CLAIMS

1. A peptide consisting of amino acids X^1-X^2-X^3-X^4-X^5-X^6-X^7-X^8-X^9-X^{10}-X^{11}-X^{12} (SEQ ID NO: 1), wherein X^1 is S, N, I, V, R, K, Q or L; X^2 is V, I, A, N, L or Q; X^3 is P; X^4 is Y, F or W; X^5 is D, N, Q or E; X^6 is Y, F, R, W, V, H, L, K or I; X^7 is N, S, G, D, H, E, Q or I; X^8 is W, L, F, M, S, T, R, A, G, V, P, Y, I or K; X^9 is Y, N, F, K, L, R, I, V, W or Q; X^{10} is S, K, N, T, E, R, L, Q, I, V, D, or K; X^{11} is N, E, D, Q, S, A or I; and X^{12} is W, R, V, L, I, K, F or E, wherein the peptide is cyclic, and wherein the peptide is not SVPYDYNWYSNW (SEQ ID NO: 2).

2. The peptide of claim 1, wherein the peptide is SVPFDYNLYSNW (SEQ ID NO: 5); SAPYNFNFYSNW (SEQ ID NO: 6); NIPFNFSLNKER (SEQ ID NO: 7); SVPYQYNWYSNW (SEQ ID NO: 8); SVPWEYNFYSNW (SEQ ID NO: 9); RIPYDRGMIVNV (SEQ ID NO: 10); KVPYDWDSVINL (SEQ ID NO: 11); QLPYDVHTYNDW (SEQ ID NO: 12); LAPYDHNRYTQW (SEQ ID NO: 13); SNPYDLEAYENW (SEQ ID NO: 14); SVPYDYQGYRNI (SEQ ID NO: 15); SVPYDYNVYLNK (SEQ ID NO: 16); IQPYDKNYFQNF (SEQ ID NO: 17); VVPYDINIKDNW (SEQ ID NO: 18); SVPYDYNPYSNW (SEQ ID NO: 19); SVPYDYNKLKNW (SEQ ID NO: 20); SVPYDYNWRSSW (SEQ ID NO: 21); SVPYDYNWWSAW (SEQ ID NO: 22); or SVPYDYNWQSNW (SEQ ID NO: 23).

3. A composition comprising a peptide according to claim 1.

4. A method of detaching a single cell organism from a surface or from other single cell organisms, comprising contacting said organism with a composition according to claim 3.

5. A method of dispersing a biofilm in water or detaching biofilm formation from a surface, comprising treating water with or coating said surface with a composition according to claim 3.

6. A cyclic peptide consisting of: a) an amino acid sequence X^1-X^2-X^3-X^4-X^5-X^6-X^7-X^8-X^9-X^{10}-X^{11}-X^{12} (SEQ ID NO: 1), wherein X^1 is S, N, I, V, R, K, Q or L; X^2 is V, A, N, L or Q; X^3 is P; X^4 is Y, F or W; X^5 is D, N, Q or E; X^6 is Y, F, R, W, V, H, L, K or I; X^7 is N, S, G, D, H, E, Q or I; X^8 is W, L, F, M, S, T, R, A, G, V, P, Y, I or K; X^9 is Y, N, F, K, L, R, I, V, W or Q; X^{10} is S, K, N, T, E, R, L, Q, I, V, D, or K; X^{11} is E, D, Q, S, A or I; and X^{12} is W, R, V, L, I, K, F or E; and b) a cyclization linker between X^1 and X^{12}, and wherein the cyclic peptide has a total length of up to 50 amino acids.

7. The cyclic peptide according to claim 6, wherein the cyclization linker comprises two amino acids independently selected from the group consisting of natural or non-natural amino acids.

8. The cyclic peptide according to claim 7, wherein the cyclization linker comprises two cysteines.

9. The cyclic peptide according to claim 8, wherein the cyclization linker consists of two cysteines.

10. A composition comprising a peptide according to claim 6.

11. A method of detaching a single cell organism from a surface or from other single cell organisms, comprising contacting said organism with a cyclic peptide consisting of: a) an amino acid sequence X^1-X^2-X^3-X^4-X^5-X^6-X^7-X^8-X^9-X^{10}-X^{11}-X^{12} (SEQ ID NO: 1), wherein is S, N, I, V, R, K, Q or L; X^2 is V, A, N, L or Q; X^3 is P; X^4 is Y, F or W; X^5 is D, N, Q or E; X^6 is Y, F, R, W, V, H, L, K or I; X^7 is N, S, G, D, H, E, Q or I; X^8 is W, L, F, S, T, R, A, G, V, P, Y, I or K; X^9 is Y, N, F, K, L, R, I, V, W or Q; X^{10} is S, K, N, T, E, R, L, Q, I, V, D, or K; X^{11} is E, D, Q, S, A or I; and X^{12} is W, R, V, L, I, K, F or E; and b) a cyclization linker between X^1 and X^{12}, and wherein the cyclic peptide has a total length of up to 50 amino acids.

12. A method of dispersing a biofilm in water or detaching biofilm formation from a surface, comprising treating water with or coating said surface with a composition according to claim 10.