

Additional File 23. Clustering of *CSEPs* on sequence scaffolds. The table shows for each of the studied families how many members there are clustered and the length of the scaffold-region containing the members. The scaffold length includes both the sum of sequences contigs and the calculated distances between the contigs. The average distance is the distance between two *CSEPs* on the scaffold if they were distributed evenly.

Family	Members	Clustered	Clustered within (kb)	Average distance (kb)	Closest pair (kb)
1	59	3	1882	941	<i>CSEP0312</i> and <i>CSEP0313</i> : ~ 44 kb
1	59	2	326	326	<i>CSEP0330</i> and <i>CSEP0222</i> : ~ 326 kb
1	59	5	3954	989	<i>CSEP0336</i> and <i>CSEP0337</i> : ~ 90 kb
1	59	2	86	86	<i>CSEP0345</i> and <i>CSEP0346</i> : ~ 86 kb
1	59	2	80	80	<i>CSEP0349</i> and <i>CSEP0351</i> : ~ 80 kb
1	59	4	1288	429	<i>CSEP0404</i> and <i>CSEP0405</i> : ~ 5 kb
1	59	7	655	109	<i>CSEP0413</i> and <i>CSEP0414</i> : ~ 13 kb
1	59	7	1028	171	<i>CSEP0423</i> and <i>CSEP0424</i> : ~ 4 kb
1	59	2	8	8	<i>CSEP0079</i> and <i>CSEP0215</i> : ~ 8 kb
1	59	5	213	53	<i>CSEP0450</i> and <i>CSEP0013</i> : ~ 19 kb
1	59	7	209	35	<i>CSEP0456</i> and <i>CSEP0457</i> : ~ 11 kb
1	59	2	10	10	<i>CSEP0478</i> and <i>CSEP0479</i> : ~ 10 kb
2	32	18	1429	84	<i>CSEP0011</i> and <i>CSEP0021</i> : ~16 kb
2	32	3	217	109	<i>CSEP0375</i> and <i>CSEP0376</i> : ~22 kb
2	32	2	40	40	<i>CSEP0245</i> and <i>CSEP0246</i> : ~40 kb
3	20	7	365	61	<i>CSEP0217</i> and <i>CSEP0218</i> : ~10 kb
3	20	6	324	65	<i>CSEP0158</i> and <i>CSEP0461</i> : ~22 kb
3	20	4	133	44	<i>CSEP0236</i> and <i>CSEP0391</i> : ~12 kb
4	19	8	420	60	<i>CSEP0089</i> and <i>CSEP0153</i> : ~5 kb
4	19	5	217	54	<i>CSEP0164</i> and <i>CSEP0166</i> : ~33 kb
4	19	4	143	48	<i>CSEP0036</i> and <i>CSEP0171</i> : ~44 kb
5	15	4	327	109	<i>CSEP0113</i> and <i>CSEP0442</i> : ~3 kb
5	15	3	40	20	<i>CSEP0114</i> and <i>CSEP0115</i> : ~6 kb
5	15	2	42	42	<i>CSEP0339</i> and <i>CSEP0112</i> : ~42 kb
5	15	2	4	4	<i>CSEP0117</i> and <i>CSEP0170</i> : ~4 kb
5	15	2	83	83	<i>CSEP0099</i> and <i>CSEP0393</i> : ~83 kb
6	10	10	534	59	<i>CSEP0015</i> and <i>CSEP0467</i> : ~3 kb
7	10	2	107	107	<i>CSEP0279</i> and <i>CSEP0280</i> : ~107 kb
7	10	6	344	69	<i>CSEP0305</i> and <i>CSEP0306</i> : ~25 kb
8	8	5	744	186	<i>CSEP0149</i> and <i>CSEP0150</i> : ~82 kb
8	8	3	65	33	<i>CSEP0058</i> and <i>CSEP0333</i> : ~16 kb
9	7	6	1233	247	<i>CSEP0291</i> and <i>CSEP0292</i> : ~4 kb

10	7	6	943	189	<i>CSEP0032</i> and <i>CSEP0269</i> : ~25 kb
11	7	6	660	132	<i>CSEP0240</i> and <i>CSEP0160</i> : ~45 kb
12	7	4	244	81	<i>CSEP0093</i> and <i>CSEP0094</i> : ~6 kb
12	7	3	180	90	<i>CSEP0090</i> and <i>CSEP0091</i> : ~116 kb
13	7	5	225	56	<i>CSEP0025</i> and <i>CSEP0069</i> : ~3 kb
14	7	2	210	210	<i>CSEP0364</i> and <i>CSEP0365</i> : ~210 kb
15	7	3	9	5	<i>CSEP0416</i> and <i>CSEP0417</i> : ~2,5 kb
16	6	5	170	43	<i>CSEP0128</i> and <i>CSEP0344</i> : 2,5 kb
23	5	3	169	85	<i>CSEP0248</i> and <i>CSEP0363</i> : ~29 kb
25	4	4	127	42	<i>CSEP0005</i> and <i>CSEP0012</i> : ~6 kb
30	4	4	446	149	<i>CSEP0069</i> and <i>CSEP0070</i> : ~98 kb
32	4	2	31	31	<i>CSEP0107</i> and <i>CSEP0108</i> : ~31 kb
32	4	2	54	54	<i>CSEP0106</i> and <i>CSEP0109</i> : ~54 kb
33	4	4	268	89	<i>CSEP0265</i> and <i>CSEP0436</i> : ~36 kb
52	3	3	120	60	<i>CSEP0255</i> and <i>CSEP0296</i> : ~41 kb
Average:			434	129	