**Tab. S1**: Length polymorphic molecular markers used to identify linked QTL positions associated with CHC variation between *Nasonia* hybrid males. Indicated are the respective Marker IDs based on the original scaffolds of the *Nasonia* genome assembly, the corresponding forward (F) and reverse (R) 5’→ 3’ PCR primer sequences, the respective amplicon lengths, and the positions of the markers in the *Nasonia* linkage map (centimorgan (cM) on the respective chromosome (c)). We used the following PCR temperature program for obtaining the respective amplicons: 5 min. at 95 °C, followed by 30 cycles of 1 min. at 95 °C, 1 min. at 55 °C, and 1 min. at 72 °C, and followed by 10 min. at 72 °C.

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| Marker ID | Primer sequences (5’→ 3’) | Amplicon length | Linkage map position  |
| Scaf16\_246267 | F: TCCGCACGGTCAGTCTTTR: CGGCGAATTTCGTTCTTC | 119/109 | c1: 0 cM |
| Scaf16\_3147035 | F: TTCCACTCGCTCTGTCCTATR: CGGAATACAGGACTCGATCCTA | 112/160 | c1: 19.7 cM |
| Scaf127\_676512 | F: GGCTTCTCGCCATAATGAGR: GCCGTATTGGCTCTCGTCTA | 178/216 | c1: 40.9 cM  |
| Scaf1\_1296440 | F: CGTGCACTTTCTCTCCCTTTR: TGCACATTCGCGAAACAC | 242/258 | c1: 57.7 cM |
| Scaf1\_3410194 | F: GCGCGTCGTCTTGTTTAAR: TTACCCGGCCGATGTTAG | 196/204 | c1: 77.4 cM |
| Scaf7\_288031 | F: GCTCGAGGAGGCCATATCR: CCTCGATAGCTGGCAACC | 236/253 | c1: 93.4 cM  |
| Scaf116\_395861 | F: CGATGTTGCGACCGTCTATAR: TCCGATCAAATCGAATTACTGTA | 255/234 | c2: 0.7 cM  |
| Scaf3\_1563474 | F: GCAGACACTGACACGTGATGR: CCCTCGATCGCTGCACTA | 252/256 | c2: 19 cM  |
| Scaf31\_1706493 | F: GCACCGCTGCGATTAAACR: TGCTCTCGCTTCTCGAGTC | 271/299 | c2: 30.7 cM  |
| Scaf19\_1522711 | F: CCAACTTCTTATTCGTAAGGGAAR: ACCATTCGCTGGCTGGTA | 193/205 | c2: 49.6 cM  |
| Scaf21\_835668 | F: AGGACGCAGCTAGGTGGCR: CCTCGTCGATCAAGAGGC | 159/175 | c2: 64.2 cM  |
| Scaf309\_59696 | F: TGAAGAATGCGTATCAATCGTACR: ACCACCACGTCCTCCAAG | 139/175 | c2: 86.9 cM  |
| Scaf18\_70730 | F: CATAAATACATTTGGGTCTCCCR: TGGAGTCCAGCTAGGATTCTAA | 177/191 | c3: 0 cM  |
| Scaf42\_535846 | F: GGAAGGAGCGAATCCTCTACR: AGTGCGTCTCGACGCTAG | 234/305 | c3: 13.9 cM  |
| Scaf6\_1979404 | F: GCGAGCAGTGCGAGATTAR: CGGTTGTACTTTGGCGATAAA | 242/250 | c3: 32.1 cM  |
| Scaf22\_2413317 | F: CACGAAACTACATCGCAATCAR: CGTGTATAGCTGCTCTTGTTGAA | 294/333 | c3: 51.8 cM  |
| Scaf17\_2027794 | F: CGCTCTCTGCGTGTGTCTR: AGAGCGATAGCGTCGCTT | 228/262 | c3: 69.4 cM  |
| Scaf28\_1519494 | F: AATGGCATTATGCGAATGAR: CTGCTCTCTGCATGAATCTTT | 202/219 | c3: 88.3 cM  |
| Scaf4\_4991034 | F: TCGCTTAGATAATTGCCAGACR: ACAGATATACTCTCGTGCAGGAG | 190/161 | c4: 0 cM  |
| Scaf4\_2173128 | F: GCCTGCCGTACAATCAAAR: GAAACGCGACGCTGTTAG | 225/235 | c4: 19.7 cM  |
| Scaf4\_148046 | F: CGCTACTCTCGTCAACCTGTAAR: GTTCGCTCGTCGATGATAA | 290/314 | c4: 35 cM  |
| Scaf40\_1810242 | F: GTCCGTGTGTACTGCGAAGR: ACCTCGGAAACGGCTAGA | 172/180 | c4: 55.5 cM  |
| Scaf9\_3686475 | F: TCCTTTCTCGCAAATTGTTAAR: GCGCCGCTACAGTTAGAC | 267/245 | c4: 70.8 cM  |
| Scaf9\_46733 | F: CGGATATCTACGGAAATAGCATTR: AACACACTCGCTCGCTTT | 222/250 | c4: 90.6 cM  |
| Scaf14\_13473 | F: CGGCATACCTATAGCGCAGAR: CCATCCATTCGGAATACAATCT | 296/270 | c5: 0 cM  |
| Scaf38\_564492 | F: GGATTCGCTCCGCAATTAR: CATTTCCGCGTCCCTCTT | 243/259 | c5: 15.3 cM  |
| Scaf1\_5852676 | F: GTGACGCTTCGCAGCTGTR: GGATATTCGCGGCGAGTG | 277/301 | c5: 28.5 cM  |
| Scaf176\_257755 | F: GATGGACCGATTCGCACAR: CGAGAGGTATACACCTGGTGGT | 99/77 | c5: 43.8 cM |
| Scaf2\_252533 | F: AAATATTGGCGCGGCAACR: CCAACAATGAGTGTATCCTAGGC | 225/255 | c5: 73 cM  |
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