

Identifying Your Strengths and Focus on Improvement (AP Biology Practice Exam 2013)

Major Topic: Big Idea 1: The process of **evolution** drives the diversity and unity of life

question	4	13	18	20	21	22	23	32	40	53
right										

Major Topic: Big Idea 2: Biological systems utilize **free energy** and **molecular building blocks** to grow, to reproduce and to maintain dynamic **homeostasis**.

question	3	5	16	17	19	26	39	41	42	43	44	45	46	52
right														

Major Topic: Big Idea 3: Living systems **store, retrieve, transmit and respond to information** essential to life processes

question	1	6	9	15	25	27	28	29	30	31	33	34	35	38	48	49
right																

50	51

Major Topic: Big Idea 4: Biological **systems** **interact**, and these systems and their interactions possess **complex properties**

question	2	7	8	10	11	12	13	14	24	36	37	47
right												

Calculations

question	121 Hardy-Weinberg	122 Rate	123 Mark and Recapture	124 Probability and genetics	125 Graph interpretation
right					