ERRATUM

Erratum to: Fragment-based in silico modeling of multi-target inhibitors against breast cancer-related proteins

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In the original publication, the equations were published incorrectly. The corrected equations are given below.

$$q_k(\bar{x}) = [X^T][M]^k[X] = \sum_{i=1}^n \sum_{j=1}^n k_{mij} \cdot x_i \cdot x_j \quad (1)$$

$$Mq_k(PP) = \frac{q_k(PP)}{nAT} \quad (2)$$

$$avg_Mq_k(PP)c_j = \frac{1}{n(c_j)} \sum_{i=1}^{n(c_j)} Mq_k(PP)_i \quad (3)$$

$$DMq_k(PP)_i c_j = GMP \cdot [Mq_k(PP)_i - avg_Mq_k(PP)c_j] \quad (4)$$

$$SACT_i(c_j) = a_0 + \sum_{m=1}^z b_m \cdot [DMq_k(PP)_i c_j]_m \quad (5)$$

$$SACT_i(c_j) = 0.33DMq_5(HYD)m_a + 0.12DMq_3(AW)m_a \\ + 14.33DMq_0(HYD)b_t - 0.03DMq_0(PSA)b_t \\ - 0.25DMq_1(AR)a_i + 1.45$$

$$N = 18,230, \lambda = 0.4, \chi^2 = 16,678, p \text{ value} < 10^{-16} \quad (6)$$

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