2_DRJ1R	173	200412-200584	GATCGATGGCAGCATCTCTTCCATCAGCCAGCGACCAACATCACGAGCCTCCGGCATCCAAGAATTGAAGAACATTTGTATAACCTTCTTGATTGACCAGCGG AGCGTGTGGATGCGATGATCGTTTGAGGGGTTCAAAGGTCGTATACTTAATAATTATTCAGACCCACGGA			
scaffold_14	CsG	8656	76017-84672	CsG_DRJ1L	372	76017-76388	ACAGCATTTGACATTGAAAATGTTTCTCCGCGAGTGTGAGTAAGAGACGGTAAGATAATTTCTGTTATCTTCAGCTCTCACTTTTCACAATTGATCCCATGATAC TGCAGAGTGCGGCCAGAATATGCTGCGCACTGTAAGCGTGGTGACAACTGTGTCCAGAGCAAGCTCCCACCATGTCCACTGTTTCGCGTAAACTTTTCTCGTA GCAAAGACTTATTGCTATCAGTTACAGTGTCACACGGTGGACGCTTGGCACAGGTTGACAGGTTGGCCTGCTGAGGTTGGAGATATGCAACGGGAGCTGGTA ACGCAACACACTCACTTCGATATACGCATGCTAGGGGAAAACAGTTAATATTCTGCTAATGC	97%		
scaffold_14	CsG	8656	76017-84672	CsG_DRJ1R	372	84301-84672	ACAACATCTGACACTGAAAATGTTTCTCCGCGAGTGTGAGTAAGAGACGGTAAGATAACTTCTGTTATCTTCAGCTCTCAGTTTTCACAATTGATCCCATCATAC TGCAGAGTGCGGCCAGAATATGCTGCGCACTGTAAGCGTGGTGACAACTGGGTCCAGAGCAAGCTCCCACCATGTACACTGTTTCGCGTAAACTTTTCTCGT AGCAAAGACTCATTGCTATCAGTTACCGTGTCACACGGTGGACGCTTGGCACAGGTTGACAGGTTGGCCTGCTGAGGTTGGAGAGATGCTACGGGAGCTGGT AATGCAACACACTCACTTCGATATACGCATGCTAGGGGAAAACAGTTAATATTCTGCTAATGC			
scaffold_22	CsI	8779	695663-704441	CsI_DRJ1L	204	695663-695866	GACATCTCTATCAGAGGACATCTCTACCAATCCAGTCAAGCATTCCCAGCTCGAGGATTCCGATCTTCTTGAGTTGCGGTTGATGGATTAGATTAGTAGAGATG TCCTCTGTTTAGAGATGTCCTCTCTACAGCCACCAGTTTTTTTTCTGTATTCAGTTTGCAAAAGTGAAATGTTGCAGACTAAGAGCGTAGACGAATCATG	84%		
scaffold_22	CsI	8779	695663-704441	CsI_DRJ1R	202	704240-704441	GAAATCTCTACCACCGGACATCTCTACCAGTCCAGTCAAGCAATCCCAACCCAAGGATTCCAATCTTCTTGAGTTTCAATTGGTGGATTGGATGGTAGAGAGG GCCTCTGGGTAAAGATGTCGACTCTACAGCCACCAGCTTTTTTCTGTATTCAGATTGCAAAAGTGAAATGGTAAAAACTAAGAGCGTAGGCGATTCATG			
scaffold_128	CsI2	9042	110016-119057	CsI2_DRJ1L	174	110016-110189	CGCCTGAAAACGGCCTTCATTTAATCTGGAAACGAACCTAAGACAGTTGGACTAACAAGAATCGTGGCTCAGCGACTACCTAATCCTTCAATGTAATCTAACCA TGATTGGCAGTTTGTGATACAGCTTCCGCTGTTGTCAAAGTAAGCTAAACAGAAGATCGAGGGAAACAAT	75%		
scaffold_128	CsI2	9042	110016-119057	CsI2_DRJ1R	177	118881-119057	CGCCTGATAATGACATTCAGTTATTCCGGACACCAACCTCCTGCAGGTGGCCTCACAGGGCACGTGGCTCAGCGATTTCCTAACCCTTAAATGCAATCTCACT ATGATTGGTACTTTGTAATACACCCCCCGCTGCTCTCAAGCCAAGTCGTTAAGCAGAAGAACGAGGGAAACAAT			
scaffold_38	CsH	9050	1398066-1407115	CsH_DRJ1L	731	1398066-1398796	GCAAATGTTCAGTGCATAGCCTACCTGTCGTTGGACGGTGACGAAGTTGTGAACACCGTGCTATCATTTGAGCGAAGCGCTTTCGCATTTTTAATTTATTTTCC AAAGTTGAATGCGTTAAGCCCCTTCAAATAGCCTTCAGATAGTTTTTAGCGGAGTTTTTCACAAGCTCAAGAATTGACGTTGGTTGCAAATGCTGCAACGGCAC GTAAACTCGCCAGCTTACAATGACCTGATATCTCGCATTGCACAGCGCTTTGACTATAGTTTTTTGGTCGCTTATAGTTATTTTGGATGTCGTACGTATGCGTAT AGTATGCATGGTATACCTCCCACATGTCTACTAATGTGCTTGTCCTCTTGAACGTATATGTTTTTTTTCTATGGATGTATGCAGGAGTGCGTTTTCGTTGTTTTCA GTAATTTCGTTATCGTTATTCGTGTGGAGGATGCATTAAATACGTTCATGATATCTCAATGTGTGTGTGATAAGTTGCTTATTTTCATATGTGTGATCACTTTTAT CAAGCAGTTCTTAATCGTAGAATAGTTAGACTAGATGCGGAAACTGGTTAGGCGTTACGATCGACACGATGTGCACATTGCCCTGAACACTGCTGATATTTTCT TGTAAACGCGATTTTCATTATATTCGCGGCATACTATAGTATGCTAGATCAACTGTATCGACACGGTATCAAGTGTTCCCGGAGCAAGCGTGTAATCATGGT	98%		
scaffold_38	CsH	9050	1398066-1407115	CsH_DRJ1R	731	1406385-1407115	GCAAATGTTCAGTGCATAGCCTACCTGTCGTTGGACGGTGACGAAGTTGTGAACACCGTGCTATCATTTGAGCGAAGCGCTTTCGCATTTTTGAATTTATTTTCC AAAGTTGAATGCGTTAAGCCCCTTCAAATAGCCTTCAGATAGTTTTTAGCGGAGTTTTTCACAAGCTCAAGAATTGACGTTGGTTGCAAATGCTGCAACGGCAC GTAAACTCGCCAGCTTACAATGACCTGATATCTCGCATTGCACAGCGCTTTGACTATAGTTTTTTGGTCGCTTATAGTTATTTTGGATGTCGTATGTATGAGTAT AGTATGCATGGTATACCTCCCACATGTCTACTAATGTGCTTGTCCTCTTGAACGTATATGTTTTTTTTCTATGGATGTATGCAGGAGTGCGTTTTCGTTGTTCTC AGTAATTTCGTTATCGTTATTCGTGTGGAGGATGCATTAAATACGTTCATGATATCTCAATGTGTGTGTGATAAGTTGCTTATTTTCATATGTGTGATCACTTTTA TCCAGCAGTTCTTACTCGTAGAATAGTTAGACTAGATGCGGAAACTGGTTAGGCGGTACGGTCGACACGATGTGCACATTGCTCTGAACACTGCTGATATTTT CTTGTAAACGCGATTTTTATTATATTCGCGGCATATTATAGTATGCTAGATCAACTGTATCGACATGGTATCAAGTGTTCCCGGAGCAAGCGTGTAATCGTGGT			
scaffold_16	CsX6	9213	504600-513812	CsX6_DRJ1L	234	504600-504833	TAACTAGATTCTTACTTTGGTTCTGTGAGAACGTGACCCGGTCACGTTTGTCATTATTCGATCAAAACTTATTAGTCTTGCTTATTTTAATTCTTCACGGTTGAAA GATTGTCCTCGAGATTCTGATTCCGAAGCATTAGAACGACTATGAATCGTCTACACTCTTAGTCTTCACCATTTCACTTTTGCGAACTGAATACAGAAAAAAAGC TGGTTACTGTGGAGTGGACATCT	89%		
scaffold_16	CsX6	9213	504600-513812	CsX6_DRJ1R	231	513582-513812	TAATACATGCTTACTTTGTTTCTGTGAAAACATTACGTGGAGTTTGGTCATCATTCGACCAAAACTTAATAGTCTTGCTTATTTTAATTCTTCACCGTTGAAAGAT TGTCCTCGAGATTCTGATTCCGAAGCATTAGAACGACTATGAATCGTCTACGCTCTTAGTCTTCACTATTTCACTTTTGCAAACTGAATACAGGAAGAAAGCTG GTGGCTGTAGAGTGGACATCT			
scaffold_15	CsJ	9484	2621922-2631405	CsJ_DRJ1L	342	2621922-2622263	TCCCTGCGAATCCACAGCAAGACTCCGTCACCGCTCCATCGTCGGCCACGCTGCTTGACATTGCTGAGCAGTTGAAAAGTTCTGCAGAAATGACGGCGTTAC ACGGCATCATGCATGAGGGTACAAGGCTGCGACAAGCGACGACTGAGCTCAACCACGGTTTATTTTGTTCTAGCTTCAAGCGTCGCTGATGTACCTCTGAGC GAAAAAAGATGCAGCAATGTTTTTACATTTGTACATTTTTTTTTAGTACCAGTAACCATTGATGTGTTGCTCGTTGTATACTGATGGATGGGAATCTGCTTTTGAG TCGTCCCCCGAACATTTACGCATAACGCAAGC	75%		91%
scaffold_15	CsJ	9484	2621922-2631405	CsJ_DRJ1int	246	2628392-2628637	TTGACATTACTCAACATTTGAAACGTCCTATGGACCTAACGGTGTTGCTGGATCATGTATGCGGGTGCAAAGCTTTGACGAGCATTGACTGGGCTCACTTATG GTTTTTTGTTGTAGCTTCAAGCGTCGCAGATGCATCATTAATTGCACAAAGGTGCATCAATATTTTCACATCTGTACATTTTTTTGATTACCGGTAACCATTGTTG TGTTACTCGTTTTATTTGGACGGATGGGAATCCGCTT		73%	
scaffold_15	CsJ	9484	2621922-2631405	CsJ_DRJ1R	341	2631065-2631405	TCTCTGCGAATCCACATCAAGACTACCTTCGCTACATCGTCGACCACACTGCTTGAAATCACTAAGTAGTTGAAACGTTCTGCAGAAGTGACGGCGTTACACG GCATCATGCATGAGGGTACAGGGCTGCGACGAGCGACGACTGAGCTCAACCATGGTTTATTTTTGTTCTAGCTTCAAGCGTCGCAGATGTATCTCTGAGCGAA AAAAGATCCAGCAATGTTTTTACATTTGTACATTTTTTCTTAGTACCGGTAACCATTAATGTGTTGCTCGTTCTGTACTGATGAATGAGAACCTGCTTTTGAGTCG TCCCCCGAACATTTACGCATAACGCAAGC			
scaffold_35	CsX8	9999	164467-174465	CsX8_DRJ1L	249	164467-164715	TTGGTAGCTTGCTTAACGTCAGCATCCTTCTTGTTCGTGATCCGTACTGTTTTTGCCTTCATTTTCACATGAACATCATCTTTCTCTCCGTTCTTGCGATAGCGG CAAACGAGGGATCACGTTTGAGTGGTTTGTCTGCTCGCGCATGTCATAGTTACAGCTATTCATGATCTCCAGCAGGACCTCTCCCATTGCACACTAACTAACAT CGTGTGCTCGTGACATCGTGTAATAAAGAACAGTTGCTTC	80%		
scaffold_35	CsX8	9999	164467-174465	CsX8_DRJ1R	252	174214-174465	TTGTTGGCTTGTTGAATGTCAGCATCCTTCTTGTTCGTGATCAGAACTGTTTTCATCTTCACTTCAACTTTAACATCATATTCCTCTCTGTCCTTGCGATTGAAGC AAACGATGGAGCTTGTTTGAGTGGTCCATCTGCTCGCGCGTATGTCATAGTGACTGATCTTCATGATCTCCGGTAGCACCTCTTCCACTGCTCACTGACGAAC ATCGTGAGCTCGTGGCATCGTGGAATTGAAGAACAATTGCATC			

scaffold_4391	CsL	10024	8079-18102	CsL_DRJ1L	660	8079-8738	TTTAGAACCTTACGGACACAGTTGATCTGCTCCGTCTTGCCAAGTGCCTGCCATGGTAGCTTATGCTTGTCATCTGTCTGAGTTCGTTAACGCTTACCTGTTCT GCTTGGCGGCTTGTTCAATCTCAGCATCCCTCTTGTTCGTGATCAGAACGGTTTTTACCTTCATTTTAACATAAACATCATCTTCCTCTCCGTTCTTACGATTGA GGCAAACGATGGTTCGCGTTTGAATGGTTTGTCTGCTCGCGTATGTGATAGTTACTGATTTTCGTGATCACCGGCAGCACGTTTTTCATTGCTCACTGACAAAC ATCGTGAGCTCGTGGCATCGTGGAATTGAAGAACAATTGCATCACATGGTTTTGGTTGACAAACAACTCTGTCATAATAATATTATTTGTCGTGCATGAGTCCG ACAGGTCTTGCACCGCACAATCTTCGACAGTCGTGCAATTTTTTGGCAACCTTCACATCCATTTCAATGTCGACATTACCATGTAAAGCTTGCTGAAGATCGCT CTTCTGCGGATCCAAGTCAGCGTCAACGCTATAGGATGAAGATTCGTCAGTAAACTCGTTTTAGAAGTACTGTAGGTCAAATCCGTGGTATATCAGAACTTTTC GAATACGAAGTTGTCCTCGTCACAAAAACATACGC	93%			
scaffold_4391	CsL	10024	8079-18102	CsL_DRJ1R	634	17469-18102	TTTAGAAACTTACGGACACAGTTGATGTGCTCCGTCTTGCCAAGTGCCTGCCATGGTAGCTTATGCTTCTCATCTGTCTGAGCTCGTTGACGCTTCCTTGTCCT GCTTTACGGTTTGTTCAATGTCAGCATCCCTCTTGTTCGTGATCAGAACGGTTTTTACCTTCATTTTAACATAAACATCATCTTCCTCTCGTTCTTACGATTGAG GCAAACGATGGTTCGCGTTTGAATGGTTTGTCTGCTCGCGTATGTGATAGTTACTGATTTTCGTGATCACCGGCAGCACGTTTTTCATTGCTCACTGACAAACA TCGTGAGCTCGTGGCATCGTGGAATTGAAGAACAATTGCATCACATGGTTTTGGTTGACAAACAACTCTGTCATAATAATATTATTTGTCGTGCATGAGTCCGA CAGTCGTGCAATTTTTTGGCAACCTTCACATCCATTTCAATGTCGACATTACCATGTAAAGCTTGCTGAAGATCGCTCTACCGCGGATCCAAGTCAGCGCCAAC GCTATAGGATGAAGACTCGTCAGTAAACTCGTTTTAGAAGTACTGTAGGTCAAATCCGTGGTATATCAGAACTTTTCGAATACGAAGTTGTCCTCGTCACAGAA ACATACGC	93%			
scaffold_5	CsN	10943	175169-186111	CsN_DRJ1L	254	175169-175422	CTCTCTATTTGCTAGATTCATTGGAAAGTTACGTGTCCCCATATATATTAGCCAAAGTCATACACATGGGAGGAGCGAACGTGAATTCGAGGCTCTTAAGAGAT CCCCAGGTAAAAGTTCCAAAACAAGTTGACGTTGCACAATTTGGGTACGTGTAGTTTGCACACGGGATATGGAGCTTTCAAGTTGAGAATGAAACCAACGGGT CCGGATATTGTTTAGTTTTCAAGAGCACCGCGTAACGTAATCAAAGA	78%			
scaffold_5	CsN	10943	175169-186111	CsN_DRJ1R	258	185854-186111	CTCTCAATTTGCCAGATTCATTGAGAAGTAATGTGTCTCCGGATTAACTAGCTGGAATATTACTAAGATGGATGGAGTGAACGTGAATTTGAGGCATTTTAGAG ATCTCCATGTAAAAGTTAATAAGATAAGTTGACGTTGCACGGTTTGGGAACTGGTAGTTATGTACACGGTACATGAATCTTTCAAGTCAAGGATGAAACCAACG GGTCGGGATATTGTTTACTTCTGAAGAGCAGTGCGTAACGTACTCAAAGA	78%			
scaffold_110	CsX2	10806	248068-258873	CsX2_DRJ1L	123	248068-248190	GAAATACTATTTCACGACCTTGTGATTCATAGATCGTTGACGTTGACTATACTGAATTGGAGATAGAATCGACAACCCATGCAATTGTCTCCTGCAAACTTCGAA ATATGCAGGTTGAAGAGC	74%			
scaffold_110	CsX2	10806	248068-258873	CsX2_DRJ1R	125	253752-253876	GAAATACCATTTTCCACGGCCTAGCCATGGATAGATTGTTGAAGTTATCTATACTGAATTTGGAATAGAATCGACAGACCATGCAATTCTATTCTCCGAACGAC GAACTGTAAAAGTTAAATAGC	74%			
scaffold_110	CsX2	10806	248068-258873	CsX2_DRJ2L	127	249564-249690	TGTGCAGAACCGAAAGTGATTGAAAGTGAATCGAGTAATTAGAACGATTAAACATAAGCTAGTATGTGGGCAGGTTGTTTGTGTATTATTTTTTTGATTTTCGAAA TGATGAAATTATGCCATAAAAT	72%			
scaffold_110	CsX2	10806	248068-258873	CsX2_DRJ2R	128	258746-258873	TGAGCAGAGCCGAAAGCGAATGAAAGTATATCGAGTGACAATCGGCATTGGACGTGAGATAGTAGGTAGACAGATAGTGTATTTTTTTTTGTTTTGATTTTCGA ATTGTTAAAATTGTGCAATGAAAT	72%			
scaffold_5218	CsP	12113	15720-27832	CsP_DRJ1L	277	15720-15996	TGCTTAGCTCTGAGTCAGATTGTAGTTCAATTACTGAGTGAAAGGTGGTTGTCTTGAATTTCCAATGGTGTTAGCTATTTGGAACCCACTGAAAAAAATAGCCA CCTGTTGCGGTTGGTGTTTACATTGTTTCCCTCGTTCTTCTGCTTAGCTTGACTTGAAAGCAGCGGGGGGTGTATCACAAACTCCCAATCATAGTGAGATTACA TTCAAGGGTTAGGAAATCACTGAGCCACGTGCCCTGTTAGGCCATCTGCACGCGGTTGGTGTCCGCGAT	72%			
scaffold_5218	CsP	12113	15720-27832	CsP_DRJ1R	274	27559-27832	TGCTTAGCCAGACGTCGGCCTGTAGTACTATCACTGAACGAGACGGCGCTGTCTTGTGTTTCTCATGGTGCTACTTAACTGGAACTCGAGGAAAAGACAGCCA CTTATATCGGTCGAAGTCAAACTGTTACCCTGGATCTCCTGTTTAGCTTACTCTGACAGCAGCGGGAGCTGTATCACAAACTGCTGATCATGGTTAGATCACAC TGAAGGGTCAGGTATTCGCTGAGCCACCATTCTTGTTAGTCCAACTGCCCTAAGTTCGTGTCCGGAT	72%			
scaffold_23	CsM	12197	1422227-1434423	CsM_DRJ1L	307	1422227-1422533	AACATTTTCTAAAGTTCCCACGAATTTTTCGGGCAACTGGTACGTTCTCCAGCCATCGTACAGAACTGTTTAGGGATATTTTCACAGCGAGACGACGGAGTGAA ATTCGATCGACAAGAAAGTATGTCTTTGAGTACGTTACGCGGTGCTCTCAAGAAGTAAACAATATCCCGACCCGTCGGTTTCATCTTTGACTTGAAAGCTGCAT GTACCATGTGCAAACTACCCGTTCCCCAAATTGTGCAACGTCAACTTGTCTTGGTAACTTTTACCTGGGGATCTCTTAAGAGCCTCAAATTCACGTTCA	87%			
scaffold_23	CsM	12197	1422227-1434423	CsM_DRJ1R	307	1434117-1434423	AACATTCTGTAAAGCTCCCGCGAGCTGTTCGGATGACTTCAACGTTGTCCAGCCATTGTACAGAACTGTTTAGGGATATTTTCATAGCAAGACGAACTAGTGGA ATCCGCGCGACGAGAATGTACGTCTTTGATTACGTTACCCAGTGCTCTTGAGAACTAAACAATATCCCGACCCGTTGGTTTCATCCTTAACTTGAAAGCTCCAT GTACCGTGTGCAAACTACCCGTTCCTCAAAATGTGCAACGTCAACTTGTCTTGTTAACTTTTACCTGGGGATCTCTTAAGAGCCTCAAATTCACGTTCA	87%			
scaffold_50	CsQ	12543	290527-303069	CsQ_DRJ1L	437	290527-290963	CAATAAGGTTGATTGAACAGACCAATGTTGTTGCAGGCAGCTTAAGGACTGCTTGTAAAATGATGATCCATGGGATCGTCGGTCTCAGTTTGACCAAGTTTTGA TTTTAATAGCAATTGAAATAACGACGCATTGTAATCCGTCTTCGGACCATATAGTGCTGGCTCCATGTCCATGTCGGTAAAGAGGCTCACGTGCTAAGGAAAAC ATGCGTTTTACGAGATAAACCATTGTATTCATGTCTGGATTCTACGAAACCATTGAATTAATCGATCTGATTGTAATTCATACTTGGACCATAATACATGCAGAAT AATCAAGTAGTAAAGGGGCTTGCGAGTCAAAAGACACGTGGCCTCTACCGTCGTGCAATTGAACGAACAAAACAGATTCTTACGTCTGTTCTGTGGCAACATG GCCTGCAGTTAGGTTATCAT	88%		79%	87%
scaffold_50	CsQ	12543	290527-303069	CsQ_DRJ1int	383	293120-293502	CAGTAAGGTTGATTGAACAGACCAATGTTGCTGTCCAGGCAGCTTGAGGACTGCTTGTAAAATGATACTCCATGGGATCGTCGCCATCACATCGACCAAGTTT GGATTTCAATAGCAATTGACATAACGATACATTGTAATCCGTTTTTGGAACATATAGTGCTGGCTCCATGTCCTTGTTGCAAAAGAGGCTCACATGCTAAGGAA AACATGCGTTTTACGAGATAAACAATTGTATTCAAGTCGGGATACTACGAAACCATTGATATAATCTGATTGTAATTCATACTCGGACCATAATAGATGCAGAAT AGTCAAGTAGTAAAGGGGCTTAGGTGTCAAAAAACACGTGTGCTCTACCGTGGTGGTATTGAACGAACAAA	88%		79%	87%
scaffold_50	CsQ	12543	290527-303069	CsQ_DRJ1R	408	302662-303069	CAGTAACGTTGATTGAACAGATCAGGGGTGCTGTTGCAGGCAGCTTAAGCAACTTCTTGTAAAATGACAATCCATTTTTAATAGCAATTGAAATAACGACGCAT TGTAATCCGTTTTCGGACCATATAGTGCTGGCTCCATGTCCATATCGGAAAAGAGGCTCACGTGCTAAGGAAAACATGCGTTTTACGAGATAAACAATTGTATT CATGCCTGGATTCTACGAAACCATTGAATCAATCGATCTGATTGTAATTCATACTTGGACCATAATACGTGCAGAATAATCAAGTAGTAAAGAGGCTTGCGAGT CAAAAGACACGTAGGCTCTACCGTCGTGCAATTGAACGAACAAAACAGATTCTTACGTCTGCTCTGTGGCAACATGACCTGCAGTTAGGTTATCAT				
scaffold_149	CsU	15338	374074-389411	CsU_DRJ1L	511	374074-374584	AACCGTGGTCATCTTTGTCGCCACCAAGATCTGTCTGTCTCAAAGTGACGCTGACCTCTCAATTAGCTGTTCGAGTTGTTGATGGAAGGATGTGCATTCGAAGT TCCACGCTCTGCAATGTATTATAAGCTCGACTGCGCCATTGGTGGAGGATGATATGGCAGGTCGAAAAGATGGTACCAAGTGACGTGTACTTTTATTTTAAACG ACACCACAAGAGGTTATCGTGCGGGTGCTGGTCGGGTCGAACAATGTCCACAAACCACTACCTGTACGATGTGAAGCTTCCACTAGTTTATCACGCAGAGCT GCCGTTCCACGGGATTGCACGGCGCCATCGCTTGCGTTTACTCTATACGTGTACTCGTGCGGTACAAGCTTGATAGCTATGTTCATATGACCACATGCTTGGT GGGCAGTGAAAATATTGCAACAACGACCGCTCCATCTAACAATGTACAAACATGATTCATGTGCTATTGCGATAGTTTTGATGCAGATTGTTCGACTA	96%			
scaffold_149	CsU	15338	374074-389411	CsU_DRJ1R	511	388901-389411	AACCGTGGTCATCTTTGTCGCCACCAAGCTCTGTCTGTCTCAAAGTGACGCTGACCTCTCAATTAGCTGTTCGAGTTGTTGATGGAAGGATGTGCATTCGAAG TTCCACGCTCTGCAATGTATTATAAGCTCGACTGCGCCATTGGTGGAGGATGATATGGCAGGTCGAAAAGATGGTACCAAGTGACGTGTACTTTTATTTTAAACG GACACCACGAGAGGTTATCGTGCGGGTGCTGGTCGGGTCGAACAATGTCCACAAACCACTACCTGTACGATGTGAAGCTTCCACTAGTTTATCACGCAGAGC TGCCGTTCCACGGGATTGCACGGCGCCATCGCTTGCGCTTACTCTATACGTGTACTCGTGCGGTACAAGCTTGATAGCTATGTTCATATGACCCCATGCTTGG TGGGCAGTGGAAATATTGCTATTACGACCGGTTCATCTAACACTGTACAAACATGATATATATGCTATTGATATAGTTTTGATACAGATTGTTCAACTA	96%			
scaffold_28	CsW	15807	614005-629811	CsW_DRJ1L	223	614005-614227	GATTCTGCTGAATGATTCTACAGGCCATCATCCGTTTAGGTTTGACACTGCGCTCGATGTCCCGTGGTTACCCCGGCTTACAGTACTTAGTTACTAACTACTCA ACAGAATGCAAACTTATTTCGATGTTTAGAGTTCTAGCACGAGGAACAGCAGCAGGACGCGGGTAGGTGCTGTAACGGTGTAACGAATGCCTGCATTGCATTT TATGCCATAATCCATC	86%	90% (on 184nt)	77%	77%	
scaffold_28	CsW	15807	614005-629811	CsW_DRJ1int-1	223	616606-616828	GATTCTGCTGGATGAATCTACAGGTCACCATCCGTTTAGGTTCGACACTGTGCTTGATATCCTGTGGTTACCCTGGCTCACAGTAATTAGTTACTAACTAATCG ACAGATTGAAAAAGTTTTTCGATGTTCAAAGTTCTAGCATGAGGAACAGCAGCAGAAAGCGGGTAGGTGCTGTAGCCGTGTAATGAATGCCTGCTATGCATTC TGTGCTATAATCCATC	86%	90% (on 184nt)	77%	77%	
scaffold_28	CsW	15807	614005-629811	CsW_DRJ1int-2	206	619316-619521	GATTCTGCTGGATGAATCTACAGTATGACACTGTGCTTGATGTCCTGTGGTTACCCCGGCTTACATTTCTTAGTTACTAAGTACTCAACAGAAAGAAAACCTATT TCAATGTTTAAAGTTCTAGCACGAAGAACAGCAGCAGGACGCGGGTAGGTGCTGTAACGGTGTAACGAATGGCTGCTATGCATTCTATGCTACAATCCATC	76%				75%
scaffold_28	CsW	15807	614005-629811	CsW_DRJ1R	223	629589-629811	GATTCTGCTTAATGATTGTACATGTTATCATTCAATTGGGTTTGACCCCGTGTTCGATAACCTGTGGTTCTCCCGACTTACAGTCATTCGTTACAAACCACTCAA TCAAATAAAAACTTATTTCGACGTTTAAAATTCTAGCACATGGAACAGCAGCAAGACGCGGGTAGACGCTGTAACCCTTTAGTGACTACCTGCCATGCATTCTC CGCCACGATCCATC	76%				
scaffold_5890	CsZ	15871	134147-150017	CsZ_DRJ1L	99	134147-134245	AAACAATCGCATCAAACGCTCTTGGTTGACGTACAATGTGTGTGGATGCAATGGTTCACCGTGGGTCCCAAAGATGGCATTTCGTACGATCTTCAAG	77%				
scaffold_5890	CsZ	15871	134147-150017	CsZ_DRJ1R	97	149921-150017	AAACAGTTGCGTCAAAGACTTTTGGTTGACACTCAATGTGTGTGGATGCAATGGTCTACCGCAGGTCCCATAAGTCGCATACCGTACGTTCTTCGAG					
scaffold_5934	CsX1	17335	19391-36725	CsX1_DRJ1L	214	19391-19604	GTATACCACCGTACCACTTGGAACGCAAGAACTCTGATGGATTGTGGCAATCTCCAATAAAGTACCTGGAACTTGTGTTATGGATCTGTATGGACGTGGAA CCGTTGCCGTGCAAGATCCTTATAGAACGTTTTATCCATCGACACGTGTGCGTGAGGACGTTCCTCTCAAAGTCGGTGCAATATCATCATGCGATAACGGTTG CTGCAAT	76%				

scaffold_5934	CsX1	17335	19391-36725	CsX1_DRJ1int1	216	21903-22118	GTATGCACGTCACGGTACCACTTGGTCCGCAAGCATTATGATGGGTTGTGACAAAGTTCCAGTATTCTACCTCGAACATTTGTTGTCAATCTTTATGGACGTGG GCACGTGGTCGTGCAAAAGCCTTATGAAACGTTTTACTTATCGTAGAACGTGCGCGACGACGTTCGCCACGAAATCAGTGCAATATCATTGTGCGATAACAGT TCCTGCAAT	76%	72%	88%	78%
scaffold_5934	CsX1	17335	19391-36725	CsX1_DRJint2	216	27254-27469	GTATACACGCCACGGTACCACTTGGGCCGTAAGCAGTATGATGGGTTGTGGCAAAGTTCCAGTCTCCTACCTTAAGTATTTGTTGTCAATATTTATGGACGTAG GCACGTGGCCGTGCAAAAGCCTTATAAAACGTTTTAGTCAATGGAGAGGTTTTCTAACGTCGTTTGTCTTGAAGCTGGTGCATTTATCAATGCGAGATGACAGT TCCTGCAA	85%			
scaffold_5934	CsX1	17335	19391-36725	CsX1_DRJ1R	216	36510-36725	GTATACACGCCACGGTACCACTTGGCCCGTAAGCAGTATGATGGGTTGTGGCAAAGTTCCAGTCTCCTACCTTCAACATTTGTTGTCAATCTTTATGGACGTAG GCACGTAGCCATGCAAAAGCCTTATGAAACGTTTTATTCATCGGAGAGCGTGCGCCACGACGATCCTCTCAAAGTCGGTGCAATATCATCGTGCGATAACAGT TCCTGCAAT				
scaffold_116	CsT	23217	7789-31005	CsT_DRJ1L	638	7789-8426	GTACGCCGCGACGTCACAGTGTTCGACAGTCTAGCCTCCACACCAATTAGCTATTACGAAAGCACCCAAGTAGTTTTTAAGCACCGACTATGAATATTAGCCAT GACTTCACAGCACCGAACATCCAAAGGACGCTGCATATTAGTTTGTTCTTCGATGGGCGGTTGTTTGTAAATGCACTGCTTTCGAGACAGGAAAAGGAAGAGG ATTTCATTAGAAAAGGGTCATACAGATGCTAACTTCCAACGTCAGAATCATTAGTCATATTCTGAAGAGTTCTACAACTTTTGTAATTAATCAATTGAAAAATCGT ACAATATATTGATTTAATAATAAGAAATAACTTGGTTGATATCTTGGTTATTTATAGGTCATTCCAAAAATGCGAATAAAATAAAAATAAATTAGCAAGAAATTTTA ACTCGTAACACACTTTTTACGATCGGATCACTAATTAGTATTAACTCAAGCCTGTTAATTATTTATTTTTTTCCTCAAGATAAAGATTGACATTATAATTTCTGCGA TGGTCGTAAAAGCGCGCATATTTGCTGGTTTCAATTTACGACCCATGTTAACATTTAACACAACGCGACGTATTCGCAGCCTGGTACACTGAACTCTGAAAAGC ATTGTGA	96%			
scaffold_116	CsT	23217	7789-31005	CsT_DRJ1R	640	16673-17312	GTAAGCCGTGACGTCATAGTGTTCCACAGTCTAGCCTCCACACCACTTAGCCATTACGAAAGCACCCAAGTAGTTTTTAAGCACCGACTATGAATATTAGCCAT GACTTCACAGCACCGAATATCCAAAGGACGCTGCATATTAGTTTGTTCTTCGATGGGCGGTTGTTTGTAAATGCACTGCTTTCGAGACAGGAAAAGGAAGAGG ATTTCATTAGAAAAGGGTCATGCAGATGCTAACGTCCAACGTCAGAATCATTAGTCATATTCTGAAGAGTTCTACAACTTTTGTAATTAATCAGTTGAAAAATCG TACAATATATTGATTTAATAATAAGAAATAACTTGGTTGATATCTTGGTTATTTATAGGTCATTCCAAAAATGCGAATAAAATAAAAATAAATTAGCAAGAAATTTT AACTCGTAACACACTTTTTACGATCGTATCACTAATTAGTATTAACTCATGCCTGTTAATTATTTATGGTTTTTTCCTCAAGATAAAGATTGACATTATAATTTCTG CAATGTCCGTAAAAGCGCGCATATTTGCTGGTTTTAATTTACGACCCATGTTTACATTTAACACAACGCGACGTATTTGTATCCTGGTACACTGAACTCTGAAAA GCATTGTGA				
scaffold_116	CsT	23217	7789-31005	CsT_DRJ2L	1093	15405-16497	TACATACATGTAGCGCACAATCGCCTAATTAGATCATCGACATAGAAGCTGACATGGAATAAACGAACTCTATCATCTTGAAGGTTTGGGTTTTTCGAATACATC TAATTCGGTATCGAAGCAGCCAGAACGTCGAACATGTCCATACATAAACCGTGCATTAAACTTGGATGCTGAAAAAGTTGAGAGTGCTTCACTGCCGTACTGC GTATTGTTATATCGTCACGTATATTGTAATACCGGAGTACGACAGTAGCGTTTGCAGTGTCCAAGTCGAATGCACGGGAACCTAACATCATCATCGTTATAATT GAAAAACTCATATATATGCCAGACCATAGATGGCAGAAGCCGTACAGAATTTGAACTTAAAGTACACAAATTACAAGGAGACTTGATGTAATGTCATCACTACC TGAAATGAAAAAAATGGACTGTCCATTCCTATTTTTATCATTTCATCTGTGACATAGCCGTTGGCCGTATCTTGCTGGGTGTACACCTGAACGTGGCGGGCATG TATAAATCATTATTGTTGAAGCGCAGTTCGCTCAACTCAATAGTTGTTGGTTTCAGAGAACTACTTATTAGTGTAAATAAGTGGTAGAATTTTTTTACCGGTTAAA TTTCTTTGCCGTTATGAATTTTATTTCTCAGCGGGCAAGAAGTGAGGCCCGTGAACATTGATACCTATCTTATGCCAGAAGACAACTATGCCACTCTCCAGTAA TGATCACATATCCTACCTAGCTTTTTCGAAAACTGCTGCATCGTTTCTTGTCGGGTGATACAGTCGAGTGATCGTCACTATATTCTGTCATCTTTCAAGCCACAA CGTTGTCATTCTCTGCAAGACCTTTCTAACAATGAATAATGTCGAATGTACACTATGGATGAGGTGAATCCAAGGCTTTTGTGGTTTTGACCGAAGTGTTCCAC GAATGACGGTGACTCTAGGTCAGTACACTTGAATTATTTTGCAGAAATTTCACCGTATACAAAGCGCCTTAAAGAATTTAAAAAAGATTGCAGTGATGATATGTA TCATAGAAGTTTATTTGGTAAGCAATTGCGACAGCAATCTCCAGTGGAA	89%			
scaffold_116	CsT	23217	7789-31005	CsT_DRJ2R	1132	29874-31005	TACATACATGCAGTACACAATCGCCCAATTAGATCATCGACATAGAAGCTGACAAGGAATAAACCAACTCTATCAGCTTGAAGGTTTGGGTTCTTCGAATACAT GTGATTCGGTATCAAAGCAGTCAGAACGTCGAACATGTCCATGCATGAACCGTGCATTTAACTTGGATGCTGAAAAAGTTGAGAGTGCTTCACTGCCGTACTG CGTATTGTTATATCGTCACGTATATTGTGATACCGAAGTACGGCAGTAGCGTTTGCAGTGTCCACGTCGAATGCACGGGAACCTAACATCATCATCGTCATCAT TGAAAAACTCATATATATGCCAGACCATAGATGGCAGAAGCCTGTACAGAATTTGAAGTTAAAGTCCGCAAATTACAAGAAACAGACTTGACGTAATGTCATCA CTATCTGAAATGAATAAATGGACTGTCCATTGCTATTTTTATCATTTAATCTGTGACATAGCCGTTGGCCGTATCTTGCTGGGTACACCTGAACGTGGCGAGCA TGTATAAATCATTATTATTGAAACGCAGTTCGCGCAACTCAATAGTTGTTTGTTTCAGAGAACTACTTATTTATAGAGTATGATTGTGGCATTAAAAAATGCTGGT AGTGTAAATAAGTGGTAGAATTTTTTTACCGGTTAAATTTCTTTGCCGTTATGAATTTTATTTCTCAGCGGGCAAAAAGTGAGGCCCGTGAACATTGATACCTAT CTTATGCCAGAAGACAACTATGCCACTCTCCAGTAATGATCACATATCCTACCTAGCTTTTTCGAAAACTGCTGCATCGTTTTTTGTCGGGTGATACAGTCGAG TGATCGTCACTATATTCTGTCATCTTTCAAGCCACAACGTTGTCATTCTCTGCAAGACCTTTCTAACAATGAATAATGTCGAATGTACACTATGGATGAGGTGAA CCCAAGGCTTTTGTGGTTTTGACCGAAGTGTTCCACCAACGACGGCGACTCTTGGTCGTCGGTACACTTGGATTATTTTGCAGATTTTCTACCGCATACAAGGA ACCTCTAAGCATATTTGGAAAAAAGTGCAGTGACGATGGTACCGTGGAAGCTCATTCGGAAACAATTGCAACAGAAATCTACAGTGGAA				