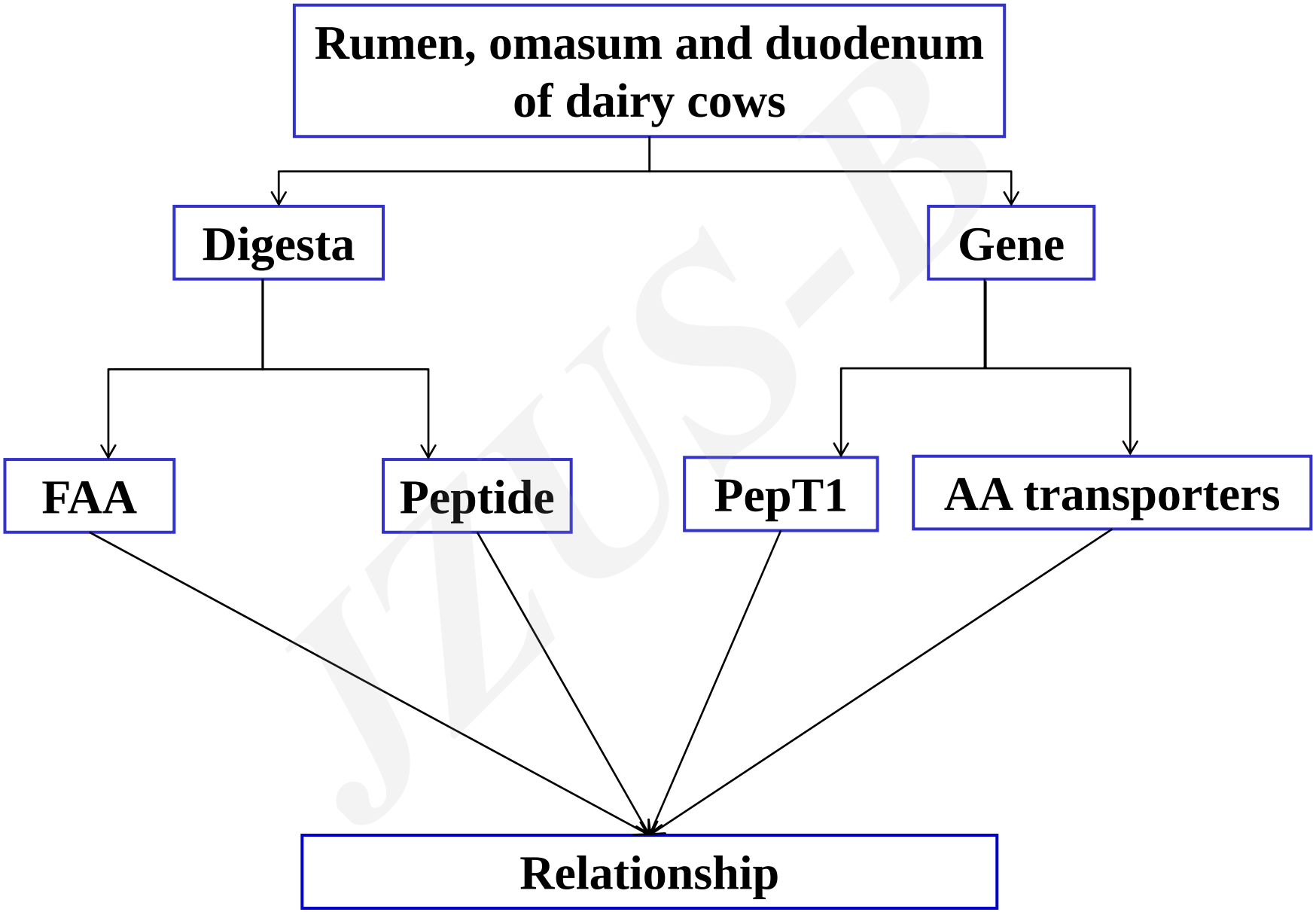
Cite this as: Ying-ming XIE, Qing-biao XU, Yue-ming WU, Xin-bei HUANG, Jian-xin LIU, 2015. Duodenum has the greatest potential to absorb soluble non-ammonia nitrogen in the nonmesenteric gastrointestinal tissues of dairy cows. *Journal of Zhejiang University-Science B (Biomedicine & Biotechnology)*, 16(6):503-510. [doi:10.1631/jzus.B1400299]

Duodenum has the greatest potential to absorb soluble non-ammonia nitrogen in the nonmesenteric gastrointestinal tissues of dairy cows

Key words: Soluble non-ammonia nitrogen, Nonmesenteric gastrointestine, Transporters, Dairy cows

Research Route:



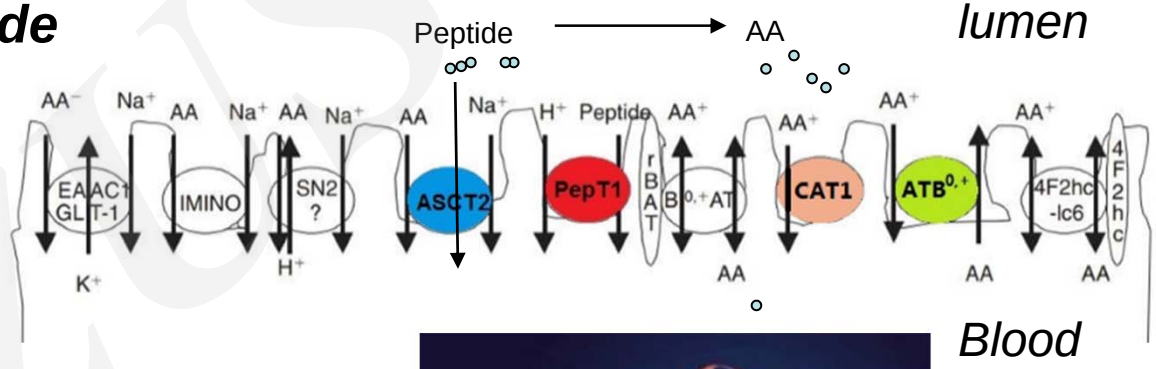
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Innovation findings:



- ***Concentration of peptide, FAA and soluble protein in duodenum is greatest.***

- ***Concentration of peptide among soluble non-ammonia nitrogen is greatest.***



- ***The expression of mRNA of PepT1, ASCT2, y^+LAT1 and $ATB^{0,+}$ in duodenum is greatest.***

