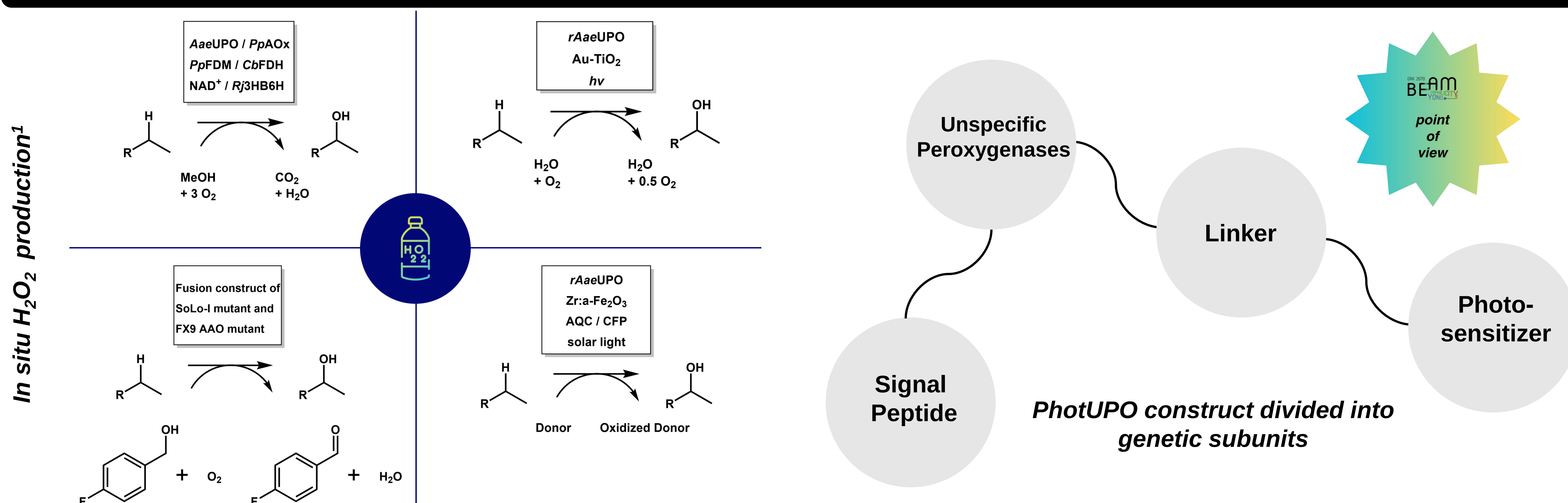
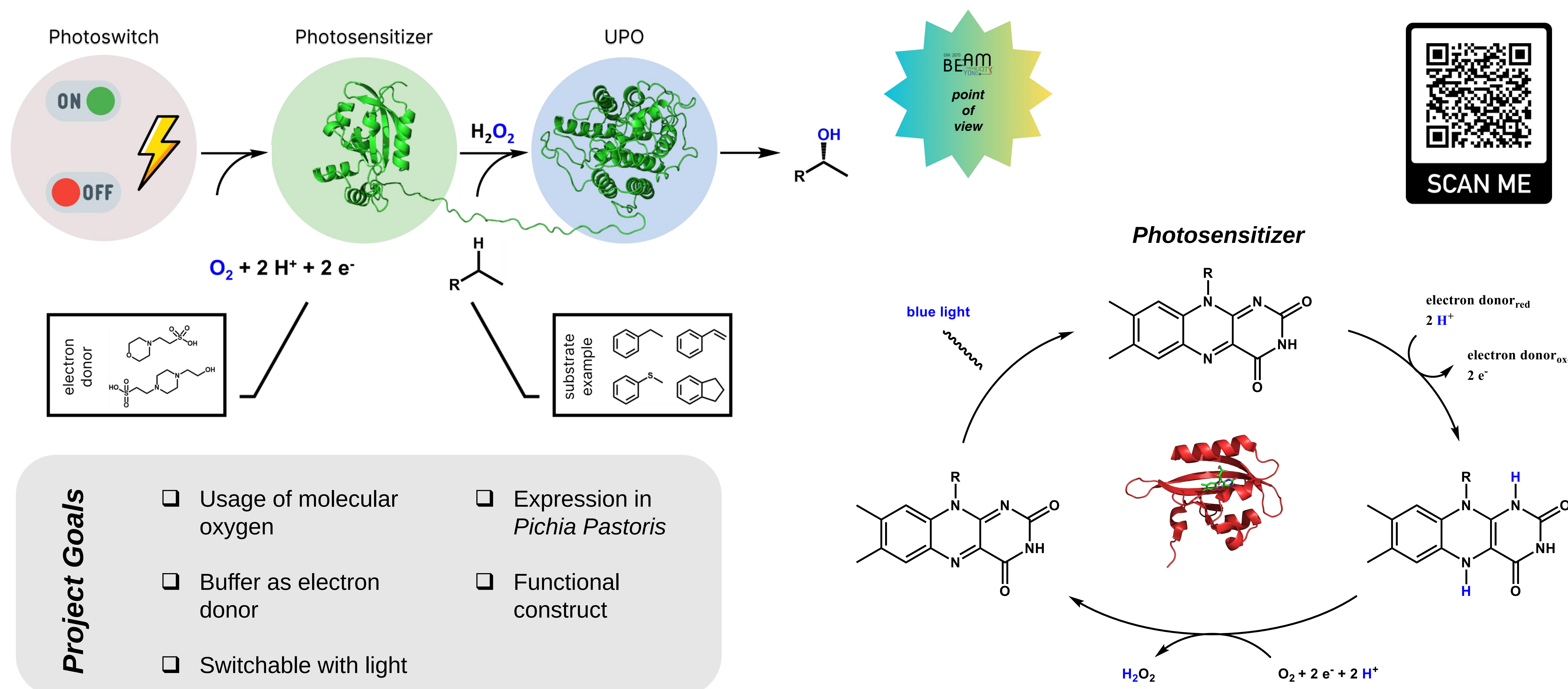


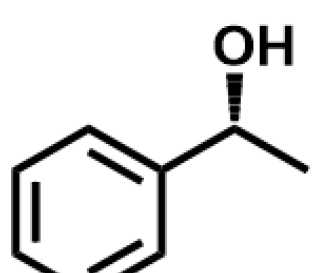
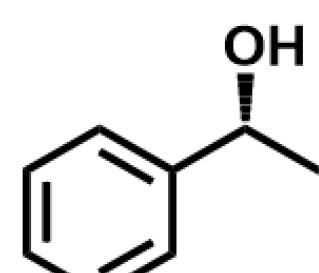
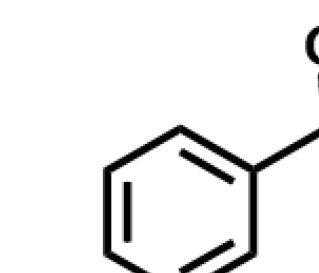
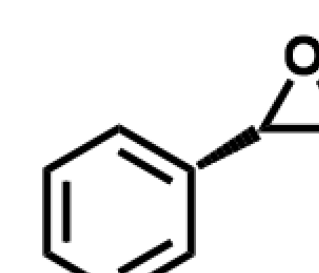
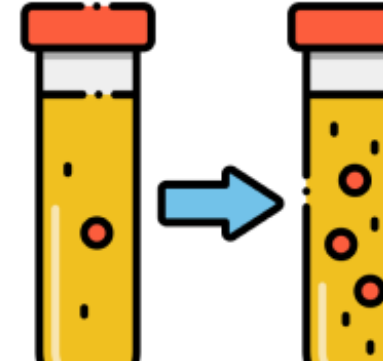
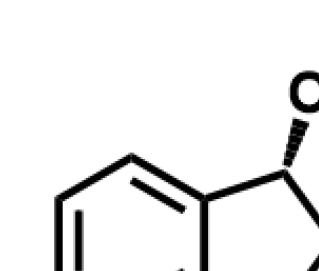
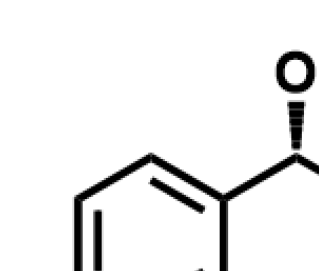
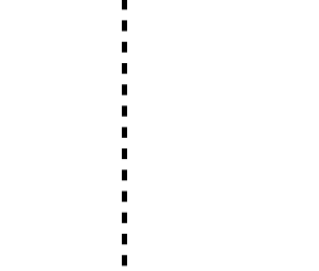
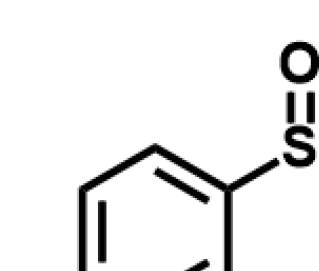
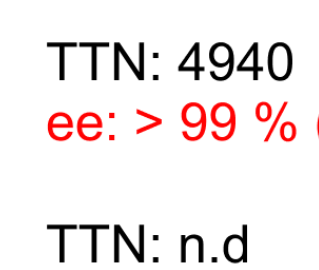
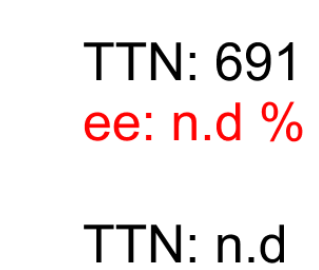
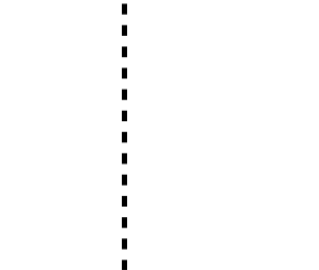
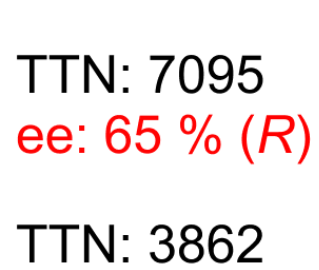
Introduction



Project Outline



Summary

Upper row: Conversion with PhotUPO-I Lower row: Conversion with PhotUPO-II	 TTN: 3340 ee: 84 % (R) TTN: 761 ee: 90 % (R)	 TTN: 6 ee: n.d % TTN: 1025 ee: > 99 % (R)	 TTN: 6 ee: n.d % TTN: 13 ee: n.d %	 TTN: 877 ee: 2 % (S) TTN: 3735 ee: 13 % (S)		 Successful expression in <i>Pichia Pastoris</i>	 Two functional constructs based on <i>PabUPOs</i>
	 TTN: 4940 ee: > 99 % (R) TTN: n.d ee: n.d %	 TTN: 691 ee: n.d % TTN: n.d ee: n.d %	 TTN: 9861 ee: 73 % (R) TTN: 3589 ee: 77 % (R)	 TTN: 7095 ee: 65 % (R) TTN: 3862 ee: 60 % (R)		 Blue Light used for excitation	 Buffer utilized as electron donor
	 TTN: n.d ee: n.d %	 TTN: n.d ee: n.d %	 TTN: n.d ee: n.d %	 TTN: n.d ee: n.d %		 High value oxidation products obtained	 High ee and TON values

Gefördert durch

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